

*TEXAS
WATER
DEVELOPMENT
BOARD*



Report 157

*A SURVEY OF THE
SUBSURFACE SALINE WATER
OF TEXAS*

*VOLUME 6
GEOLOGIC WELL DATA
CENTRAL TEXAS*

September 1972

VOLUME 6

157

TEXAS WATER DEVELOPMENT BOARD

REPORT 157

**A SURVEY OF THE
SUBSURFACE SALINE WATER
OF TEXAS**

**VOLUME 6
GEOLOGIC WELL DATA
CENTRAL TEXAS**

By

**CORE LABORATORIES, INC.
Consulting & Engineering Department
Dallas, Texas**

Prepared under contract for the
Texas Water Development Board

September 1972

TEXAS WATER DEVELOPMENT BOARD

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ABBREVIATIONS

Discussion of the data and their use may be found in Volume 1. The following abbreviations are used on the data sheets:

<u>ABBREVIATION</u>	<u>MEANING</u>	<u>ABBREVIATION</u>	<u>MEANING</u>
ABV	Above (top of formation occurs above log)	LOG	Log (end of logged interval)
ANHY, ANH	Anhydrite	LS	Limestone
BSLT	Basalt	MISS	Mississippian
CF-WICH	Clear Fork-Wichita	MRL	Marl
CHK	Chalk	MTN	Mountain
CHT	Chert	ORDOV	Ordovician
DOL, DOLO	Dolomite	PENN	Pennsylvanian
DTR	Detrital	RGN	Range
ELLEN	Ellenburger	RPT	Reported
EQV, EQUIV	Equivalent	SEC	Section
ERD	Eroded	SD	Sand, sandstone
EST	Estimate	SDY	Sandy
ETD	Estimated total depth	SH	Shale
FLT	Fault, faulted	SHY	Shaly
FM	Formation	SLT	Salt
FNWL, FNEL, etc.	From northwest line, From northeast line, etc., referring to distance in feet from survey lines	SUR	Surface (formation begins at surface); also, Survey
GP	Group	TD	Total depth
GRT	Granite	TNSP	Township
GRW	Granite wash	TRC	Truncation
ID NO.	Identification number	TRIAS	Triassic
IGN	Igneous rocks	U	Upper
L	Lower	UNC	Unconformity
		UND, UNDIFF	Undifferentiated

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : AJ - ARCHER WELL ID NO. : 783 ELEVATION : 1056 TOTAL DEPTH : 5078
 OPERATOR : BELFORT OIL CO. WELL : NO.1 KEMPNER
 LOCATION : SEC: 67 TNSP : RNG : SUR : KWFLL

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WOLFCAMP	0	1056	1325	- 269	170	1325	SH,SD,LS	EST
CISCO	1325	- 269	2460	- 1404	140	1135	SH,SD,LS	
CANYON	2460	- 1404	3665	- 2609	220	1205	SH,SD,LS	
STRAWN	3665	- 2609	4890	- 3834	140	1225	SH,LS,SD	
BEND	4890	- 3834	4890	- 3834	0	0	UNC	
MISS.-BARNETT	4890	- 3834	5030	- 3974	----	140	SH	
ELLENBURGER	5030	- 3974	5078	- 4022	48+		LS,DOL	TD

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JUN 1971

COUNTY : AJ - ARCHER WELL ID NO. : 789 ELEVATION : 1125 TOTAL DEPTH : 5294
 OPERATOR : PETROLEUM PRODUCERS WELL : NO.1 WOLF
 LOCATION : SEC : TNSP : RNG : SUR : J. POINTEVENT SUR. A-1310

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1125	945	180	80	945	SH,SD,LS	
CISCO	945	180	1935	- 810	160	990	SH,SD,LS	
CANYON	1935	- 810	2890	- 1765	80	955	SH,LS,SD	
STRAWN	2890	- 1765	5105	- 3980	320	2215	SH,LS,SD	
BEND-ATOKA	5105	- 3980	5140	- 4015	0	35	SH	
MISS.-BARNETT-CHAPPEL	5140	- 4015	5294	- 4169	30		SH,LS	TD

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 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : AJ - ARCHER WELL ID NO. : 7B10 ELEVATION : 1098 TOTAL DEPTH : 5583
 OPERATOR : COSDEN PET. CORP. WELL : NO.1-B PARKEY
 LOCATION : 467 FSL,330 FWL SEC: TNSP : 41 RNG : SUR : DALLAS CO. SCHOOL LAND

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1098	1105	- 7	90	1105	SH,SD,LS	EST
CISCO	1105	- 7	2100	- 1002	140	995	SH,LS,SD	
CANYON	2100	- 1002	3091	- 1993	50	991	SH,LS	
STRAWN	3091	- 1993	5210	- 4112	190	2119	SH,LS,SD	
BEND	5210	- 4112	5210	- 4112	0	0	UNC	
MISS.-BARNETT-CHAPPEL	5210	- 4112	5460	- 4362	120	250	LS,SH	
ELLENBURGER	5460	- 4362	5583	- 4485	113+		DOL,LS	TD

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JUN 1971

COUNTY : AJ - ARCHER WELL ID NO. : 7B11 ELEVATION : 1056 TOTAL DEPTH : 5235
 OPERATOR : AKIN + DIMOCK WELL : NO.1 ODOHOE
 LOCATION : 1650 FNL,1650 FWL SEC: TNSP : 93 RNG : SUR : ATNCL SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1056	1235	- 179	100	1235	SH,SD,LS	EST
CISCO	1235	- 179	2180	- 1124	110	945	SH,LS,SD	
CANYON	2180	- 1124	3250	- 2194	120	1070	SH,SD,LS	
STRAWN	3250	- 2194	5045	- 3989	190	1795	SH,SD,LS	
BEND	5045	- 3989	5045	- 3989	0	0	UNC	
MISS.-BARNETT	5045	- 3989	5200	- 4144	0	155	SH,LS	
ELLENBURGER	5200	- 4144	5235	- 4179	35+		DOL,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

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JUN 1971

COUNTY : AJ - ARCHER WELL ID NO. : 7B13 ELEVATION : 1059 TOTAL DEPTH : 5537
 OPERATOR : JACK GRACE WELL : NO.1 ABERCROMBIE
 LOCATION : 2411 FEL,467 FNL SEC: TNSP : RNG : SUR : W.M. COUND SUR. A-798

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1059	1000	59	60	1000	SH,LS,SD	EST
CISCO	1000	59	1960	- 901	80	960	SH,LS,SD	
CANYON	1960	- 901	3005	- 1946	30	1045	SH,LS,SD	
STRAWN	3005	- 1946	5315	- 4256	150	2310	SH,LS,SD	
BEND	5315	- 4256	5315	- 4256	0	0	UNC	
MISS.-BARNETT	5315	- 4256	5525	- 4466	0	210	SH	
ELLENBURGER	5525	- 4466	5537	- 4478	12+		DOL	TD

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JUN 1971

COUNTY : AJ - ARCHER WELL ID NO. : 7B14 ELEVATION : 982 TOTAL DEPTH : 5811
 OPERATOR : E.C. NORWOOD EST. WELL : NO.1 KINDER
 LOCATION : SEC: 59 TNSP : 5 RNG : SUR : CLARK+PLUMB

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	982	880	102	100	880	SH,SD,LS	EST
CISCO	880	102	1880	- 898	200	1000	SH,SD,LS	
CANYON	1880	- 898	3300	- 2318	130	1420	SH,LS,SD	
STRAWN	3300	- 2318	5510	- 4528	240	2210	SH,LS,SD	
BEND	5510	- 4528	5510	- 4528	0	0	UNC	
MISS.-BARNETT	5510	- 4528	5760	- 4778	0	250	SH	
ELLENBURGER	5760	- 4778	5811	- 4829	51+		DOL,LS	TD

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JUN 1971

COUNTY : AJ - ARCHER WELL ID NO. : 7B15 ELEVATION : 1039 TOTAL DEPTH : 5806
 OPERATOR : KONRAD SZTYKGOLD WELL : NO.1 PEYSEN
 LOCATION : 330 FSL,330 FWL SEC: 42 TNSP : 4 RNG : SUR : CLARK+PLUMB SUBD.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1039	700	339	90	700	SH,SD,LS	EST
CISCO	700	339	1620	- 581	250	920	SH,LS,SD	
CANYON	1620	- 581	2740	- 1701	130	1120	SH,LS,SD	
STRAWN	2740	- 1701	5490	- 4451	250	2750	SH,LS,SD	
BEND	5490	- 4451	5490	- 4451	0	0	UNC	
MISS.-BARNETT	5490	- 4451	5690	- 4651	0	200	SH	
ELLENBURGER	5690	- 4651	5806	- 4767	116+		DOL,LS	TD

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JUN 1971

COUNTY : AJ - ARCHER WELL ID NO. : 7B29 ELEVATION : 1032 TOTAL DEPTH : 5923
 OPERATOR : LONGHORN PROD. CO. WELL : NO. B-1 AMINEX
 LOCATION : 1320 FNL,1980 FWL SEC: 59 TNSP : RNG : SUR : AMERICAN TNC SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1032	885	147	80	885	SH,SD,LS	EST
CISCO	885	147	1868	- 836	90	983	SH,SD,LS	
CANYON	1868	- 836	2975	- 1943	100	1107	SH,SD,LS	
STRAWN	2975	- 1943	5465	- 4433	270	2490	SH,LS,SD	
BEND	5465	- 4433	5465	- 4433	0	0	UNC	
MISS.-BARNETT-CHAPPEL	5465	- 4433	5750	- 4718	0	285	SH,LS	
ELLENBURGER	5750	- 4718	5923	- 4891	143+		DOL,LS	TD

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JUN 1971

COUNTY : AJ - ARCHER WELL ID NO. : 7C1 ELEVATION : 1265 TOTAL DEPTH : 5560
 OPERATOR : J.J. LYNN WELL : NO.3 NEALE
 LOCATION : 330 FSL,330 FWL SEC: 2 TNSP : RNG : SUR : BS+F SUR. A-848

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WOLFCAMP	0	1265	825	440	130	825	SH,SD,LS	
CISCO	825	440	1850	- 585	60	1025	SH,LS,SD	
CANYON	1850	- 585	2760	- 1495	80	910	SH,LS,SD	
STRAWN	2760	- 1495	4990	- 3725	240	2230	SH,LS,SD	
BEND-ATOKA-MORROW	4990	- 3725	5160	- 3895	0	170	SH,LS	
MISS.-BARNETT-CHAPPEL	5160	- 3895	5410	- 4145	70	250	SH,LS,CHT	
ELLENBURGER	5410	- 4145	5560	- 4295	150+		DOL,LS	TD

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REMARKS
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JUN 1971

COUNTY : AS - BANDERA WELL ID NO. : 1 ELEVATION : 1843 TOTAL DEPTH : 10626
 OPERATOR : GENERAL CRUDE OIL CO. WELL : NO.1 ANDERSON
 LOCATION : 3245 FNWL,300 FNEL SEC: 21 TNSP : RNG : SUR : GH+SA SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	1843	1097	746	0	1097	LS,SH	
CANYON	1097	746	2120	- 277	70	1023	SH,SD,LS	EST
STRAWN	2120	- 277	5030	- 3187	260	2910	SH,LS,SD	EST
BEND-ATOKA-MARBLE FLS	5030	- 3187	7650	- 5807	110	2620	SH,SD,LS	
MISS.-SIMPSON-UNDIFF	7650	- 5807	7930	- 6087	0	280		
ELLENBURGER	7930	- 6087	9210	- 7367	1320	1280	LS,DOL	
CAMBRIAN	9210	- 7367	10626	- 8783	0	1416	LS,SD,SH	TD

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JUN 1971

COUNTY : AS - BANDERA WELL ID NO. : 2 ELEVATION : 1824 TOTAL DEPTH : 6851
 OPERATOR : G. L. ROWSEY WELL : NO. 2 ROWSEY
 LOCATION : 2 SEC: TNSP : RNG : SUR : J. M. SHIPP SUR =13 A-106

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1824	1110	714	----	1110	LS,SD,SH	
STRAWN	1110	714	2920	- 1096	80	1810	SH,LS,SD	
BEND-ATOKA	2920	- 1096	4500	- 2676	150	1580	SH,LS,SD	
MISS.-SIMPSON	4500	- 2676	4500	- 2676	0	0		UNC
ELLENBURGER	4500	- 2676	4715	- 2891	215	215	LS	
CAMBRIAN	4715	- 2891	6851	- 5027	0		LS,SD,SH	TD

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COUNTY : AS - BANDERA WELL ID NO. : 3 ELEVATION : 1835 TOTAL DEPTH : 5365
 OPERATOR : PERLESS OIL CO. WELL : NO.1 GARRISON
 LOCATION : 2900 FNL,1900 FWL SEC: 506 TNSP : RNG : SUR : GC+SF SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	1835	1150	685	0	1150	LS,SD,SH	
OUACHITA FOLD SERIES	1150	685	5365	- 3530	0		SH,SD,LS	TD

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JUN 1971

COUNTY : AU - BAYLOR WELL ID NO. : 7B6 ELEVATION : 1128 TOTAL DEPTH : 4502
 OPERATOR : JAMES G. BROWN+ASSOC. WELL : NO.1 WAGGONER ESTATE
 LOCATION : 467 FNL,467 FEL SEC: 8 TNSP : R RNG : SUR : H+TC RR SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1128	1670	- 542	140	1670	SH,SD,LS	EST
CISCO	1670	- 542	2775	- 1647	160	1105	SH,SD,LS	
CANYON	2775	- 1647	3730	- 2602	40	955	SH,SD	
STRAWN	3730	- 2602	4502	- 3374	150+		REEF+SH	TD

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COUNTY : AU - BAYLOR WELL ID NO. : 788 ELEVATION : 1107 TOTAL DEPTH : 5316
 OPERATOR : E.B. CLARK DRLG. CO. WELL : NO.1 L.D. BOONE
 LOCATION : 3500 FNL,1250 FWL SEC: TNSP : RNG : SUR : D. ALLEN SUR. A-6

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WOLFCAMP	0	1107	1290	- 183	80	1290	SH,SD,LS	EST
CISCO	1290	- 183	2430	- 1323	100	1140	SH,SD,LS	
CANYON	2430	- 1323	3310	- 2203	230	880	SH,LS,SD	
STRAWN	3310	- 2203	5215	- 4108	350	1905	SH,REEF,SD	
BEND	5215	- 4108	5215	- 4108	0	0	UNC	
MISS.-CHAPPEL	5215	- 4108	5316	- 4209	50		LS	TD

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COUNTY : AU - BAYLOR WELL ID NO. : 8822 ELEVATION : 1247 TOTAL DEPTH : 4766
 OPERATOR : PAN AMERICAN PET. CO. WELL : NO.2 WAGGONER
 LOCATION : 1938 FNL,2427 FEL SEC: 125 TNSP : A RNG : SUR : BBB+C RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CLEARFORK	0	1247	300	947	----	300	SH,DOL,ANH	EST
WICHITA ALBANY	300	947	950	297	----	650	SH,ANH,DOL	
WOLFCAMP	950	297	2020	- 773	80	1070	SH,SD,LS	
CISCO	2020	- 773	3330	- 2083	50	1310	SH,SD,LS	
CANYON	3330	- 2083	4440	- 3193	60	1110	SH,SD,LS	
STRAWN	4440	- 3193	4766	- 3519	80+		SH,SD,LS	TD

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JUN 1971

COUNTY : AU - BAYLOR WELL ID NO. : 8B24 ELEVATION : 1208 TOTAL DEPTH : 6087
 OPERATOR : HUMBLE OIL + REF. CO. WELL : NO.S-4 WAGGONER
 LOCATION : 2230 FEL,2420 FNL SEC: 8 TNSP : 8 RNG : SUR : GH+H RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1208	380	828	----	380	SH,DOL,ANH	EST
WICHITA ALBANY	380	828	940	268	----	560	SH,ANH,DOL	
WOLFCAMP	940	268	2175	- 967	140	1235	SH,SD,LS	
CISCO	2175	- 967	3360	- 2152	120	1185	SH,LS,SD	
CANYON	3360	- 2152	4295	- 3087	80	935	SH,SD,LS	
STRAWN	4295	- 3087	5780	- 4572	180	1485	SH,LS,SD	
BEND	5780	- 4572	5780	- 4572	0	0	UNC	
MISS.-BARNETT-CHAPPEL	5780	- 4572	6080	- 4872	60	300	SH,LS	
ELLENBURGER	6080	- 4872	6087	- 4879	7+		DOL	TD

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COUNTY : AU - BAYLOR WELL ID NO. : 8B26 ELEVATION : 1385 TOTAL DEPTH : 6210
 OPERATOR : HARPER + TURNER WELL : NO.1 ARLEDGE
 LOCATION : 1980 FNL,1980 FWL SEC: 187 TNSP : A RNG : SUR : BBB+C RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1385	445	940	----	445	SH	
WICHITA ALBANY	445	940	1020	365	----	575	SH,LS,ANH	
WOLFCAMP	1020	365	2235	- 850	70	1215	SH,LS,SD	
CISCO	2235	- 850	3340	- 1955	130	1105	SH,LS	
CANYON	3340	- 1955	4410	- 3025	30	1070	SH,LS	
STRAWN	4410	- 3025	5865	- 4480	100	1455	SH,LS,SD	
BEND	5865	- 4480	5865	- 4480	0	0	UNC	
MISS.-CHAPPEL	5865	- 4480	6165	- 4780	90	300	LS,SH	
ELLENBURGER	6165	- 4780	6210	- 4825	45+		DOL	TD

REMARKS
 CLEARFORK OUTCROP

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COUNTY : AU - BAYLOR WELL ID NO. : 8B30 ELEVATION : 1335 TOTAL DEPTH : 5449
 OPERATOR : O.P. LEONARD WELL : NO.1 MILLER
 LOCATION : 1650 FEL,330 FSL SEC: 5 TNSP : RNG : SUR : SP RR SUR A-295

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	0	1335	565	770	----	565	SH, ANH, DOL	EST
WOLFCAMP	565	770	1915	- 580	40	1350	SH, LS, SD	
CISCO	1915	- 580	3100	- 1765	70	1185	SH, LS, SD	
CANYON	3100	- 1765	4220	- 2885	190	1120	SH, LS	
STRAWN	4220	- 2885	5449	- 4114	140+		SH, LS, SD	TD

REMARKS
 WICHITA ALBANY OUTCROP

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COUNTY : AU - BAYLOR WELL ID NO. : 8B34 ELEVATION : 1139 TOTAL DEPTH : 5692
 OPERATOR : SOCONY MOBIL OIL CO. WELL : NO.B-1 W.T. WAGGONER EST.
 LOCATION : 776 FNL, 1169 FEL SEC: 24 TNSP : B RNG : SUR : H+TC RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	0	1139	250	889	----	250	SH,LS,ANH	EST
WOLFCAMP	250	889	1525	- 386	20	1275	SH,LS	EST
CISCO	1525	- 386	2840	- 1701	90	1315	SH,LS,SD	
CANYON	2840	- 1701	3960	- 2821	20	1120	SH,LS,SD	
STRAWN	3960	- 2821	5050	- 3911	300	1090	SH,REEF,SD	
BEND-ATOKA	5050	- 3911	5180	- 4041	30	130	SH,LS	
MISS.-CHAPPEL	5180	- 4041	5505	- 4366	130	325	LS,SH	
ELLENBURGER	5505	- 4366	5692	- 4553	87+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : AU - BAYLOR WELL ID NO. : 8841 ELEVATION : 1344 TOTAL DEPTH : 5899
 OPERATOR : AKIN + DIMOCK WELL : NO.1 FARR
 LOCATION : 330 FNL,330 FWL SW14 SEC: 228 TNSP : RNG : SUR : T+NO RR SUR A-877

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	0	1344	250	1094	----	250	SH,LS,ANH	
WOLFCAMP	250	1094	1490	- 146	160	1240	SH,LS,SD	
CISCO	1490	- 146	2600	- 1256	100	1110	SH,LS,SD	
CANYON	2600	- 1256	3570	- 2226	370	970	REEF,SH	
STRAWN	3570	- 2226	5520	- 4176	260	1950	REEF,SH	
BEND	5520	- 4176	5520	- 4176	0	0	UNC	
MISS.-CHAPPEL	5520	- 4176	5810	- 4466	60	290	LS,SH	
ELLENBURGER	5810	- 4466	5899	- 4555	89+		DOL	TD

REMARKS
 WICHITA ALBANY OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : AU - BAYLOR WELL ID NO. : 8851 ELEVATION : 1344 TOTAL DEPTH : 1787
 OPERATOR : OAKLAND CORP. WELL : NO.1-A DAISEY BATES
 LOCATION : 500 FSL,1700 FEL SEC: 180 TNSP : A RNG : SUR : BBB+C RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1344	300	1044	----	300	SH,DOL,ANH	
WICHITA ALBANY	300	1044	860	484	----	560	SH,ANH,DOL	
WOLFCAMP	860	484	1787	- 443	160		SH,SD,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : AU - BAYLOR WELL ID NO. : 8C27 ELEVATION : 1308 TOTAL DEPTH : 5598

OPERATOR : WILSON EXPLORATION CO WELL : NO.1-A UPSHUR-HEYDRICK

LOCATION : SEC: TNSP : RNG : SUR : UPSHUR COUNTY SCHOOL LAND

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	505	803	1360	- 52	60	855	SH,SD,LS	EST
CISCO	1360	- 52	2370	- 1062	180	1010	SH,LS,SD	
CANYON	2370	- 1062	3450	- 2142	250	1080	SH,REEF,SD	
STRAWN	3450	- 2142	5280	- 3972	270	1830	SH,REEF,SD	
BEND	5280	- 3972	5280	- 3972	0	0	UNC	
MISS.-CHAPPEL	5280	- 3972	5492	- 4184	100	212	LS,SH	
ELLENBURGER	5492	- 4184	5598	- 4290	106+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : AU - BAYLOR WELL ID NO. : 8C34 ELEVATION : 1315 TOTAL DEPTH : 5450

OPERATOR : NORTEX OIL+GAS CORP. WELL : NO. GUY L. JONES

LOCATION : 1100 FNL,330 FEL SEC: 311 TNSP : 2 RNG : SUR : TE+L SUR A-519

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	370	945	1340	- 25	70	970	SH,SD,LS	EST
CISCO	1340	- 25	2280	- 965	180	940	SH,SD,LS	
CANYON	2280	- 965	3585	- 2270	90	1305	SH,SD,LS	
STRAWN	3585	- 2270	5380	- 4065	260	1795	SH,LS,SD	
BEND	5380	- 4065	5380	- 4065	0	0	UNC	
MISS.-CHAPPEL	5380	- 4065	5450	- 4135	70		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : AU - BAYLOR WELL ID NO. : 8C35 ELEVATION : 1391 TOTAL DEPTH : 6867
 OPERATOR : OAKLAND CORP. WELL : NO.C-17 FRITZ
 LOCATION : 330 FNL,330 FEL SEC: 48 TNSP : 45 RNG : SUR : H+TC RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
LEONARD	100	1291	760	631	0	660	SH,SD	EST
WICHITA-ALBANY	100	1291	760	631	0	660	SH,SD	EST
WOLFCAMP	760	631	2020	- 629	80	1260	SH,SD,LS	
CISCO	2020	- 629	2970	- 1579	190	950	SH,SD,LS	
CANYON	2970	- 1579	3930	- 2539	60	960	SH,SD,LS	
STRAWN	3930	- 2539	5620	- 4229	330	1690	SH,REEF,SD	
BEND	5620	- 4229	5620	- 4229	0	0	UNC	
MISS.-CHAPPAL	5620	- 4229	5850	- 4459	60	230	LS,SH	
ELLENBURGER	5850	- 4459	6590	- 5199	340	740	LS	
PRE CAMBRIAN	6590	- 5199	6867	- 5476	----		GRW	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : AZ - BLANCO WELL ID NO. : 1 ELEVATION : 1250 TOTAL DEPTH : 3318
 OPERATOR : ROLAND K. BLUMBERG WELL : NO. 1 WAGNER
 LOCATION : SEC : TNSP : RNG : SUR : HENRY MORTON LEAGUE

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1250	130	1120	----	130		
PERMIAN-MISS.	130	1120	130	1120	----	0		UNC
ELLENBURGER	130	1120	1940	- 690	1810	1810	LS,DOL	
CAMBRIAN	1940	- 690	3318	- 2068	0		SD,SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : AZ - BLANCO WELL ID NO. : 2 ELEVATION : 1250 TOTAL DEPTH : 1552
 OPERATOR : JOHNSON CITY OIL CO. WELL : NO. 1 WALLER
 LOCATION : SEC : TNSP : RNG : SUR : Z. H. MEMPHILL SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1250	240	1010	----	240		
PERMIAN-MISS.	240	1010	240	1010	----	0		UNC
ELLENBURGER	240	1010	1552	- 302	1312+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : AZ - BLANCO WELL ID NO. : 3 ELEVATION : 1330 TOTAL DEPTH : 1635
 OPERATOR : THEODORE HICKS WELL : NO. 1 LABERT SPECHT
 LOCATION : 273 FWL,3335 FSL SEC: TNSP : RNG : SUR : T.M. FOWLER SUR.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	1330	690	640	9	690	LS,SH,SD	
OUACHITA FOLD SERIES	690	640	1635	- 305	0		SH,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BB - BOSQUE WELL ID NO. : 1 ELEVATION : 981 TOTAL DEPTH : 6982
 OPERATOR : AMERICAN LIBERTY OIL WELL : NO.1 CLANTON
 LOCATION : 660 FNL, 660 FEL SEC: TNSP : RNG : SUR : WILLIAM MCFARLAND SUR.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	981	650	331	0	650	SH,SD,LS	
STRAWN	650	331	3990	- 3009	120	3340	SH,LS,SD	
BEND-ATOKA-MORROW	3990	- 3009	4405	- 3424	15	415	SH,LS,SD	
MISS.-BARNETT	4405	- 3424	4720	- 3739	10	315	SH,LS	
ELLENBURGER	4720	- 3739	6982	- 6001	2162+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BB - BOSQUE WELL ID NO. : 2 ELEVATION : 1150 TOTAL DEPTH : 6224

OPERATOR : PROFIT WELL : NO.1 HENRY

LOCATION : SEC : TNSP : RNG : SUR : AMON KING SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1150	1060	90	0	1060	SH,SD,LS	
STRAWN	1060	90	4200	- 3050	50	3140	SD,SH,LS	
BEND-ATOKA-MORROW	4200	- 3050	5600	- 4450	40	1400	SH,LS,SD	EST
MISS.-BARNETT	5600	- 4450	5815	- 4665	30	215	SH,LS	EST
ELLENBURGER	5815	- 4665	6224	- 5074	409+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BB - BOSQUE WELL ID NO. : 3 ELEVATION : 664 TOTAL DEPTH : 7231
 OPERATOR : AMERICAN LIBERTY OIL WELL : NO.1 GREENWADE
 LOCATION : 660 FSL, 8752 FEL SEC: TNSP : RNG : SUR : MARY COLE SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	664	1130	- 466	----	1130	SH,SD,LS	
STRAWN	1130	- 466	5820	- 5156	30	4690	SH,SD,LS	
BEND-ATOKA	5820	- 5156	7151	- 6487	40	1331	SH,SD,LS	EST
MISS.-BARNETT	7151	- 6487	7215	- 6551	0	64	SH,LS	EST
ELLENBURGER	7215	- 6551	7231	- 6567	16+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BB - BOSQUE WELL ID NO. : 4 ELEVATION : 852 TOTAL DEPTH : 7706
 OPERATOR : AMERICAN LIBERTY OIL WELL : NO.1 REL CHART
 LOCATION : 660 FNL,2850 FEL SEC: TNSP : RNG : SUR : JOSEPH HARLAN SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	852	1150	- 298	0	1150	SH,SD,LS	
STRAWN	1150	- 298	5600	- 4748	70	4450	SH,LS,SD	
BEND-ATOKA	5600	- 4748	6800	- 5948	20	1200	SH,LS,SD	EST
MISS.-BARNETT-CHAPPEL	6800	- 5948	6930	- 6078	15	130	SH,LS	
ELLENBURGER	6930	- 6078	7706	- 6854	776+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BB - BOSQUE WELL ID NO. : 5 ELEVATION : 700 TOTAL DEPTH : 4575
 OPERATOR : TELEGRAM OIL CO. WELL : NO.1 J.W. BURNS
 LOCATION : SEC: TNSP : RNG : SUR : JUSTIN CASTANIE SUR.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	700	1000	- 300	0	1000	SD,SH,LS	
STRAWN	1000	- 300	4575	- 3875	90		SD,SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY ; BB - BOSQUE WELL ID NO. : 6 ELEVATION : 1112 TOTAL DEPTH : 5851
 OPERATOR : AMERICAN LIBERTY OIL WELL : NO.1 SMITH
 LOCATION : SEC: TNSP : RNG : SUR : PATCHINO SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1112	960	152	0	960	SH,SD,LS	
STRAWN	960	152	4510	- 3398	100	3550	SH,LS,SD	
BEND-ATOKA	4510	- 3398	5115	- 4003	150	605	SH,SD,LS	EST
MISS.-BARNETT-CHAPPEL	5115	- 4003	5525	- 4413	40	410	SH,LS	
ELLENBURGER	5525	- 4413	5851	- 4739	226+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES Inc, E AND C DEPT.

JUN 1971

COUNTY : BB - BOSQUE WELL ID NO. : 7 ELEVATION : 775 TOTAL DEPTH : 6417
 OPERATOR : C. M. BUIE WELL : NO. 1 ANDERSON
 LOCATION : 330 FNL, 330 FEL SEC: TNSP : RNG : SUR : ISSAAC BROWN SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	775	745	30	0	745	SH,SD,LS	
STRAWN	745	30	4200	- 3425	150	3455	SH,SD,LS	
BEND-ATOKA	4200	- 3425	5235	- 4460	50	1035	SH,SD,LS	
MISS.-BARNETT	5235	- 4460	5331	- 4556	0	96	SH	
ELLENBURGER	5331	- 4556	6417	- 5642	1086+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BB - BOSQUE WELL ID NO. : 8 ELEVATION : 1146 TOTAL DEPTH : 5242
 OPERATOR : AMERICAN REPUBLICS WELL : NO.1 SHAFFER
 LOCATION : SEC: TNSP : RNG : SUR : T.R. HAWKINS SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1146	800	346	0	800	SH,LS,SD	
STRAWN	800	346	4380	- 3234	130	3580	SH,SD,LS	
BEND-ATOKA	4380	- 3234	4800	- 3654	40	420	SH,SD,LS	EST
MISS.-BARNETT-CHAPPEL	4800	- 3654	4930	- 3784	40	130	SH,LS	
ELLENBURGER	4930	- 3784	5242	- 4096	312+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BR - BROWN WELL ID NO. : 19B23 ELEVATION : 1621 TOTAL DEPTH : 3333
 OPERATOR : RUDCO OIL+GAS COMPANY WELL : NO.1 J.L. FOSTER
 LOCATION : 1292 FSL, 1656 FEL SEC: TNSP : RNG : SUR : T. DENISON SURVEY

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	50	1571	455	1166	40	405	LS,SH	EST
CANYON	455	1166	1260	361	130	805	LS,SH,SD	
STRAWN	1260	361	2870	- 1249	280	1610	SH,REEF,SD	
BEND	2870	- 1249	3200	- 1579	100	330	LS,SH	
MISS.-BARNETT	3200	- 1579	3307	- 1686	0	107	SH	
ELLENBURGER	3307	- 1686	3333	- 1712	26+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BR - BROWN WELL ID NO. : 19C50 ELEVATION : 1563 TOTAL DEPTH : 3708
 OPERATOR : EMPIRE GAS + FUEL WELL : NO.1 FULLER
 LOCATION : SEC : TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	0	1563	300	1263	25	300	SH,SD,LS	EST
CANYON	300	1263	1040	523	120	740	SH,SD,LS	
STRAWN	1040	523	1900	- 337	180	860	SH, LS, SD	
BEND-ATOKA-MORROW	1900	- 337	2250	- 687	50	350	SH,LS,	
MISS.-BARNETT	2250	- 687	2350	- 787	0	100	SH	
ELLENBURGER	2350	- 787	3200	- 1637	850	850	DOL,LS	
CAMBRIAN	3200	- 1637	3708	- 2145	----	508	SH, SD	

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BR - BROWN WELL ID NO. : 19C51 ELEVATION : 1470 TOTAL DEPTH : 2806
 OPERATOR : HONEA + EVANS WELL : NO.1 DEBUSK
 LOCATION : LOCATED FROM X-SEC SEC: TNSP : RNG : SUR :

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	0	1470	210	1260	20	210	SH,LS	EST
CANYON	210	1260	1080	390	50	870	SH,LS,SD	
STRAWN	1080	390	2200	- 730	450	1120	LS,SH,SD	
BEND	2200	- 730	2700	- 1230	250	500	SH,LS,SD	
MISS.-BARNETT	2700	- 1230	2806	- 1336	0		SH	TD

REMARKS
 TOP OF ELLENBURGER ESTIMATED AT 2850 FT.
 CISCO OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BR - BROWN WELL ID NO. : 19C52 ELEVATION : 1553 TOTAL DEPTH : 2219
 OPERATOR : CARTER OIL CO. WELL : NO.1 W.B. DAVIS
 LOCATION : LOCATED FROM X SEC. SEC: TNSP : RNG : SUR :

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CANYON	60	1493	850	703	80	790	SH,SD,LS	
STRAWN	850	703	1510	43	90	660	SH,SD,LS	
BEND	1510	43	1910	- 357	60	400	SH,LS,SD	
MISS.-BARNETT	1910	- 357	2000	- 447	----	90	SH	
ELLENBURGER	2000	- 447	2219	- 666	219+		LS,SH	TD

REMARKS
 CISCO OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BR - BROWN WELL ID NO. : 19C53 ELEVATION : 1470 TOTAL DEPTH : 2806
 OPERATOR : HONEA + EVANS WELL : NO.1 DEBUSK
 LOCATION : SEC : TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CISCO	0	1470	210	1260	30	210	SH,LS	ESY
CANYON	210	1260	1060	410	50	850	SH,LS,SD	
STRAWN	1060	410	2200	- 730	100	1140	LS,SH,SD	
BEND-ATOKA-MORROW	2200	- 730	2700	- 1230	75	500	SH,LS,CONG	
MISS.-BARNETT	2700	- 1230	2800	- 1330	0	100	SH	
ELLENBURGER	2800	- 1330	2806	- 1336	6+		LS,DOL.	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BR - BROWN WELL ID NO. : 20C1 ELEVATION : 1300 TOTAL DEPTH : 3022
 OPERATOR : L.E. TROUT WELL : NO.1 SAM C. LEE
 LOCATION : 2931 FNEL,467 FSEL SEC : TNSP : RNG : SUR : STEPHENS JONES SUR NO.282

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
STRAWN	200	1100	655	645	80	455	SH,SD	
BEND	655	645	1320	- 20	60	665	SH,LS,SD	
MISS-BARNETT	1320	- 20	1470	- 170	0	150	SH,LS	
ELLENBURGER	1470	- 170	2150	- 850	680	680		
CAMBRIAN	2150	- 850	2590	- 1290	----	440	LS,SH,SD	
PRE CAMBRIAN	2590	- 1290	3022	- 1722	----		SH,SD,GRT	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY :	BR - BROWN	WELL ID NO. :	20C52	ELEVATION :	1500	TOTAL DEPTH :	2420	
OPERATOR :	ENGLISH	WELL :	NO.1 TIMMINS					
LOCATION :		SEC :		TNSP :		RNG :		
							SUR : S. WILLIAMS NO. 313	
FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	1500	190	1310	----	190	LS,SH	
STRAWN	190	1310	1390	110	175	1200	SH,LS,SD	
BEND	1390	110	1790	- 290	50	400	SH,LS	
MISS.-BARNETT	1790	- 290	1870	- 370	0	80	SH	
ELLENBURGER	1870	- 370	2420	- 920	450+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BT - BURNET WELL ID NO. : 1 ELEVATION : 925 TOTAL DEPTH : 734
 OPERATOR : AL. BELANGER WELL : NO.1 NELLA T. EVANS
 LOCATION : SEC: TNSP : RNG : SUR : 10 MI. E. MARBLE FALLS

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
BEND-ATOKA	526	399	704	221	20	178	SH,LS,SD	EST
MISS.-BARNETT	704	221	728	197	----	24	SH	
ELLENBURGER	728	197	734	191	6+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BT - BURNET WELL ID NO. : 2 ELEVATION : 1382 TOTAL DEPTH : 2300

OPERATOR : TWIN CITIES OIL+GAS WELL : NO.1 TAYLOR

LOCATION : SEC: TNSP : RNG : SUR : 8 MI. N OF BERTRAM

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1382	550	832	----	550	SH,SD,LS	
BEND-ATOKA	550	832	575	807	0	25	SH,LS,SD	
ELLENBURGER	575	807	2300	- 918	1725+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BX - CALLAHAN WELL ID NO. : 19816 ELEVATION : 1708 TOTAL DEPTH : 4441
 OPERATOR : TEXACO, INC. WELL : NO.1 MCDONALD
 LOCATION : 330 FSL, 330 FEL NE QUARTESEC: 112 TNSP : RNG : SUR : BBB+C RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	150	1558	1225	483	50	1075	SH,SD,LS	EST
CISCO	1225	483	1975	- 267	100	750	SH,SD,LS	
CANYON	1975	- 267	2785	- 1077	280	810	SH,REEF,SD	
STRAWN	2785	- 1077	4130	- 2422	270	1345	SH,LS,SD	
BEND	4130	- 2422	4300	- 2592	0	170	SH,LS	
MISS.-BARNETT	4300	- 2592	4410	- 2702	0	110	SH,LS	
ELLENBURGER	4410	- 2702	4441	- 2733	31+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BX - CALLAHAN WELL ID NO. : 19B18 ELEVATION : 1731 TOTAL DEPTH : 4250
 OPERATOR : REX-RAY DRILLING CO. WELL : NO.1 WINDHAM
 LOCATION : 2970 FNL,330 FEL SEC: 245 TNSP : RNG : SUR : C. COLE SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	100	1631	875	856	90	775	SH,SD,LS	EST
CISCO	875	856	1590	141	90	715	SH,SD,LS	
CANYON	1590	141	2345	- 614	185	755	SH,LS,SD	
STRAWN	2345	- 614	3880	- 2149	330	1535	SH,LS,SD	
BEND	3880	- 2149	4050	- 2319	0	170	SH,LS	
MISS.-BARNETT	4050	- 2319	4185	- 2454	0	135	SH,LS	
ELLENBURGER	4185	- 2454	4250	- 2519	65+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BX - CALLAHAN WELL ID NO. : 19B20 ELEVATION : 1881 TOTAL DEPTH : 4066
 OPERATOR : HIAWATHA OIL+GAS CO. WELL : NO.1 BURTON
 LOCATION : 990 FSL,1511 FWL, SUBD. 5SEC: TNSP : RNG : SUR : JUAN DELGADO SUR A-762

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	100	1781	820	1061	70	720	SH,SD,LS	
CISCO	820	1061	1190	691	100	370	SH,SD,LS	
CANYON	1190	691	1950	- 69	180	760	SH,SD,LS	
STRAWN	1950	- 69	3535	- 1654	260	1585	SH,REEF,SD	
BEND	3535	- 1654	3890	- 2009	60	355	SH,LS	
MISS.-BARNETT	3890	- 2009	4040	- 2159	0	150	SH	
ELLENBURGER	4040	- 2159	4066	- 2185	26+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BX - CALLAHAN WELL ID NO. : 19822 ELEVATION : 1870 TOTAL DEPTH : 3940

OPERATOR : EASTERN STATED PET.CO WELL : NO.1 MCCLURE

LOCATION : SEC: TNSP : RNB : SUR : JOHN SAYERS SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1870	555	1315	20	555	SH,SD,LS	
CISCO	555	1315	1130	740	100	575	SH,SD,LS	
CANYON	1130	740	1900	- 30	90	770	SH,LS,SD	
STRAWN	1900	- 30	3450	- 1580	200	1550	SH,LS,SD	
BEND-ATOKA	3450	- 1580	3790	- 1920	60	340	SH,LS,CONG	
MISS.-BARNETT-CHAPPEL	3790	- 1920	3930	- 2060	40	140	SH,LS	
ELLENBURGER	3930	- 2060	3940	- 2070	10+		DOL	TD

REMARKS
 WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : BX - CALLAHAN WELL ID NO. : 19B51 ELEVATION : 1992 TOTAL DEPTH : 3698
 OPERATOR : WILLIAM L. ROGERS WELL : NO.1 POINDEXTER
 LOCATION : 1576 FNL,330 FWL SEC: TNSP : RNG : SUR : S. DONAHD SUR. NO.377

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WICHITA ALBANY	0	1992	940	1052	----	940	SH,LS,ANH	EST
WOLFCAMP	940	1052	1915	77	80	975	SH,SD,LS	
CISCO	1915	77	2330	- 338	40	415	SH,SD,LS	
CANYON	2330	- 338	2800	- 808	200	470	SH,REEF,SD	
STRAWN	2800	- 808	3698	- 1706	170*		SH,LS,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DK - CHILDRESS WELL ID NO. : 1A74 ELEVATION : 1924 TOTAL DEPTH : 5310
 OPERATOR : R. MAGUIRE WELL : NO.1 VEST
 LOCATION : 330 FNL, 2310 FWL SEC: 56 TNSP : 9 RNG : SUR : H+GN RR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
RED CAVE	1500	424	1808	116	----	308	SH,SD	
WICHITA	1808	116	2430	- 506	----	622	SH,LS,ANHY	
WOLFCAMP	2430	- 506	3935	- 2011	280	1505	LS,DOL,SH	
PENNSYLVANIAN UND.	3935	- 2011	4710	- 2786	120	775	SH,SD,LS	
MISSISSIPPIAN	4710	- 2786	5108	- 3184	310	398	LS,SH	
ELLENBURGER	5108	- 3184	5310	- 3386	----		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DK - CHILDRESS WELL ID NO. : 1A75 ELEVATION : 1911 TOTAL DEPTH : 7950
 OPERATOR : SINCLAIR OIL CO. WELL : NO.1 MULLINS
 LOCATION : NE-SE SEC: 724 TNSP : H RNG : SUR : W+NW RR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CLEAR FORK	660	1251	1850	61	----	1190	SH, ANHY	
RED CAVE	1850	61	2200	- 289	----	350	SH	
WICHITA	2200	- 289	2780	- 869	----	580	SH, LS	
WOLFCAMP	2780	- 869	4115	- 2204	230	1335	DOL, SH	
CISCO	4115	- 2204	4830	- 2919	25	715	SH	
CANYON	4830	- 2919	5500	- 3589	260	670	LS, SH	
STRAWN	5500	- 3589	6690	- 4779	280	1190	LS, SH, SD	
MORROW	6690	- 4779	7018	- 5107	0	328	SH	
MISSISSIPPIAN UND.	7018	- 5107	7740	- 5829	190	722	LS, SH	
ELLENBURGER	7740	- 5829	7950	- 6039	----		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DK - CHILDRESS WELL ID NO. : 1A91 ELEVATION : 1680 TOTAL DEPTH : 7384
 OPERATOR : STANOLIND OIL CO. WELL : NO. 1 OWENS
 LOCATION : 660 FWL, 1980 FNL SEC: 81 TNSP : 1 RNG : SUR : SP RR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CLEAR FORK	570	1110	1775	- 95	----	1205	SH, ANHY	
WICHITA	1775	- 95	2660	- 980	----	885	LS, SH	
WOLFCAMP	2660	- 980	3605	- 1925	105	945	LS, SH	
CISCO	3605	- 1925	4310	- 2630	90	705	SH, LS	
CANYON	4310	- 2630	4910	- 3230	120	600	LS, SH	
STRAWN	4910	- 3230	5375	- 3695	240	465	SH, SD, LS	
BEND	5375	- 3695	5465	- 3785	0	90	LS	
MISSISSIPPIAN	5465	- 3785	6300	- 4620	480	835	LS	
ELLENBURGER	6300	- 4620	7250	- 5570	----	950	DOL	
CAMBRIAN	7250	- 5570	7384	- 5704	----		SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DK - CHILDRESS WELL ID NO. : 1A92 ELEVATION : 1730 TOTAL DEPTH : 7960
 OPERATOR : PLACID OIL CO. WELL : NO. 1 WATERS
 LOCATION : NW-NW SEC: 496 TNSP : H RNG : SUR : W+NW RR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEAR FORK	615	1115	1910	- 180	----	1295	SH, ANHY	
WICHITA	1910	- 180	2710	- 980	----	800	SH, LS	
WOLFCAMP	2710	- 980	3905	- 2175	130	1195	LS, SH	
CISCO	3905	- 2175	4740	- 3010	120	835	SH, LS	
CANYON	4740	- 3010	5490	- 3760	270	750	LS	
STRAWN	5490	- 3760	6465	- 4735	260	975	SH, SD, LS	
BEND	6465	- 4735	6890	- 5160	70	425	LS	
MISSISSIPPIAN	6890	- 5160	7725	- 5995	----	835	LS	
ELLENBURGER	7725	- 5995	7960	- 6230	----		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DK - CHILDRESS WELL ID NO. : 1A93 ELEVATION : 1737 TOTAL DEPTH : 8196
 OPERATOR : TEXACO INC. WELL : NO.1 HUGHES
 LOCATION : NW-SW SEC: 449 TNSP : # RNG : SUR : W+NW RR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CLEAR FORK	615	1122	1925	- 188	----	1310	SH	
WICHITA	1925	- 188	2770	- 1033	----	845	SH,LS	
WOLFCAMP	2770	- 1033	3965	- 2228	190	1195	LS,SH	
CISCO	3965	- 2228	4910	- 3173	60	945	SH,LS	
CANYON	4910	- 3173	5550	- 3813	20	640	SH,LS	
STRAWN	5550	- 3813	7010	- 5273	260	1460	SH,SD,LS	
BEND	7010	- 5273	7420	- 5683	30	410	LS	
MISSISSIPPIAN	7420	- 5683	8160	- 6423	330	740	LS	
ELLENBURGER	8160	- 6423	8196	- 6459	----		OOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DL - CLAY WELL ID NO. : 7816 ELEVATION : 1008 TOTAL DEPTH : 6160
 OPERATOR : WILCOX OIL+ CONT. OIL WELL : NO.1 SCALING
 LOCATION : SEC: TNSP : RNG : SUR : J.GAMELE SUR. A-168

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1008	730	278	40	730	SH,SD,LS	EST
CISCO	730	278	1585	- 577	80	855	SH,SD,LS	
CANYON	1585	- 577	2820	- 1812	100	1235	SH,SD,LS	
STRAWN	2820	- 1812	5830	- 4822	370	3010	SH,SD,LS	
BEND	5830	- 4822	5830	- 4822	0	0	UNC	
MISS.-BARNETT	5830	- 4822	6050	- 5042	0	220	SH	
ELLENBURGER	6050	- 5042	6160	- 5152	110+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DL - CLAY WELL ID NO. : 7B17 ELEVATION : 1128 TOTAL DEPTH : 6088
 OPERATOR : BRIDWELL OIL CO. WELL : NO.2 MEYERS
 LOCATION : SEC : TNSP : RNG : SUR : C. THOMPSON SUR A-444

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1128	865	263	120	865	SH,SD,LS	EST
CISCO	865	263	1735	- 607	70	870	SH,LS,SD	
CANYON	1735	- 607	2990	- 1862	140	1255	SH,SD,LS	
STRAWN	2990	- 1862	5850	- 4722	250	2860	SH,SD,LS	
BEND	5850	- 4722	5850	- 4722	0	0	UNC	
MISS.-BARNETT	5850	- 4722	6010	- 4882	0	160	SH	
ELLENBURGER	6010	- 4882	6088	- 4960	78+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DL - CLAY WELL ID NO. : 7B20 ELEVATION : 1034 TOTAL DEPTH : 7126
 OPERATOR : STANOLIND OIL + GAS WELL : NO.1-A GRAY
 LOCATION : SEC: 280 TNSP : 1 RNG : SUR : TE+L SUR. A-531

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	0	1034	1390	- 356	40	1390	SH,SD,LS	ESY
CANYON	1390	- 356	2670	- 1636	120	1280	SH,SD,LS	
STRAWN	2670	- 1636	6410	- 5376	460	3740	SH,REEF,SD	
BEND	6410	- 5376	6410	- 5376	0	0	UNC	
MISS.-BARNETT	6410	- 5376	6785	- 5751	0	375	SH	
ELLENBURGER	6785	- 5751	7126	- 6092	341+		DOL,LS	TD

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REMARKS
 CISCO OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DL - CLAY WELL ID NO. : 7B25 ELEVATION : 1053 TOTAL DEPTH : 6520
 OPERATOR : W.A. LOFTON WELL : NO.1 COVINGTON
 LOCATION : 520 FNL,330 FWL SEC: 323 TNSP : 2 RNG : SUR : TE+L SUR.A-593

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1053	705	348	0	705	SH,LS	EST
CISCO	705	348	1700	- 647	0	995	SH	
CANYON	1700	- 647	3200	- 2147	50	1500	SH,LS,SD	
STRAWN	3200	- 2147	6060	- 5007	120	2860	SH,LS,SD	
BEND	6060	- 5007	6060	- 5007	----	0	UNC	
MISS.-BARNETT-CHAPPEL	6060	- 5007	6420	- 5367	0	360	SH,LS	
ELLENBURGER	6420	- 5367	6520	- 5467	100+		OOL	TD

REMARKS
 WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DL - CLAY WELL ID NO. : 7851 ELEVATION : 1003 TOTAL DEPTH : 5350
 OPERATOR : BRIDWELL OIL CO. WELL : NO.49 BRIDWELL RIVER RANCH
 LOCATION : 4950 FNL,16200 FEL SEC: 31 TNSP : RNG : SUR : WORD-HALSELL SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WOLFCAMP	0	1003	685	318	90	685	SH,SD,LS	EST
CISCO	685	318	1695	- 692	70	1010	SH,SD,LS	
CANYON	1695	- 692	2780	- 1777	50	1085	SH,SD,LS	
STRAWN	2780	- 1777	5350	- 4347	160+		SH,LS,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DL - CLAY WELL ID NO. : 7854 ELEVATION : 946 TOTAL DEPTH : 5913
 OPERATOR : W.H. HAMMON WELL : NO.2 BRYANS
 LOCATION : SEC: TNSP : RNG : SUR : MARY F. SIMMS SUR. A-972

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	946	790	156	30	790	SH,SD,LS	EST
CISCO	790	156	1990	- 1044	230	1200	SH,SD,LS	
CANYON	1990	- 1044	3010	- 2064	190	1020	SH,LS,SD	
STRAWN	3010	- 2064	5913	- 4967	370+		SH,REEF,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DL - CLAY WELL ID NO. : 7B55 ELEVATION : 939 TOTAL DEPTH : 6130
 OPERATOR : PRUDENTIAL MIN. WELL : NO.1 NEVILLE
 LOCATION : 1100 FWL,1300 FNL SEC: 67 TNSP : RNG : SUR : ORANGE CO SCHOOL LAND

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	939	1160	- 221	130	1160	SH,SD,LS	EST
CISCO	1160	- 221	2150	- 1211	70	990	SH,LS,SD	
CANYON	2150	- 1211	3335	- 2396	160	1185	SH,LS,SD	
STRAWN	3335	- 2396	6020	- 5081	240	2685	SH,LS,SD	
BEND	6020	- 5081	6020	- 5081	0	0	UNC	
MISS.-CHAPPEL	6020	- 5081	6130	- 5191	60		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DL - CLAY WELL ID NO. : 7C31 ELEVATION : 1019 TOTAL DEPTH : 6200
 OPERATOR : LONE STAR PRODUCING WELL : NO.1 BOWEN
 LOCATION : 50 FWL,1050 FSL SEC: 264 TNSP : 0 RNG : SUR : TE+L SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WOLFCAMP	0	1019	250	769	0	250	SH,LS	EST
CISCO	250	769	1215	- 196	0	965	SH	EST
CANYON	1215	- 196	2860	- 1841	120	1645	SH,LS,SD	
STRAWN	2860	- 1841	5190	- 4171	270	2330	SH,LS,SD	
BEND-ATOKA-MORROW	5190	- 4171	5560	- 4541	30	370	SH,LS	
MISS.-BARNETT-CHAPPEL	5560	- 4541	5935	- 4916	0	375	SH,LS	
ELLENBURGER	5935	- 4916	6200	- 5181	265+		DOL,LS	TD

REMARKS
 PROBABLE WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : DR - COKE WELL ID NO. : 9D12 ELEVATION : 2193 TOTAL DEPTH : 6929
 OPERATOR : TUCKER DRLG. CO. WELL : NO.1-C PRICE
 LOCATION : 1100 FNL,2600 FWL SEC: 309 TNSP : 1-A RNG : SUR : H+TC RR SUP

FORMATION	DEPTH TOP	SUR-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	25	2168	785	1408	-----	760	SH, ANH, DOL	EST
CLEARFORK	785	1408	2225	- 32	-----	1440	SH, ANH, DOL	
WICHITA ALBANY	2225	- 32	3090	- 897	-----	865	SH, ANH, LS	
WOLFCAMP	3090	- 897	4360	- 2167	360	1270	SH, LS, SD	
CISCO	4360	- 2167	5390	- 3197	210	1030	SH, LS, SD	
CANYON	5390	- 3197	6020	- 3827	110	630	SH, SD, LS	
STRAWN	6020	- 3827	6860	- 4667	230	840	SH, LS, SD	
BEND	6860	- 4667	6890	- 4697	10	30	SH, LS	
MISS.	6890	- 4697	6910	- 4717	0	20	SH	
ELLENBURGER	6910	- 4717	6929	- 4736	19+		DOL	TD

REMARKS
 PROBABLE SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : DR - COKE WELL ID NO. : 9D50 ELEVATION : 2223 TOTAL DEPTH : 7066
 OPERATOR : UNION PRODUCING CO. WELL : NO. FROST
 LOCATION : SEC: 269 TNSP : 1-A RNG : SUR : H+TC RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
SAN ANDRES	25	2198	710	1513	----	685	SH, ANH, DOL	EST
CLEARFORK	710	1513	1950	273	----	1240	SH, ANH, DOL	
WICHITA ALBANY	1950	273	2900	- 677	----	950	SH, LS, ANH	
WOLFCAMP	2900	- 677	3850	- 1627	260	950	LS, ANH, SH	
CISCO	3850	- 1627	4925	- 2702	350	1075	REEF, SH, SD	EST
CANYON	4925	- 2702	5580	- 3357	200	655	REEF, SH, SD	
STRAWN	5580	- 3357	6490	- 4267	140	910	REEF, SH, SD	
BEND	6490	- 4267	6550	- 4327	40	60	LS, SH	
MISS.	6550	- 4327	6580	- 4357	0	30	SH, LS	
ELLENBURGER	6580	- 4357	7066	- 4843	486+		DOL	TD

REMARKS
 PROBABLE SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : DR - COKE WELL ID NO. : 18A8 ELEVATION : 2377 TOTAL DEPTH : 7640
 OPERATOR : OHIO OIL CO. WELL : NO.A-1 DEMERE
 LOCATION : 660 FSL,660 FEL SE14 SEC: 39 TNSP : 16 RNG : SUR : H+TC RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	2377	600	1777	----	600	SH,SD,LS	EST
SAN ANDRES	600	1777	1605	772	----	1005	SH,SD,LS	
CLEARFORK	1605	772	2590	- 213	----	985	SH,DOL,ANH	
WICHITA ALBANY	2590	- 213	3600	- 1223	----	1010	SH,ANH,DOL	
WOLFCAMP	3600	- 1223	4470	- 2093	440	870	REEF,SH,SD	
CISCO	4470	- 2093	5620	- 3243	80	1150	SH,LS,SD	
CANYON	5620	- 3243	6570	- 4193	40	950	SH,SD,LS	
STRAWN	6570	- 4193	7415	- 5038	100	845	SH,LS,SD	
BEND-MISS	7415	- 5038	7415	- 5038	----	0		UNC
ELLENBURGER	7415	- 5038	7640	- 5263	225+		DOL.	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUL 1971

COUNTY : DR - COKE WELL ID NO. : 18A10 ELEVATION : 1980 TOTAL DEPTH : 6909
 OPERATOR : HUMBLE OIL + REF. CO. WELL : NO.B-3 HARRIS ESTATE
 LOCATION : 660 FEL, 1980 FNL SEC: 479 TNSP : 1-A RNG : SUR : H+TC RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
SAN ANDRES	0	1980	670	1310	----	670	SH,DOL,ANH	EST
CLEARFORK	670	1310	2050	- 70	----	1380	SH,DOL,ANH	
WICHITA ALBANY	2050	- 70	2900	- 920	----	850	SH,LS,ANH	
WOLFCAMP	2900	- 920	3770	- 1790	400	870	REEF,SH,SD	
CISCO	3770	- 1790	4880	- 2900	160	1110	SH,LS,SD	
CANYON	4880	- 2900	5730	- 3750	30	850	SH,LS,SD	
STRAWN	5730	- 3750	6805	- 4825	270	1075	REEF,SH,SD	
BEND	6805	- 4825	6835	- 4855	20	30	LS,SH	
MISS.	6835	- 4855	6850	- 4870	0	15	CHT	
ELLENBURGER	6850	- 4870	6909	- 4929	59+		DOL	TD

REMARKS
 SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : DR - COKE WELL ID NO. : 18A12 ELEVATION : 2100 TOTAL DEPTH : 6638
 OPERATOR : LION OIL CO. WELL : NO.1 WALDROP
 LOCATION : 660 FSL,660 FEL SEC: 369 TNSP : 1-A RNG : SUR : H+TC RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	10	2090	500	1600	----	490	SD,SH,LS	EST
CLEARFORK	500	1600	1770	330	----	1270	SH,DOL,ANH	
WICHITA ALBANY	1770	330	2755	- 655	----	985	LS,SH,ANH	
WOLFCAMP	2755	- 655	3645	- 1545	240	890	LS,SH,CHT	
COSCO	3645	- 1545	4670	- 2570	120	1025	SH,LS,SD	
CANYON	4670	- 2570	5375	- 3275	130	705	SH,LS,SD	
STRAWN	5375	- 3275	6275	- 4175	250	900	LS,SD,SH	
BEND	6275	- 4175	6340	- 4240	30	65	LS,CHT	
MISS.	6340	- 4240	6375	- 4275	0	35	CHT	
ELLENBURGER	6375	- 4275	6638	- 4538	261+		DOL,CHT	TD

REMARKS
 POSSIBLE SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : DR - COKE WELL ID NO. : 18A31 ELEVATION : 2166 TOTAL DEPTH : 6520
 OPERATOR : CORONET OIL CO. WELL : NO. 1 THOMPSON
 LOCATION : 660 FSL,660 FWL SEC: 232 TNSP : 2 RNG : SUR : H+TC RR SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
SAN ANDRES	0	2166	825	1341	----	825	SH,SD,LS	
CLEARFORK	825	1341	2190	- 24	----	1365	SH,LS,ANH	
WICHITA ALBANY	2190	- 24	3070	- 904	----	880	SH,ANH,DOL	
WOLFCAMP	3070	- 904	3930	- 1764	280	860	REEF,SH,SD	
CISCO	3930	- 1764	5230	- 3064	130	1300	SH,SD,LS	
CANYON	5230	- 3064	5925	- 3759	20	695	SH,SD,LS	
STRAWN	5925	- 3759	6520	- 4354	90+		SH,LS,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUL 1971

COUNTY : DR - COKE WELL ID NO. : 18A51 ELEVATION : 2358 TOTAL DEPTH : 6685
 OPERATOR : HUMBLE OIL + REF. CO. WELL : NO.1 SCHUCH
 LOCATION : SEC : TNSP : RNG : SUR : T. DIETERICH SUR NO.6

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	2358	450	1908	----	450	SH,SD,LS	
SAN ANDRES	450	1908	730	1628	----	280	SH,SD,	EST
CLEARFORK	730	1628	1950	408	----	1220	SH,DOL,ANH	
WICHITA ALBANY	1950	408	2950	- 592	----	1000	LS,DOL,ANH	
WOLFCAMP	2950	- 592	3850	- 1492	190	900	LS,CHT,SH	
CISCO	3850	- 1492	5060	- 2702	160	1210	SH,SD,LS	
CANYON	5060	- 2702	5650	- 3292	110	590	LS,SD,SH	
STRAWN	5650	- 3292	6490	- 4132	180	840	LS,SH,CHT	
BEND	6490	- 4132	6550	- 4192	20	60	LS,SH	
MISS.	6550	- 4192	6550	- 4192	0	0		UNC
ELLENBURGER	6550	- 4192	6685	- 4327	135+		DOL,CHT,SH	TD

REMARKS
 PROBABLE SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : DR - COKE WELL ID NO. : 18A52 ELEVATION : 1880 TOTAL DEPTH : 6250
 OPERATOR : SHAMROCK OIL + GAS WELL : NO.1 WENDLAND
 LOCATION : SEC: TNSP : 22 RNG : SUR : J. GUTIERREZ SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
SAN ANDRES	0	1880	380	1500	----	380	SH,SD,ANH	EST
CLEARFORK	380	1500	1505	375	----	1125	SH,DOL,ANH	
WICHITA ALBANY	1505	375	2510	- 630	----	1005	SH,DOL,ANH	
WOLFCAMP	2510	- 630	3430	- 1550	180	920	SH,LS,SD	
CISCO	3430	- 1550	4510	- 2630	190	1080	SH,SD,LS	
CANYON	4510	- 2630	5215	- 3335	100	705	LS,SH,SD	
STRAWN	5215	- 3335	6140	- 4260	190	925	LS,SH	
BEND	6140	- 4260	6200	- 4320	10	60	SH,LS	
MISS.-CHAPPEL	6200	- 4320	6225	- 4345	0	25	LS,CHT	
ELLENBURGER	6225	- 4345	6250	- 4370	25+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : DR - COKE WELL ID NO. : 18A55 ELEVATION : 1921 TOTAL DEPTH : 6745
 OPERATOR : UNION OIL OF CALIF. WELL : NO.1 MCCUTCHEN
 LOCATION : SEC: 444 TNSP : 1-A RNG : SUR : H+TC RR SUR

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	0	1921	390	1531	----	390	SH,DOL,SD	EST
CLEARFORK	390	1531	1605	316	----	1215	DOL,SH,ANH	
WICHITA ALBANY	1605	316	2640	- 719	----	1035	SH,DOL,ANH	
WOLFCAMP	2640	- 719	3510	- 1589	175	870	LS,SH,SD	
CISCO	3510	- 1589	4615	- 2694	140	1105	SH,SD,LS	
CANYON	4615	- 2694	5310	- 3389	240	695	SH,REEF,SD	
STRAWN	5310	- 3389	6225	- 4304	260	915	REEF,SH,SD	
BEND-ATOKA-MORROW	6225	- 4304	6275	- 4354	0	50	SH,LS	
MISS.-CHAPPEL	6275	- 4354	6305	- 4384	0	30	LS,CHT	
ELLENBURGER	6305	- 4384	6745	- 4824	440+		DOL,CHT	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : DS - COLEMAN WELL ID NO. : 19C14 ELEVATION : 1585 TOTAL DEPTH : 3632
 OPERATOR : MURRAY PETROLEUM CO. WELL : NO.1 PADGITT
 LOCATION : 1067 FNL,870 FWL SEC: 26 TNSP : RNG : SUR : BRAZORIA CO SCHOOL LAND

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	0	1585	630	955	----	630	SH,LS	EST
WOLFCAMP	630	955	1550	35	110	920	SH,LS,SD	
CISCO	1550	35	2140	- 555	130	590	SH,LS,SD	
CANYON	2140	- 555	2725	- 1140	100	585	SH,LS	
STRAWN	2725	- 1140	3320	- 1735	200	595	LS,SH	
BEND	3320	- 1735	3320	- 1735	----	0	UNC	
MISS.-BARNETT	3320	- 1735	3330	- 1745	----	10	SH	
ELLENBURGER	3330	- 1745	3632	- 2047	302+		LS	TD

REMARKS
 WICHITA ALBANY OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DS - COLEMAN WELL ID NO. : 19C15 ELEVATION : 2012 TOTAL DEPTH : 4212
 OPERATOR : MAGNOLIA PETROLEUM CO WELL : NO.1 BOULDIN
 LOCATION : 2467 FNL,1400 FEL SEC: 66 TNSP : RNG : SUR : BB+C RR SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	0	2012	950	1062	----	950	SH,LS,ANH	EST
WOLFCAMP	950	1062	1830	182	130	880	SH,LS,SD	
CISCO	1830	182	2490	- 478	80	660	SH,LS,SD	
CANYON	2490	- 478	3200	- 1188	200	710	LS,SH,SD	
STRAWN	3200	- 1188	4040	- 2028	230	840	LS,SH,SD	
BEND-MISS.	4040	- 2028	4040	- 2028	----	0	UNC	
ELLENBURGER	4040	- 2028	4212	- 2200	212+		LS	TD

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REMARKS
 WICHITA ALBANY OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DS - COLEMAN WELL ID NO. : 19C17 ELEVATION : 2166 TOTAL DEPTH : 3915
 OPERATOR : A.B. SEE DRLG. CO. WELL : NO.1 FREEMAN
 LOCATION : 330 FSL,330 FEL SW QUARTESEC: 4 TNSP : RNG : SUR : J. GIBSON SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	0	2166	915	1251	----	915	SH,LS	EST
WOLFCAMP	915	1251	1775	391	110	860	SH,LS	
CISCO	1775	391	2505	- 339	100	730	SH,LS,SD	
CANYON	2505	- 339	3150	- 984	120	645	LS,SH,SD	
STRAWN	3150	- 984	3915	- 1749	80+		LS,SH,SD	TD

REMARKS
 WICHITA ALBANY OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DS - COLEMAN WELL ID NO. : 19C20 ELEVATION : 1686 TOTAL DEPTH : 3420
 OPERATOR : ANZAC OIL COMPANY WELL : NO.24 OVERALL
 LOCATION : 1477 FSL,1624 FEL SEC: 12 TNSP : 1 RNG : SUR : GH+H RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1686	800	886	----	800	SH,SD,LS	EST
CISCO	800	886	1420	266	80	620	SH,LS,SD	
CANYON	1420	266	2260	- 574	70	840	SH,LS,SD	
STRAWN	2260	- 574	2900	- 1214	375	640	LS,SH,SD	
BEND	2900	- 1214	3160	- 1474	130	260	LS,SH	
MISS.-BARNETT	3160	- 1474	3240	- 1554	0	80	SH	
ELLENBURGER	3240	- 1554	3420	- 1734	180+		LS	TD

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REMARKS
 WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DS - COLEMAN WELL ID NO. : 19C21 ELEVATION : 1652 TOTAL DEPTH : 2418
 OPERATOR : DURHAM PEANUT CO. WELL : NO.1 BURLESON
 LOCATION : 1985 FSL,2678 FWL SEC: 14 TNSP : RNG : SUR : HT+B RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1652	320	1332	----	320	SH,SD,LS	
CISCO	320	1332	960	692	70	640	SH,SD,LS	
CANYON	960	692	1705	- 53	160	745	SH,SD,LS	
STRAWN	1705	- 53	2418	- 766	50+		SH,LS,SD	TN

REMARKS
 WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : DS - COLEMAN WELL ID NO. : 19C23 ELEVATION : 1592 TOTAL DEPTH : 2465
 OPERATOR : GREGG OIL CO. WELL : NO.23-A WOODWARD
 LOCATION : SANTA ANNA FIELD SEC: TNSP : RNG : SUR :

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	90	1502	630	962	40	540	SH,SD,LS	
CANYON	630	962	1450	142	130	820	SH,SD,LS	
STRAWN	1450	142	2270	- 678	150	820	SH,LS,SD	
BEND	2270	- 678	2465	- 873	80		SH,LS,SD	TD

REMARKS
 PROBABLE CISCO OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DS - COLEMAN WELL ID NO. : 19C54 ELEVATION : 1513 TOTAL DEPTH : 1147
 OPERATOR : C.R. PORTER WELL : NO.2 CAMP
 LOCATION : 1620 FNL,1386 FEL SEC: TNSP : RNG : SUR : MCKINNEY + WILLIAM SUR.27

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CANYON	0	1513	685	828	290	685		EST
STRAWN	685	828	1147	366	130+			TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DS - COLEMAN WELL ID NO. : 19C55 ELEVATION : 1668 TOTAL DEPTH : 2396

OPERATOR : M.J. BRANNON WELL : NO.1 WATTERS

LOCATION : 467 FNL,467 FEL SEC: 8 TNSP : 2 RNG : SUR : GH+H RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1668	505	1163	20	505	SH,SD,LS	EST
CISCO	505	1163	1320	348	80	815	SH,LS,SD	
CANYON	1320	348	2040	- 372	180	720	SH,LS,SD	
STRAWN	2040	- 372	2396	- 728	70+		SH,LS,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DS - COLEMAN WELL ID NO. : 22A53 ELEVATION : 1441 TOTAL DEPTH : 1012

OPERATOR : REYNOLDS + UNRUH WELL : NO.1 J.M. GILL

LOCATION : SEC: TNSP : 70 RNG : SUR : J. ARMEND SUR A-80

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CISCO	0	1441	50	1391	0	50	SH,LS	EST
CANYON	50	1391	850	591	200	800	SH,SD,LS	
STRAWN	850	591	1012	429	0		SH,LS	TD

REMARKS
 CISCO OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : D_y - COMANCHE WELL ID NO. : 20R4 ELEVATION : 1495 TOTAL DEPTH : 3048
 OPERATOR : J.J. LYNN WELL : NO.1 BENSON
 LOCATION : NW QUARTER SEC: TNSP : RNG : SUR : LAMPASAS CO. SCHOOL LAND

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CANYON	0	1495	380	1115	0	380	SH,LS	EST
STRAWN	380	1115	2570	- 1075	150	2190	SH,LS,SD	
BEND	2570	- 1075	2890	- 1395	90	320	SH,LS	
MISS.-BARNETT	2890	- 1395	3005	- 1510	0	115	SH	
ELLENBURGER	3005	- 1510	3048	- 1553	43+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DY - COMANCHE WELL ID NO. : 20854 ELEVATION : 1389 TOTAL DEPTH : 2888

OPERATOR : TEX-STAR OIL+GAS CORP WELL : NO.1 KIRK

LOCATION : 300 FWL, 1100 FNL E/2 SEC: 26 TNSP : RNG : SUR : D+DA LANDS SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CANYON	0	1389	290	1109	40	280	SH,SD,LS	EST
STRAWN	280	1109	2810	- 1421	130	2530	SH,LS,SD	
BEND	2810	- 1421	2888	- 1499	0		SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DY - COMANCHE WELL ID NO. : 20C2 ELEVATION : 1366 TOTAL DEPTH : 3458
 OPERATOR : LOW DRILLING CO. WELL : NO.1 PETTIT
 LOCATION : 4750 FNL,3075 FWL SEC: TNSP : RNG : SUR : W.E. HALTON SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
STRAWN	300	1066	2085	- 719	130	1785	SH,SD	EST
BEND	2085	- 719	3458	- 2092	70		SH,LS,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DZ - CONCHO WELL ID NO. : 18B18 ELEVATION : 2129 TOTAL DEPTH : 4500
 OPERATOR : GUY MABEE DRLG. CO. WELL : NO.1 DENIS
 LOCATION : 2310 FNL,330 FEL SEC: 39 TNSP : 8 RNG : SUR : H+TC RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WICHITA ALBANY	400	1729	1385	744	----	985	SH,DOL,ANH	
WOLFCAMP	1385	744	2410	- 281	160	1025	SH,LS,SD	
CISCO	2410	- 281	3020	- 891	170	610	SH,LS,SD	
CANYON	3020	- 891	3870	- 1741	150	850	SH,LS,SD	
STRAWN	3870	- 1741	4310	- 2181	130	440	SH,LS,SD	
BEND	4310	- 2181	4350	- 2221	20	40	SH,LS	
MISS.	4350	- 2221	4360	- 2231	0	10	CHT,SH	
ELLENBURGER	4360	- 2231	4500	- 2371	140+		DOL,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DZ - CONCHO WELL ID NO. : 18820 ELEVATION : 1837 TOTAL DEPTH : 4483

OPERATOR : HUMBLE OIL + REF. CO. WELL : NO.1 LIGHTSEY

LOCATION : SEC : TNSP : RNG : SUR : EL+RR SUR NO.3

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	240	1597	1240	597	----	1000	SH,DOL,ANH	EST
WOLFCAMP	1240	597	2195	- 358	190	955	SH,LS,SD	
CISCO	2195	- 358	3200	- 1363	240	1005	SH,SD,LS	
CANYON	3200	- 1363	3755	- 1918	300	555	REEF,SH,SD	
STRAWN	3755	- 1918	4170	- 2333	220	415	LS,SH,SD	
BEND	4170	- 2333	4200	- 2363	20	30	LS,SH	
MISS.	4200	- 2363	4220	- 2383	0	20	SH,CHT	
ELLENBURGER	4220	- 2383	4483	- 2646	263+		DOL,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DZ - CONCHO WELL ID NO. : 19C12 ELEVATION : 1738 TOTAL DEPTH : 4270
 OPERATOR : SEABOARD OIL CO. WELL : NO.1 SIMS
 LOCATION : 800 DUE WEST OF NW CORNERSEC: 49 TNSP : RNG : SUR : P.H.BROOKS SUR. NO.2

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1738	230	1508	----	230	SH,LS	EST
WICHITA ALBANY	230	1508	1200	538	----	970	SH,LS	
WOLFCAMP	1200	538	2090	- 352	120	890	LS,SH,SD	
CISCO	2090	- 352	2720	- 982	60	630	SH,LS,SD	
CANYON	2720	- 982	3310	- 1572	275	590	LS,SH,SD	
STRAWN	3310	- 1572	4070	- 2332	210	760	LS,SH,SD	
BEND-MISS	4070	- 2332	4070	- 2332	----	0	UNC	
ELLENBURGER	4070	- 2332	4270	- 2532	270+		LS	TD

REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DZ - CONCHO WELL ID NO. : 22A1 ELEVATION : 1652 TOTAL DEPTH : 3795
 OPERATOR : HOLLAND OIL CO. WELL : NO.1 SCOTT HARTGROVE
 LOCATION : 4488 FEL,467 FSL SEC: TNSP : RNG : SUR : T.F. BENGE SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	0	1652	870	782	----	870	SH,LS,ANH	EST
WOLFCAMP	870	782	1820	- 168	100	950	SH,LS,SD	
CISCO	1820	- 168	2350	- 698	120	530	SH,LS,SD	
CANYON	2350	- 698	2965	- 1313	140	615	SH,LS,SD	
STRAWN	2965	- 1313	3470	- 1818	70	505	SH,LS	
BEND-MISS.	3470	- 1818	3470	- 1818	0	0	UNC	
ELLENBURGER	3470	- 1818	3795	- 2143	325+		LS	TD

REMARKS
 WICHITA ALBANY OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DZ - CONCHO WELL ID NO. : 22A5 ELEVATION : 2085 TOTAL DEPTH : 3479
 OPERATOR : SAXON EXPLORATION CO. WELL : NO.1 SIMPSON
 LOCATION : 467 FSL, 1400 FEL SEC: 119 TNSP : 72 RNG : SUR : P.MCGREGOR SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	0	2085	900	1185	----	900	SH,LS,ANH	EST
WOLFCAMP	900	1185	1725	360	80	825	SH,LS,SD	
CISCO	1725	360	2325	- 240	50	600	SH,LS,SD	
CANYON	2325	- 240	2960	- 875	170	635	LS,SH,SD	
STRAWN	2960	- 875	3430	- 1345	60	470	SH,LS	
BEND-MISS.	3430	- 1345	3430	- 1345	0	0	UNC	
ELLENBURGER	3430	- 1345	3479	- 1394	49+		LS	TD

REMARKS
 WICHITA ALBANY OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : DZ - CONCHO WELL ID NO. : 22A8 ELEVATION : 2155 TOTAL DEPTH : 4305
 OPERATOR : VANTEX WELL : NO.1 JACOBY
 LOCATION : 330 FNL,330 FEL SEC: 70 TNSP : RNG : SUR : WM. HUGHES SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WICHITA ALBANY	500	1655	1230	925	----	730	SH,LS	EST
WOLFCAMP	1230	925	2070	85	80	840	SH,LS,SD	
CISCO	2070	85	2570	- 415	40	500	SH,LS,SD	
CANYON	2570	- 415	3250	- 1095	150	680	LS,SH,SD	
STRAWN	3250	- 1095	3725	- 1570	60	475	SH,LS,SD	
BEND-MISS.	3725	- 1570	3775	- 1620	10	50	SH,LS	
ELLENBURGER	3775	- 1620	4125	- 1970	350	350	LS,DOL	
CAMBRIAN	4125	- 1970	4305	- 2150	----		SH,SD,DOL	TD

REMARKS
 WICHITA ALBANY OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DZ - CONCHO WELL ID NO. : 22A9 ELEVATION : 2325 TOTAL DEPTH : 4093
 OPERATOR : SOUTHERN MINERALS WELL : NO.1 HENDERSON
 LOCATION : 467 FSL,467 FEL SEC: 63 TNSP : 8 RNG : SUR : H+TC RR SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	260	2065	570	1755	----	310	SH,LS	EST
WICHITA ALBANY	570	1755	1460	865	----	890	SH,LS,ANH	
WOLFCAMP	1460	865	2060	265	60	600	SH,LS,SD	
CISCO	2060	265	2700	- 375	90	640	SH,LS,SD	
CANYON	2700	- 375	3290	- 965	220	590	REEF,SH	
STRAWN	3290	- 965	3950	- 1625	170	660	LS,SH,SD	
BEND	3950	- 1625	4030	- 1705	20	80	LS,SH	
ELLENBURGER	4030	- 1705	4093	- 1768	63+		LS	TD

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REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : DZ - CONCHO WELL ID NO. : 22A11 ELEVATION : 1728 TOTAL DEPTH : 3710
 OPERATOR : VIRGINIA GAS + OIL WELL : NO. 1 TRAIL RANCH
 LOCATION : 660 FSL, 1980 FEL SEC: TNSP : RNG : SUR : N. ZERGER SUR. NO. 270

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	1080	648	1880	- 152	80+	800	LS,SH,SD	EST
CISCO	1880	- 152	2525	- 797	80	645	LS,SH,SD	
CANYON	2525	- 797	3220	- 1492	140	695	LS,SH,SD	
STRAWN	3220	- 1492	3710	- 1982	110+		LS,SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HA - COOKE WELL ID NO. : 1 ELEVATION : 1082 TOTAL DEPTH : 4282
 OPERATOR : CONTINENTAL OIL CO. WELL : NO.1 WHALEY
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF	0	1082	780	302	----	780		EST
CANYON	780	302	1750	- 668	70	970	SH,SD,LS	
STRAWN	1750	- 668	4090	- 3008	150	2340	SH,SD,LS	
BEND-ELLENBURGER	4090	- 3008	4090	- 3008	----	0		UNC
PRE CAMBRIAN	4090	- 3008	4282	- 3200	0		GRW,GR	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HA - COOKE WELL ID NO. : 2 ELEVATION : 926 TOTAL DEPTH : 5113
 OPERATOR : HOLLINGSWORTH WELL : NO.31 FETTE
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	926	725	201	----	725	SH,SD,LS	EST
STRAWN	725	201	1100	- 174	130	375	SH,LS,SD	
BEND-SIMPSON	1100	- 174	1100	- 174	0	0		UNC
ELLENBURGER	1100	- 174	4900	- 3974	3800	3800	DOL,LS	
PRE CAMBRIAN	4900	- 3974	5113	- 4187	0		GRT,GRW	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HA - COOKE WELL ID NO. : 3 ELEVATION : 841 TOTAL DEPTH : 4210
 OPERATOR : J.F. CAMP + SONS WELL : NO.1 PERRY
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	841	950	- 109	0	950	SH,SD,LS	EST
CANYON	950	- 109	1685	- 844	90	735	SH,LS,SD	
STRAWN	1685	- 844	3550	- 2709	225	1865	SH,LS,SD	
BEND-SIMPSON	3950	- 3109	3950	- 3109	-----	0		UNC
ELLENBURGER	3950	- 3109	4210	- 3369	260+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HA - COOKE WELL ID NO. : 4 ELEVATION : 879 TOTAL DEPTH : 6143
 OPERATOR : L.O. MCMILLAN WELL : NO.1 MINER
 LOCATION : SEC : TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF	0	879	1285	- 406	0	1285	SH,SD,LS	
CANYON	1285	- 406	2325	- 1446	150	1040	SH,SD,LS	
STRAWN	2325	- 1446	5530	- 4651	325	3205	SH,LS,SD	
BEND-MISS	5530	- 4651	5530	- 4651	0	0		UNC
SIMPSON-UNDIFF	5530	- 4651	5725	- 4846	40	195	SH,LS,SD	
ARBUCKLE-ELLENBURGER	5725	- 4846	6143	- 5264	418+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HA - COOKE WELL ID NO. : 5 ELEVATION : 801 TOTAL DEPTH : 7362
 OPERATOR : MCMILLAN + KIMBELL WELL : NO.1 WILLIAMS
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	801	1350	- 549	0	1350	SH,SD,LS	EST
CANYON	1350	- 549	2400	- 1599	225	1050	SH,LS,SD	
STRAWN	2400	- 1599	6300	- 5499	375	3900	SH,SD,LS	
BEND-MISS.	6300	- 5499	6300	- 5499	----	0		UNC
SIMPSON-UNDIFF.	6300	- 5499	6700	- 5899	60	400	SH,SD,LS	
ARBUCKLE-ELLENBURGER	6700	- 5899	7362	- 6561	662+			TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HA - COOKE WELL ID NO. : 6 ELEVATION : 851 TOTAL DEPTH : 3641
 OPERATOR : THE TEXAS CO. WELL : NO.1 RAY
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	851	210	641	----	210	SH,SD,LS	
CISCO	210	641	340	511	20	130	SH,SD,LS	
CANYON	340	511	2500	- 1649	75	2160	SH,SD,LS	
STRAWN	2500	- 1649	3630	- 2779	100	1130	SH,LS,SD	
BEND-ELLENBURGER	3630	- 2779	3630	- 2779	0	0		UNC
PRE CAMBRIAN	3630	- 2779	3641	- 2790	0		GRT	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HA - COOKE WELL ID NO. : 7 ELEVATION : 1060 TOTAL DEPTH : 2070
 OPERATOR : FELDERHOFF,ETAL. WELL : NO.1 SARK HEIRS
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	1060	540	520	----	540	SD,SH,LS	
CISCO	540	520	540	520	0	0		UNC
CANYON	540	520	2065	- 1005	170	1525	SH,SD,LS	
STRAWN-SIMPSON	2065	- 1005	2065	- 1005	0	0		UNC
ELLENBURGER-ARBUCKLE	2065	- 1005	2070	- 1010	5+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HA - COOKE WELL ID NO. : 8 ELEVATION : 1003 TOTAL DEPTH : 3003
 OPERATOR : BOLIN WELL : NO.1 ALMON
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	1003	647	356	0	647	SH,SD,LS	
CISCO	647	356	647	356	0	0		UNC
CANYON	647	356	2190	- 1187	100	1543	SH,LS,SD	
STRAWN	2190	- 1187	2805	- 1802	220	615	SH,SD,LS	
BEND-SIMPSON	2805	- 1802	2805	- 1802	----	0		UNC
ELLENBURGER-ARBUCKLE	2805	- 1802	3003	- 2000	198+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : MA - COOKE WELL ID NO. : 9 ELEVATION : 927 TOTAL DEPTH : 4302
 OPERATOR : WOOD, ETAL. WELL : NO.1 PACE, ETAL.
 LOCATION : SEC : TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	927	637	290	0	637	SH, SD, LS	
CISCO	637	290	637	290	----	0		UNC
CANYON	637	290	2525	- 1598	175	1888	SH, LS, SD	
STRAWN	2525	- 1598	4050	- 3123	175	1525	SH, SD, LS	
BEND-SIMPSON	4050	- 3123	4050	- 3123	----	0		UNC
ELLENBURGER-ARBUCKLE	4050	- 3123	4302	- 3375	252+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HA - COOKE WELL ID NO. : Q456 ELEVATION : 766 TOTAL DEPTH : 3690

OPERATOR : FELDERHOFF BROS. WELL : NO.1 LITTLEJOHN

LOCATION : 330 FWL, 330 FNL SEC: TNSP : RNG : SUR : ESSEMAN

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOODBINE GP	0	766	2	764	----	2	SD, SH	SUR
WASHITA GP	2	764	435	331	----	433	LS, SH	
GOODLAND FM	467	299	498	268	----	31	LS	
ANTLERS FM	498	268	1440	- 674	----	942	SD, SH	
PENNSYLVANIAN UNDIFF.	1440	- 674	3690	- 2924	----		SH, SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HB - CORYELL WELL ID NO. : 1 ELEVATION : 1130 TOTAL DEPTH : 3192

OPERATOR : NEW YORK SYNDICATE WELL : NO.1 CHARLES GOTCHER

LOCATION : SEC: TNSP : RNG : SUR : W. T. WHITNEY SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1130	620	510	0	620	SH,LS,SD	
STRAWN	620	510	1800	- 670	50	1180	SH,LS,SD	
BEND-ATOKA	1800	- 670	2890	- 1760	40	1090	SH,LS,SD	EST
MISS.-BARNETT	2890	- 1760	3043	- 1913	0	153	SH	
ELLENBURGER	3043	- 1913	3192	- 2062	149+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HB - CORYELL WELL ID NO. : 2 ELEVATION : 732 TOTAL DEPTH : 9275

OPERATOR : GENERAL CRUDE OIL CO. WELL : NO.1 EARNEST DAY

LOCATION : 660 FSL,2550 FEL SEC: TNSP : RNG : SUR : R.T. DAVIDSON SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	732	1190	- 458	----	1190	SH,SD,LS	
OUACHITA FOLD SERIES	1190	- 458	9275	- 8543	----			TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HB - CORYELL WELL ID NO. : 3 ELEVATION : 1100 TOTAL DEPTH : 3730

OPERATOR : KEYSTONE TEXAS OIL CO WELL : NO.1 J.S. CLARK

LOCATION : SEC : TNSP : RNG : SUR : G.W. CARLILE SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1100	695	405	0	695	SH,SD,LS	
STRAWN	695	405	2000	- 900	70	1305	SH,LS,SD	
BEND-ATOKA	2000	- 900	3311	- 2211	80	1311	SH,SD,LS	EST
MISS.-BARNETT-CHAPPEL	3311	- 2211	3665	- 2565	20	354	SH,LS	
ELLENBURGER	3665	- 2565	3730	- 2630	65+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HB - CORYELL WELL ID NO. : 4 ELEVATION : 946 TOTAL DEPTH : 3628
 OPERATOR : BUCKEYE + MID-TEX OIL WELL : NO. 1 G. A. STRICKLAND
 LOCATION : 5000 FEL, 430 FSL SEC: TNSP : RNG : SUR : JOHN WINN SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	946	615	331	0	615	SH,SD,LS	
STRAWN	615	331	1700	- 754	50	1085	SH,LS,SD	
BEND-ATOKA	1700	- 754	3100	- 2154	60	1400	SH,LS,SD	EST
MISS-BARNETT-CHAPPEL	3100	- 2154	3620	- 2674	40	520	SH,LS	
ELLENBURGER	3620	- 2674	3628	- 2682	8+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HB - CORYELL WELL ID NO. : 5 ELEVATION : 1098 TOTAL DEPTH : 2577

OPERATOR : AMERADA PETROLEUM WELL : NO.1 T.M. PERKINS

LOCATION : SEC: TNSP : RNG : SUR : M. RAMIREZ SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1098	670	428	0	670	SH,SD,LS	
STRAWN	670	428	1840	- 742	40	1170	SH,SD,LS	
BEND-ATOKA	1840	- 742	2250	- 1152	60	410	SH,LS,SD	EST
MISS-BARNETT,CHAPPEL	2250	- 1152	2465	- 1367	40	215	SH,LS	
ELLENBURGER	2465	- 1367	2577	- 1479	----		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HB - CORYELL WELL ID NO. : 6 ELEVATION : 976 TOTAL DEPTH : 4878
 OPERATOR : AMERADA PET. CORP WELL : NO.1 N. F. TATE
 LOCATION : 455 FWL,610 FNL SEC : TNSP : RNG : SUR : WALTER CAMPBELL SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	976	575	401	0	575	SH,SD,LS	
STRAWN	575	401	1950	- 974	60	1375	SH,SD,LS	
BEND-ATOKA	1950	- 974	3170	- 2194	90	1220	SH,SD,LS	
MISS-BARNETT	3170	- 2194	3436	- 2460	0	266	SH,LS	
ELLENBURGER	3436	- 2460	4878	- 3902	1442+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HB - CORYELL WELL ID NO. : Q23 ELEVATION : 900 TOTAL DEPTH : 915

OPERATOR : LAYNE TEXAS CO. WELL : NO.5 CITY OF GATESVILLE

LOCATION : GATESVILLE TOWNSITE SEC: TNSP : RNG : SUR :

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
EDWARDS UNDIFF.	0	900	203	697	----	203	LS, MRL	SUR
GLEN ROSE FM	203	697	638	262	----	435	LS, SH, SD	
PEARSALL FM	638	262	750	150	----	112	SH, LS	
SLIGO-HOSSTON	750	150	874	26	----	124	SD, SH	
PENNSYLVANIAN	874	26	915	- 15	----		SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HB - CORYELL WELL ID NO. : Q24 ELEVATION : 800 TOTAL DEPTH : 1126
 OPERATOR : HARVEY MEADOWS WELL : NO.1 GROVE WTR SUPPLY CORP.
 LOCATION : SEC : TNSP : RNG : SUR : HENRY WILLIAMS

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WASHITA GP	0	800	110	690	----	110	LS, SH	SUR
EDWARDS UNDIFF.	120	680	345	455	----	225	LS, MRL	
GLEN ROSE FM	345	455	922	- 122	----	577	LS, SH, SD	
PEARSALL FM	922	- 122	1060	- 260	----	138	SH, LS	
SLIGO-HOSSTON FMS	1060	- 260	1126	- 326	----		SD, SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HD - COTTLE WELL ID NO. : 1A79 ELEVATION : 1997 TOTAL DEPTH : 8023
 OPERATOR : SUN OIL CO. WELL : NO.1 HUGHES
 LOCATION : 690 FWL, 543 FSL SEC: 7 TNSP : RNG : SUR : KNOTT AND PLEMMONS

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
RED CAVE	1980	17	2240	- 243	----	260	SH	
WICHITA	2240	- 243	2845	- 848	----	605	SH,LS	
WOLFCAMP	2845	- 848	4170	- 2173	500	1325	LS,SH	
CISCO	4170	- 2173	4920	- 2923	0	750	SH	
CANYON	4920	- 2923	5920	- 3923	600	1000	LS,SH	
STRAWN	5920	- 3923	7310	- 5313	500	1390	LS,SH	
MISSISSIPPIAN	7310	- 5313	8000	- 6003	460	690	LS	
ELLENBURGER	8000	- 6003	8023	- 6026	----		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPI.

JUN 1971

COUNTY : HD - COTTLE WELL ID NO. : 1A94 ELEVATION : 1751 TOTAL DEPTH : 8307
 OPERATOR : OHIO OIL CO. WELL : NO.1-A YARBROUGH
 LOCATION : APPROX. 3000 FSL, 1800 FESEC: TNSP : RNG : SUR : A-201, W. SHELTON

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEAR FORK	625	1126	1900	- 149	----	1275	SH, ANHY	
WOLFCAMP	2240	- 489	3860	- 2109	180	1620	LS, SH	
CISCO	3860	- 2109	4930	- 3179	190	1070	SH, SD, LS	
CANYON	4930	- 3179	5530	- 3779	0	600	SH	
STRAWN	5530	- 3779	7045	- 5294	310	515	LS, SD, SH	
BEND	7045	- 5294	7225	- 5474	0	180	LS, SH	
MISSISSIPPIAN	7225	- 5474	7820	- 6069	220	595	LS	
ELLENBURGER	7820	- 6069	8275	- 6524	----	455	DOL	
CAMBRIAN	8275	- 6524	8307	- 6556	----		SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HD - COTTLE WELL ID NO. : 1A95 ELEVATION : 1822 TOTAL DEPTH : 8493
 OPERATOR : TEXACO INC. WELL : NO.1 PAYNE
 LOCATION : 1980 FNL, 660 FEL SEC: 15 TNSP : M RNG : SUR : R.M. THOMPSON

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEAR FORK	750	1072	2000	- 178	----	1250	SH, ANHY	
WICHITA	2000	- 178	2875	- 1053	----	875	LS, SH	
WOLFCAMP	2875	- 1053	4065	- 2243	250	1190	LS, SH	
CISCO	4065	- 2243	5250	- 3428	40	1185	SH, LS	
CANYON	5250	- 3428	5945	- 4123	0	695	SH	
STRAWN	5945	- 4123	7650	- 5828	175	1705	SH, SD, LS	
BEND	7650	- 5828	7795	- 5973	0	145	LS, SH	
MISSISSIPPIAN	7795	- 5973	8455	- 6633	310	660	LS	
ELLENBURGER	8455	- 6633	8493	- 6671	----		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HD - COTTLE WELL ID NO. : 9A13 ELEVATION : 1903 TOTAL DEPTH : 6611
 OPERATOR : ROBINSON BROS. DRLG WELL : NO.1 HARRISON
 LOCATION : SEC: 9 TNSP : RNG : SUR : SAN AUGUSTINE UNIV. SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WICHITA ALBANY	1790	113	2675	- 772	----	885	SH, ANH, DOL	
WOLFCAMP	2675	- 772	3690	- 1787	340	1015	SH, LS, SD	
CISCO	3690	- 1787	4815	- 2912	190	1125	SH, LS, SD	
CANYON	4815	- 2912	5355	- 3452	20	540	SH, LS	
STRAWN	5355	- 3452	6510	- 4607	230	1155	REEF, SH	
BEND-ATOKA-MORROW	6510	- 4607	6611	- 4708	50+		LS, SH	TD

REMARKS
 NO SHALLOW LOG

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : HD - COTTLE WELL ID NO. : 9A35 ELEVATION : 1618 TOTAL DEPTH : 6776
 OPERATOR : PAN AMERICAN PET.CORP WELL : NO.2 WINDFOHR
 LOCATION : 1204 FSL,2466 FWL SEC: 20 TNSP : K RNG : SUR : R.M. THOMPSON SUR.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	0	1618	515	1103	----	515	SH,DOL,ANH	EST
CLEARFORK	515	1103	1560	58	----	1045	SH,DOL,ANH	
WICHITA ALBANY	1560	58	2330	- 712	----	770	SH,ANH,DOL	
WOLFCAMP	2330	- 712	3455	- 1837	250	1125	SH,LS,SD	
CISCO	3455	- 1837	4785	- 3167	110	1330	SH,LS,SD	
CANYON	4785	- 3167	5525	- 3907	160	740	SH,LS,SD	
STRAWN	5525	- 3907	6320	- 4702	120	795	SH,LS	
BEND-ATOKA-MORROW	6320	- 4702	6470	- 4852	0	150	SH,LS	
MISS.-CHAPPEL	6470	- 4852	6695	- 5077	60	225	SH,LS,CHT	
ELLENBURGER	6695	- 5077	6776	- 5158	81*		DOL	TD

REMARKS
 SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : HD - COTTLE WELL ID NO. : 9A50 ELEVATION : 1786 TOTAL DEPTH : 7888
 OPERATOR : STANOLIND WELL : NO.1 RICHARDS
 LOCATION : SEC: 1 TNSP : RNG : SUR : I+GN RR SUR

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	0	1786	560	1226	----	560	SH,DOL	EST
CLEARFORK	560	1226	2010	- 224	----	1450	SH,DOL, ANH	
WOLFCAMP	2830	- 1044	3980	- 2194	230	1150	SH,LS,SD	
WICHITA ALBANY	2010	- 224	2830	- 1044	----	820	SH,ANH,LS	
CISCO	3980	- 2194	5090	- 3304	250	1110	SH,SD,LS	
CANYON	5090	- 3304	5635	- 3849	30	545	SH,LS,SD	
STRAWN	5635	- 3849	7000	- 5214	100	1365	SH,LS,SD	
BEND-ATOKA-MORROW	7000	- 5214	7100	- 5314	30	100	SH,LS,CONG	
MISS.-CHAPPEL	7100	- 5314	7720	- 5934	40	620	LS,CHT	
ELLENBURGER	7720	- 5934	7850	- 6064	130	130	DOL	
CAMBRIAN	7850	- 6064	7888	- 6102	----		SD	TD

REMARKS
 SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HW - DENTON WELL ID NO. : 1 ELEVATION : 533 TOTAL DEPTH : 7305
 OPERATOR : STANDARD OF KANSAS WELL : NO.1 HART
 LOCATION : LOCATED FROM X-SECTION SEC: TNSP : RNG : SUR :

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF	0	533	2070	- 1537	0	2070	SH,SD,LS	
CISCO-CANYON	2070	- 1537	2070	- 1537	0	0		UNC
STRAWN	2070	- 1537	4000	- 3467	75	1930	SH,LS,SD	
BEND-ATOKA-MORROW	4000	- 3467	6480	- 5947	120	2480		
MISS-BARNETT	6480	- 5947	6480	- 5947	----	0		UNC
SIMPSON-UNDIFF	6480	- 5947	6900	- 6367	120	420	LS,SH	
ELLENBURGER-ARBUCKLE	6900	- 6367	7305	- 6772	405+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HW - DENTON WELL ID NO. : 2 ELEVATION : 582 TOTAL DEPTH : 5305

OPERATOR : THE TEXAS COMPANY WELL : NO.1 EVERS

LOCATION : SEC : TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	582	1480	- 898	0	1480	SH,SD,LS	
CISCO-CANYON	1480	- 898	1480	- 898	----	0		UNC
STRAWN	1480	- 898	3100	- 2518	100	1620	SH,LS,SD	
BEND-ATOKA-MORROW	3100	- 2518	4420	- 3838	75	1320	SH,LS,SD	
MISS.-VIOLA	4420	- 3838	4420	- 3838	0	0		UNC
SIMPSON-UNDIFF.	4420	- 3838	4930	- 4348	0	510	LS,SH	
ELLENBURGER-ARBUCKLE	4930	- 4348	5305	- 4723	325+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HW - DENTON WELL ID NO. : 3 ELEVATION : 737 TOTAL DEPTH : 5948
 OPERATOR : SUN DRILLING CO. WELL : NO.1 DOHERTY
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF	0	737	1300	- 563	----	1300	SH,SD,LS	EST
CISCO-CANYON	1300	- 563	1300	- 563	----	0		UNC
STRAWN	1300	- 563	4900	- 4163	150	3600	SH,LS,SD	
BEND-ATOKA-MORROW	4900	- 4163	5948	- 5211	0			TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HW - DENTON WELL ID NO. : 4 ELEVATION : 795 TOTAL DEPTH : 9025
 OPERATOR : AMON CARTER WELL : NO.1 ALLEN
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	795	950	- 155	0	950	SH,LS,SD	EST
CISCO-CANYON	950	- 155	950	- 155	----	0		UNC
STRAWN	950	- 155	4980	- 4185	200	4030	SH,	
BEND-ATOKA-MORROW	4980	- 4185	7150	- 6355	40	2170	SH,LS,CONG	
MISS.-BARNETT	7150	- 6355	8150	- 7355	0	1000	SH,LS	
VIOLA	8150	- 7355	8260	- 7465	30	110	LS	
SIMPSON	8260	- 7465	8520	- 7725	10	260	SH,LS,SD	
ELLENBURGER-ARBUCKLE	8520	- 7725	9025	- 8230	505+			TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HW - DENTON WELL ID NO. : 5 ELEVATION : 642 TOTAL DEPTH : 5390
 OPERATOR : CARSON + THOMAS WELL : NO. 1 CAIN
 LOCATION : 660 FWL, 2860 FSL SEC : TNSP : RNG : SUR : J. BRIDGES SUR. A-36

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	642	2040	- 1398	----	2040		
STRAWN	2040	- 1398	2950	- 2308	40	910		
BEND-ATOKA	2950	- 2308	3755	- 3113	30	805		
MISS.	3755	- 3113	3755	- 3113	0	0		UNC
ELLENBURGER	3755	- 3113	5133	- 4491	----	1378		
CAMBRIAN	5133	- 4491	5344	- 4702	----	211		
PRE-CAMBRIAN	5344	- 4702	5390	- 4742	----			TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HW - DENTON WELL ID NO. : 6 ELEVATION : 728 TOTAL DEPTH : 6307
 OPERATOR : CARTER-GIFFORD OIL WELL : NO. 1 THOMAS
 LOCATION : SEC: TNSP : RNG : SUR : A.M. FELTUS SUR. A-592

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	728	1075	- 347	0	1075	SH,SD,LS	
STRAWN	1075	- 347	5000	- 4272	300	3925	SH,SD,LS	
BEND-ATOKA	5000	- 4272	6307	- 5579	140+		SH,SD,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HW - DENTON WELL ID NO. : 7 ELEVATION : 835 TOTAL DEPTH : 5512
 OPERATOR : GEORGE S. ENGLE WELL : NO. 1 MARTIN
 LOCATION : 330 FSL, 2422 FWL SEC: TNSP : RNG : SUR : J.W. CHANDELER SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	835	1110	- 275	0	1110	SH,SD,LS	
STRAWN	1110	- 275	3920	- 3085	----	2810	SH,SD,LS	
BEND-ATOKA	3920	- 3085	4910	- 4075	----	990	SH,LS,SD	
MISS.-	4910	- 4075	4910	- 4075	0	0		UNC
SIMPSON-UNDIFF.	4910	- 4075	5400	- 4565	----	490	SH,LS,SD	
ELLENBURGER	5400	- 4565	5512	- 4677	112+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HW - DENTON WELL ID NO. : Q48 ELEVATION : 575 TOTAL DEPTH : 1910
 OPERATOR : J.L. MEYERS WELL : NO.4 CITY OF LEWISVILLE
 LOCATION : 1 MI. W. LEWISVILLE SEC: TNSP : RNG : SUR :

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOODBINE GP	0	575	320	255	45+	320	SD, SH	SUR
WASHITA GP	320	255	727	- 152	----	407	LS, SH	
GOODLAND-WALNUT FMS	758	- 183	840	- 265	----	82	LS, MRL	
PALUXY FM	840	- 265	1153	- 578	----	313	SD, SH	
GLEN ROSE FM	1153	- 578	1425	- 850	----	272	LS, SH	
TWIN MOUNTAINS FM	1425	- 850	1870	- 1295	----	445	SD, SH	
PALEOZOIC	1870	- 1295	1910	- 1335	----		SH, SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HW - DENTON WELL ID NO. : Q52 ELEVATION : 655 TOTAL DEPTH : 972
 OPERATOR : J.L. MYERS WELL : NO.1 CITY OF DENTON AIRPORT
 LOCATION : SEC: TNSP : RNG : SUR : J. MCDONALD

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WASHITA GP	0	655	245	410	----	245	LS, SH	SUR
GOODLAND-WALNUT FMS	270	385	345	310	----	75	LS, MRL	
ANTLERS FM	345	310	972	- 317	----		SD, SH, LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HW - DENTON WELL ID NO. : Q62 ELEVATION : 639 TOTAL DEPTH : 2033
 OPERATOR : E.B. CLARK DRLG. CO. WELL : NO.1 PAUL OSBURN
 LOCATION : 2 MI. NE AUBREY SEC: TNSP : RNG : SUR : T. CHAMBERS

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOODBINE GP	0	639	283	356	25+	283	SD, SH	SUR
WASHITA GP	283	356	705	- 66	----	422	LS, SH	
GOODLAND-WALNUT FMS	734	- 95	810	- 171	----	76	LS, MRL	
ANTLERS FM	810	- 171	1817	- 1178	----	1007	SD, SH	
ELLENBURGER FM	1817	- 1178	2033	- 1394	----		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HW - DENTON WELL ID NO. : Q-84 ELEVATION : 758 TOTAL DEPTH : 2665
 OPERATOR : J.M. HICKEY WELL : NO.1 J.E. LUTZ
 LOCATION : 330 FSNL, 3696 FEL SEC: TNSP : RNG : SUR : J. RUDELL

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WASHITA GP	0	758	90	668	----	90	LS, SH	SUR
GOODLAND-WALNUT FMS	129	629	230	528	----	101	LS, MRL	
ANTLERS FM	230	528	1107	- 349	----	877	SD, SH	
PENNSYLVANIAN UNDIFF.	1107	- 349	2545	- 1787	----	1438	SH, SD, LS	
ELLENBURGER FM	2545	- 1787	2665	- 1907	----		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HY - DICKENS WELL ID NO. : 9A4 ELEVATION : 2673 TOTAL DEPTH : 7530
 OPERATOR : CITIES SERVICE OIL CO WELL : NO. B-1 BLACK
 LOCATION : 1980 FNL,660 FEL SEC: 8 TNSP : RNG : SUR : J.M.JACKSON SUR. A-1094

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	3035	- 362	4200	- 1527	----	1165	SH,DOL,ANH	
WOLFCAMP	4200	- 1527	5110	- 2437	240	910	SH,LS,SD	
CISCO	5110	- 2437	6110	- 3437	110	1000	SH,SD,LS	
CANYON	6110	- 3437	6915	- 4242	600	805	REEF	
STRAWN	6915	- 4242	7530	- 4857	175		REEF,SH	TD

REMARKS
 NO SHALLOW LOG

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUL 1971

COUNTY : HY - DICKENS WELL ID NO. : 9A5 ELEVATION : 2452 TOTAL DEPTH : 7616
 OPERATOR : FLETCHER OIL + GAS WELL : NO.1 SWENSON SPUR HQS. RANCH
 LOCATION : 660 FSL,660 FEL SEC: 369 TNSP : 1 RNG : SUR : H+GN RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
GUADALUPE-UNDIFF.	0	2452	1465	987	----	1465	SH,SD,ANH	EST
SAN ANDRES	1465	987	2390	62	----	925	SH,DOL,ANH	
CLEARFORK	2390	62	3250	- 798	----	860	SH,DOL,ANH	
WICHITA ALBANY	3250	- 791	4300	- 1848	----	1050	SH,ANH,LS	
WOLFCAMP	4300	- 1848	5155	- 2703	260	855	SH,LS,SD	
CISCO	5155	- 2703	6420	- 3968	160	1265	SH,LS,SD	
CANYON	6420	- 3968	6950	- 4498	60	530	SH,LS	
STRAWN	6950	- 4498	7590	- 5138	100	640	SH,LS,SD	
BEND	7590	- 5138	7590	- 5138	0	0	UNC	
MISS.-CHAPPEL	7590	- 5138	7616	- 5164	0		SH,CHT	TD

REMARKS
 PROBABLE GUADALUPE OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HY - DICKENS WELL ID NO. : 9A10 ELEVATION : 2555 TOTAL DEPTH : 6314
 OPERATOR : HUMBLE OIL + REF. CO. WELL : NO.2 MATADOR LAND+CATTLE CO.
 LOCATION : 660 FSL+660 FWL SEC: 5 TNSP : RNG : SUR : SHOCK + ARNOLD SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	2980	- 425	4225	- 1670	120	1245	SH,LS,SD	
CISCO	4225	- 1670	5270	- 2715	140	1045	SH,SD,LS	
CANYON	5270	- 2715	5920	- 3365	50	650	SH,SD,LS	
STRAWN	5920	- 3365	6314	- 3759	140+		SH,LS,SD	TD

REMARKS
 NO SHALLOW LOG

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : Hy - DICKENS WELL ID NO. : 9A52 ELEVATION : 2209 TOTAL DEPTH : 6320
 OPERATOR : GEOCHEMICAL SURVEYS WELL : NO.1-38 PITCHFORK
 LOCATION : 467 FNL,467 FWL SEC: 38 TNSP : A-S RNG : SUR : J.S. CALLOWAY SUR

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
GUADALUPE-UNDIFF	0	2209	400	1809	----	400	SH,SD	EST
SAN ANDRES	400	1809	1350	859	----	950	SH,SD,ANH	
CLEARFORK	1350	859	2490	- 281	----	1140	SH,DOL,ANH	
WICHITA ALBANY	2490	- 281	3030	- 821	----	540	SH,ANH,DOL	
WOLFCAMP	3030	- 821	4310	- 2101	90	1280	SH,SD,LS	
CISCO	4310	- 2101	5220	- 3011	70	910	SH,LS,SD	
CANYON	5220	- 3011	6110	- 3901	420	890	REEF,SH,SD	
STRAWN	6110	- 3901	6320	- 4111	90+		LS,SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HY - DICKENS WELL ID NO. : 9B1 ELEVATION : 2316 TOTAL DEPTH : 4665
 OPERATOR : PIERCE + DAVIS WELL : NO. 1 SWENSON
 LOCATION : 660 FNL,1980 FEL SEC: 268 TNSP : 1 RNG : SUR : H+GN RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
LEONARD	75	2241	3925	- 1609	----	3850	SH, ANHY, LS	EST
CLEARFORK	75	2241	1345	971	----	1270	SH, ANHY, LS	EST
WICHITA ALBANY	2905	- 589	3925	- 1609	----	1020	SH, ANH, SD	
WOLFCAMP	3925	- 1609	4665	- 2349	230		SH, SD, LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : HY - DICKENS WELL ID NO. : 9B5 ELEVATION : 2309 TOTAL DEPTH : 8117
 OPERATOR : UNION OIL OF CALIF. WELL : NO.1 ELLIOT
 LOCATION : 1990 FNL,2052 FEL SEC: 177 TNSP : 1 RNG : SUR : H+GN SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
GUADALUPE-UNDIFF.	0	2309	1860	449	----	1860		
LEONARD	1860	449	3930	- 1621	----	2070	SH, ANHY, LS	EST
WICHITA ALBANY	2880	- 571	3930	- 1621	----	1050	SH, ANHY, LS	
WOLFCAMP	3930	- 1621	5020	- 2711	180	1090	SH, SD, LS	
CISCO	5020	- 2711	5710	- 3401	90	690	SH, SD, LS	
CANYON	5710	- 3401	7040	- 4731	100	1330	SH, SD, LS	
STRAWN	7040	- 4731	7960	- 5651	400	920	SH, REEF, SD	
BEND	7960	- 5651	7960	- 5651	----	0	UNC	
MISS.	7960	- 5651	8020	- 5711	----	60	SH, LS	
ELLENBURGER	8020	- 5711	8117	- 5808	97+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JD - EASTLAND WELL ID NO. : 19850 ELEVATION : 1716 TOTAL DEPTH : 4285
 OPERATOR : PEIDMONT PET. CO. WELL : NO.1 PENN
 LOCATION : 330 FSL,330 FEL SEC: 11 TNSP : E RNG : SUR : BBB+C SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1716	375	1341	40	375	SH,LS,SD	
CISCO	375	1341	1080	636	80	705	SH,SD,LS	
CANYON	1080	636	2210	- 494	240	1130	SH,SD,LS	
STRAWN	2210	- 494	3700	- 1984	350	1490	SH,REEF	
BEND-ATOKA-MORROW	3700	- 1984	3960	- 2244	50	260	SH,LS	
MISS.-BARNETT-CHAPPEL	3960	- 2244	4110	- 2394	0	150	SH,LS	
ELLENBURGER	4110	- 2394	4285	- 2569	175+		DOL	TD

REMARKS
 WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JD - EASTLAND WELL ID NO. : 2089 ELEVATION : 1501 TOTAL DEPTH : 4012
 OPERATOR : CYRUS FROST WELL : NO.1 NORWOOD-T.P.
 LOCATION : 5500 FNL-2600 FWL SEC: TNSP : RNG : SUR : JOHN YORK SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CISCO	0	1501	205	1296	0	205	SH,LS	EST
CANYON	205	1296	1235	266	90	1030	SH,SD,LS	
STRAWN	1235	266	3010	- 1509	140	1775	SH,LS,SD	
BEND	3010	- 1509	3565	- 2064	60	555	SH,LS,CONG	
MISS.-BARNETT	3565	- 2064	3828	- 2327	80	263	SH,LS	
ELLENBURGER	3828	- 2327	4012	- 2511	184+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JD - EASTLAND WELL ID NO. : 20B50 ELEVATION : 1616 TOTAL DEPTH : 3791
 OPERATOR : OIL WELL DRILLING WELL : NO.1 SHOOR
 LOCATION : SEC: 50 TNSP : 3 RNG : SUR : H+TC RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	0	1616	425	1191	0	425	SH	EST
CANYON	425	1191	1305	311	70	880	SH,LS,SD	
STRAWN	1305	311	3000	- 1384	200	1695	SH,LS,SD	
BEND-	3000	- 1384	3600	- 1984	70	600	SH,LS,SD	
MISS.-BARNETT	3600	- 1984	3740	- 2124	0	140	SH	
ELLENBURGER	3740	- 2124	3791	- 2175	51+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JD - EASTLAND WELL ID NO. : 20B52 ELEVATION : 1409 TOTAL DEPTH : 5324
 OPERATOR : GREAT WESTERN DRLG. WELL : NO.2 ROANE
 LOCATION : 355 FNL,1800 FEL SEC: TNSP : 51 RNG : SUR : THERES A TYLER SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CANYON	0	1409	390	1019	----	390	SH,LS	EST
STRAWN	390	1019	2910	- 1501	170	2520	SH,LS,SD	
BEND	2910	- 1501	3280	- 1871	70	370	SH,LS,SD	
MISS.-BARNETT	3280	- 1871	3450	- 2041	0	170	SH,LS	
ELLENBURGER	3450	- 2041	4790	- 3381	1340	1340	LS	
CAMBRIAN	4790	- 3381	5270	- 3861	----	480	LS,SD,CONG	
PRE CAMBRIAN	5270	- 3861	5324	- 3915	----		SH,GRT	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JD - EASTLAND WELL ID NO. : 20855 ELEVATION : 1622 TOTAL DEPTH : 3812
 OPERATOR : ALGORD OIL WELL : NO.1 O.P. WHEELER
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	0	1622	550	1072	50	550	SH,SD,LS	EST
CANYON	550	1072	1450	172	180	900	SH,LS,SD	
STRAWN	1450	172	2890	- 1268	220	1440	SH,LS,SD	
BEND-ATOKA-MORROW	2890	- 1268	3515	- 1893	150	625	LS,SH,SD	
MISS.-BARNETT	3515	- 1893	3640	- 2018	0	125	SH	
ELLENBURGER	3640	- 2018	3812	- 2190	172+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JD - EASTLAND WELL ID NO. : 20B56 ELEVATION : 1547 TOTAL DEPTH : 4152
 OPERATOR : BRITISH-AMERICAN WELL : NO.1 COURTNEY
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CISCO	0	1547	350	1197	40	350	SH,SD,LS	EST
CANYON	350	1197	1310	237	140	960	SH,LS,SD	
STRAWN	1310	237	3250	- 1703	250	1940	SH,SD,LS	
BEND-ATOKA-MORROW	3250	- 1703	3820	- 2273	150	570	SH,LS,SD	
MISS.-BARNETT-CHAPPEL	3850	- 2303	3960	- 2413	0	110	SH,LS	
ELLENBURGER	3960	- 2413	4152	- 2605	192*		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : JJ - EDWARDS WELL ID NO. : 18D20 ELEVATION : 2222 TOTAL DEPTH : 5740
 OPERATOR : SHELL OIL CO. WELL : NO.1 J.H. BROWN
 LOCATION : 1980 FEL,1985 FSL SEC: 9 TNSP : RNG : SUR : L1+AA SUP

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	1000	1222	2568	- 346	40	1568	SH,LS,SD	EST
CISCO	2568	- 346	3285	- 1063	60	717	SH,LS,SD	
CANYON	3285	- 1063	3980	- 1758	0	695	SH	
STRAWN	3980	- 1758	4520	- 2298	60	540	SH,LS	
REND	4520	- 2298	4560	- 2338	30	40	LS,SH	
MISS-SILURO-DEVONIAN	4560	- 2338	4560	- 2338	0	0		UNC
SIMPSON	4560	- 2338	4625	- 2403	20	65	SH,LS	
ELLENBURGER	4625	- 2403	5575	- 3353	950	950	DOL	
CAMBRIAN-OTHER	5575	- 3353	5740	- 3518	----			TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JJ - EDWARDS WELL ID NO. : 18D50 ELEVATION : 2254 TOTAL DEPTH : 7000
 OPERATOR : TEXAS LAND+MORTGAGE WELL : NO.1 EMMA BROWN
 LOCATION : 1320 FSL,1320 FEL SEC: 10 TNSP : A-10 RNG : SUR : TC RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WOLFCAMP	900	1354	3965	- 1711	90	3065	SH,SD	EST
CISCO	3965	- 1711	5055	- 2801	0	1090	SH	
CANYON	5055	- 2801	5920	- 3666	0	865	SH	
STRAWN	5920	- 3666	6560	- 4306	60	640	SH,LS	
BEND	6560	- 4306	6620	- 4366	40	60	SH,LS	
MISS-SILURO-DEVONIAN	6620	- 4366	6620	- 4366	----	0		UNC
SIMPSON	6620	- 4366	6780	- 4526	80	160	LS,SH	
ELLENBURGER	6780	- 4526	7000	- 4746	220+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : JJ - EDWARDS WELL ID NO. : 22C54 ELEVATION : 1990 TOTAL DEPTH : 3815
 OPERATOR : LEWIS + GUY MABEE WELL : NO.1 BRADFORD
 LOCATION : SEC: 15 TNSP : E RNG : SUR : HE+WT SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1990	645	1345	30	645	LS,SH,SD	
CISCO	645	1345	1725	265	150	1080	SH,LS,SD	
CANYON	1725	265	2680	- 690	210	955	SH,LS,SD	
STRAWN	2680	- 690	3030	- 1040	70	350	SH,LS,	
BEND	3030	- 1040	3530	- 1540	40	500	SH,LS	
MISS.-BARNETT	3530	- 1540	3570	- 1580	0	40	SH,LS	
ELLENBURGER	3570	- 1580	3815	- 1825	245+		LS	TD

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REMARKS
 POSSIBLE WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : JJ - EDWARDS WELL ID NO. : 51 ELEVATION : 2001 TOTAL DEPTH : 14314

OPERATOR : VAL VERDE VENTURES WELL : NO. 1 HARDING

LOCATION : SEC: 27 TNSP : JGA RNG : SUR : TC RR SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	2001	1925	76	0	1925	SH,LS,SD	
WOLFCAMP	1925	76	11650	- 9649	750	9725	SH,SD	
PENNSYLVANIAN-UNDIFF	11650	- 9649	11900	- 9899	150	250	SH,LS	
MISS.	11900	- 9899	11900	- 9899	0	0		UNC
SIMPSON-UNDIFF.	11900	- 9899	12425	-10424	250	525	SH,SD	
ELLENBURGER	12425	-10424	14100	-12099	1675	1675	DOL.	
CAMBRIAN	14100	-12099	14314	-12313	0		LS,SH,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JJ - EDWARDS WELL ID NO. : 52 ELEVATION : 1965 TOTAL DEPTH : 12987

OPERATOR : GULF OIL CORP. WELL : ANDERSON-DUNHAM NO.1

LOCATION : SEC: 6 TNSP : A-10 RNG : SUR : GC+SF SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	1965	1700	265	0	1700	SH,SD,LS	
WOLFCAMP	1700	265	9500	- 7535	700	7800	SH,SD	
PENNSYLVANIAN-UNDIFF	9500	- 7535	9525	- 7560	25	25	SD,LS	
MISS.	9525	- 7560	9525	- 7560	----	0		UNC
SIMPSON-UNDIFF.	9525	- 7560	10025	- 8060	400	500	LS,SH	
ELLENBURGER	10025	- 8060	11600	- 9635	----	1575	DOL	
CAMBRIAN	11600	- 9635	12900	-10935	0	1300	SD,LS,SH	
PRE CAMBRIAN	12900	-10935	12987	-11022	0		GRT	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JJ - EDWARDS WELL ID NO. : 53 ELEVATION : 1684 TOTAL DEPTH : 9970

OPERATOR : PHILLIPS PET. CO. WELL : NO. 1-A CARSON

LOCATION : SEC : TNSP : RNG : SUR : SOLOMAN PAGE SUR. NO. 239

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1684	1090	594	----	1090	LS,SH,SD	
WOLFCAMP	1090	594	4730	- 3046	600	3640	SH,SD	
CANYON	4730	- 3046	6350	- 4666	100	1620	SH,SD,LS	EST
STRAWN	6350	- 4666	8100	- 6416	50	1750		EST
BEND-ATOKA	8100	- 6416	9500	- 7816	50	1400	SH,LS,SD	EST
MISS.	9500	- 7816	9500	- 7816	0	0		UNC
SIMPSON-UNDIFF	9500	- 7816	9625	- 7941	100	125	LS,SH,SD	
ELLENBURGER	9625	- 7941	9970	- 8286	3454		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JJ - EDWARDS WELL ID NO. : 54 ELEVATION : 2274 TOTAL DEPTH : 7861
 OPERATOR : HUMBLE OIL + REF. CO. WELL : NO. 1 COLLINS
 LOCATION : 1980 FSL, 1980 FWL. SEC: 73 TNSP : 13 RNG : SUR : GC +SF SUR.

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	2274	1500	774	----	1500	LS,SD,SH	
WOLFCAMP	1500	774	4580	- 2306	240	3080	SH,SD	
CANYON	4580	- 2306	6180	- 3906	80	1600	SH,SD	EST
STRAWN	6180	- 3906	7310	- 5036	100	1130	SH,SD,LS	EST
BEND-ATOKA	7310	- 5036	7782	- 5508	80	472	SH,SD,LS	EST
MISS.	7782	- 5508	7782	- 5508	0	0		UNC
SIMPSON-UNDIFF	7782	- 5508	7810	- 5536	28	28	SH,LS,SD	
ELLENBURGER	7810	- 5536	7861	- 5587	51+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JP - ERATH WELL ID NO. : 20B6 ELEVATION : 1140 TOTAL DEPTH : 5237
 OPERATOR : MILES PROD.+MITCHELL WELL : NO.1 ROBERTS
 LOCATION : 3750 FSL,848 FEL SEC: TNSP : RNG : SUR : MEISENHELTER SUR. A-528

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
STRAWN	500	640	2982	- 1842	80	2482	SH,SD,LS	EST
BEND	2982	- 1842	4410	- 3270	30	1428	SH,LS	
MISS.-BARNETT	4410	- 3270	4840	- 3700	70	430	SH,LS	
ELLENBURGER	4840	- 3700	5237	- 4097	797+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JP - ERATH WELL ID NO. : 2087 ELEVATION : 1501 TOTAL DEPTH : 4010
 OPERATOR : LOUIS PITCOCK WELL : NO.1 BROOKS
 LOCATION : 1365 FEL, 1665 FSL SEC : TNSP : RNG : SUR : B. HADEN SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
STRAWN	410	1091	2650	- 1149	180	2240	SH,LS,SD	EST
BEND	2650	- 1149	3920	- 2419	0	1270	SH,LS	
MISS.-BARNETT	3920	- 2419	4010	- 2509	0		SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JP - ERATH WELL ID NO. : 20B11 ELEVATION : 1506 TOTAL DEPTH : 4300
 OPERATOR : GEORGE MITCHELL+ASSOC WELL : NO.1 ERNEST BELCHER
 LOCATION : 660 FSL,4450 FWL SEC: TNSP : RNG : SUR : A.M.K. HOPPE SUR. A-352

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
STRAWN	510	996	2670	- 1164	100	2160	SH,LS,SD	EST
BEND	2670	- 1164	4140	- 2634	140	1470	SH,LS,CONG	
MISS.-BARNETT	4140	- 2634	4270	- 2764	30	130	SH,LS	
ELLENBURGER	4270	- 2764	4300	- 2794	30+		LS	TD

REMARKS
 POSSIBLE STRAWN OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JP - ERATH WELL ID NO. : 20B13 ELEVATION : 1487 TOTAL DEPTH : 4000
 OPERATOR : GEORGE L. MORGAN WELL : NO.1 KIKER
 LOCATION : 665 FNL,467 FEL SEC: TNSP : RNG : SUR : GH+H RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
STRAWN	380	1107	2690	- 1203	120	2310	SH,LS,SD	EST
BEND	2690	- 1203	3630	- 2143	130	940	SH,LS,CONG	
MISS.-BARNETT	3630	- 2143	3800	- 2313	40	170	SH,LS	
ELLENBURGER	3800	- 2313	4000	- 2513	200+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JP - ERATH WELL ID NO. : 20851 ELEVATION : 1124 TOTAL DEPTH : 3500
 OPERATOR : TEXAS PACIFIC OIL CO. WELL : NO.4 T.P. FEE (DIAZ)
 LOCATION : 5200 FSL,1000 FWL SEC: TNSP : RNG : SUR : J.M. DIEZ SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
STRAWN	1124	0	2525	- 1401	100	1401	SH,LS,SD	
BEND	2525	- 1401	3290	- 2166	70	765	SH,LS,CONG	
MISS.-BARNETT	3290	- 2166	3500	- 2376	60		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JP - ERATH WELL ID NO. : 20B58 ELEVATION : 1005 TOTAL DEPTH : 4250
 OPERATOR : TEXAS PACIFIC OIL CO. WELL : NO.1 MAYBERRY
 LOCATION : 2650 FNL,4167 FWL SEC: TNSP : RNG : SUR : J.DAVIS SUR A-216

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
STRAWN	0	1005	2260	- 1255	200	2260	SH,LS,SD	EST
BEND	2260	- 1255	4100	- 3095	80	1840	SH,LS	
MISS.-BARNETT	4100	- 3095	4250	- 3245	50		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUL 1971

COUNTY : JP - ERATH WELL ID NO. : 20B60 ELEVATION : 1147 TOTAL DEPTH : 4401
 OPERATOR : FINLEY HAMILTON WELL : NO. 1 MEDFORD
 LOCATION : 1125 FSL,330 FEL SEC: TNSP : RNG : SUR : FLORNAY HUNT SUR.

FORMATION	DEPTH	DEPTH ^{TOP} SUB-SEA	DEPTH ^{BASE} SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	1147	400	747	----	400	SH,SD,LS
STRAWN	400	747	3150	- 2003	80	2750	SH,LS,SD
BEND-ATOKA	3150	- 2003	3960	- 2813	140	810	SH,LS,SD
MISS.-BARNETT-CHAPPEL	3960	- 2813	4260	- 3113	50	300	SH,LS
ELLENBURGER	4260	- 3113	4401	- 3254	141+		DOL, LS TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JP - ERATH WELL ID NO. : 20B61 ELEVATION : 1226 TOTAL DEPTH : 4688
 OPERATOR : MCCARTHY OIL + GAS WELL : NO. 1 KEENEY
 LOCATION : 660 FNWL, 1980 FSWL SEC: TNSP : RNG : SUR : R.M. DECHENE SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB_SEA	DEPTH	SUB_SEA				
STRAWN	504	722	3510	- 2284	130	3006		
BEND-ATOKA	3510	- 2284	4510	- 3284	70	1000		
MISS-BARNETT-CHAPPEL	4510	- 3284	4685	- 3459	40	175		
ELLENBURGER	4685	- 3459	4688	- 3462	3*			TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : JU - FISHER WELL ID NO. : 9C14 ELEVATION : 2240 TOTAL DEPTH : 6802
 OPERATOR : G.E. KADANE + SONS. WELL : NO.1 BEAVER
 LOCATION : 1980 FNL,660 FEL SEC: 50 TNSP : Y RNG : SUR : T+P RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
GUADALUPE=UNDIFF.	50	2190	940	1300	----	890	SH,LS	EST
SAN ANDRES	940	1300	1870	370	----	930	SH,DOL,ANH	
CLEARFORK	1870	370	2620	- 380	----	750	SH,DOL,ANH	
WICHITA ALBANY	2620	- 380	3075	- 835	----	455	SH,DOL,ANH	
WOLFCAMP	3075	- 835	3865	- 1625	200	790	SH,LS,SD	
CISCO	3865	- 1625	5030	- 2790	130	1165	SH,LS,SD	
CANYON	5030	- 2790	6340	- 4100	160	1310	SH,SD,LS	
STRAWN	6340	- 4100	6380	- 4140	180	40	REEF,SH	
BEND=MARBLEFALLS	6380	- 4140	6415	- 4175	0	35	SH,LS	
MISS-CHAPPEL	6415	- 4175	6440	- 4200	0	25	LS,SH	
ELLENBURGER	6440	- 4200	6802	- 4562	362+		DOL,SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUL 1971

COUNTY : JU - FISHER WELL ID NO. : 9C20 ELEVATION : 1809 TOTAL DEPTH : 5851
 OPERATOR : KING RESOURCES CO. WELL : NO.2 WALDROP
 LOCATION : 4131 FSL,510 FEL SEC: TNSP : RNG : SUR : A. MCMICHEN SUR. NO. 326

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
SAN ANDRES	50	1759	470	1339	----	420	SH,DOL,ANH	EST
CLEARFORK	470	1339	1220	589	----	750	SH,DOL,ANH	
WICHITA ALBANY	1220	589	1830	- 21	----	610	SH,ANH,DOL	
WOLFCAMP	1830	- 21	2650	- 841	110	820	SH,LS,SD	
CISCO	2650	- 841	3990	- 2181	240	1340	SH,REEF,SD	
CANYON	3990	- 2181	5270	- 3461	80	1280	SH,SD,LS	
STRAWN	5270	- 3461	5760	- 3951	100	490	SH,LS	
BEND	5760	- 3951	5775	- 3966	0	15	SH	
MISS.	5775	- 3966	5790	- 3981	----	15	LS,CHT	
ELLENBURGER	5790	- 3981	5851	- 4042	61+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : JU - FISHER WELL ID NO. : 9C21 ELEVATION : 1982 TOTAL DEPTH : 6110
 OPERATOR : UNION OIL OF CALIF WELL : NO.1 HOUGHTON
 LOCATION : SEC: TNSP : RNG : SUR : G.W LAWRENCE SUR.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	0	1982	575	1407	-----	575	SH,DOL,ANH	
CLEARFORK	575	1407	1385	597	-----	810	SH,DOL,SD	
WICHITA ALBANY	1385	597	2090	- 108	-----	705	SH,ANH,DOL	
WOLFCAMP	2090	- 108	2945	- 963	270	855	SH,LS,SD	
CISCO	2945	- 963	4200	- 2218	240	1255	SH,REEF,SD	
CANYON	4200	- 2218	5400	- 3418	220	1200	SH,REEF,SD	
STRAWN	5400	- 3418	6000	- 4018	130	600		
BEND	6000	- 4018	6000	- 4018	0	0	UNC	
MISS.-CHAPPEL	6000	- 4018	6090	- 4108	0	90	SH,LS	
ELLENBURGER	6090	- 4108	6110	- 4128	20*		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : JU - FISHER WELL ID NO. : 9C22 ELEVATION : 1957 TOTAL DEPTH : 6220
 OPERATOR : RAY SMITH WELL : NO.1 L.M. DAVIS
 LOCATION : 330 FNL,2278 FWL SEC: 126 TNSP : 2 RNG : SUR : H+TC RR SUR.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
GUADALUPE-UNDIFF	50	1907	610	1347	----	560	SH	EST
SAN ANDRES	610	1347	1560	397	----	950	SH,DOL,ANH	
CLEARFORK	1560	397	2160	- 203	----	600	SH,DOL,ANH	
WICHITA ALBANY	2160	- 203	2675	- 718	----	515	SH,DOL,ANH	
WOLFCAMP	2675	- 718	3515	- 1558	260	840	SH,LS,SD	
CISCO	3515	- 1558	4705	- 2748	110	1190	SH,SD,LS	
CANYON	4705	- 2748	5960	- 4003	80	1255	SH,SD,LS	
STRAWN	5960	- 4003	6220	- 4263	90		SH,SD,LS	TD

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JUL 1971

COUNTY : JU - FISHER WELL ID NO. : 9C50 ELEVATION : 2136 TOTAL DEPTH : 7019
 OPERATOR : DANCIGER DRLG. CO. WELL : NO.1 COCHRAN
 LOCATION : 660 FEL,1320 FNL SEC: 31 TNSP : 3 RNG : SUR : H+TC RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
GUADALUPE-UNDIFF.	10	2126	640	1496	----	630	SH	EST
SAN ANDRES	640	1496	1510	626	----	870	SH,DOL,ANH	
CLEARFORK	1510	626	2610	- 474	----	1100	SH,DOL,ANH	
WICHITA ALBANY	2610	- 474	3470	- 1334	----	860	LS,DOL,ANH	
WOLFCAMP	3470	- 1334	4390	- 2254	200	920	LS,SH,SD	
CISCO	4390	- 2254	5570	- 3434	190	1180	SH,SD,LS	
CANYON	5570	- 3434	6400	- 4264	80	830	SH,SD,LS	
STRAWN	6400	- 4264	6800	- 4664	300	400	SD,LS,SH	
BEND-MARBLE FALLS	6800	- 4664	6890	- 4754	90	90	LS,SD	
MISS.-CHAPPEL	6890	- 4754	6960	- 4824	40	70	LS,SH	
ELLENBURGER	6960	- 4824	7019	- 4883	49+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : JU - FISHER WELL ID NO. : 9C52 ELEVATION : 2174 TOTAL DEPTH : 6297

OPERATOR : SUN OIL CO WELL : NO.1 JOHNSON

LOCATION : SEC: 1 TNSP : 21 RNG : SUR : T+P RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
SAN ANDRES	0	2174	810	1364	----	810	SH,DOL	
CLEARFORK	810	1364	1940	234	----	1130	SH,DOL,ANH	
WICHITA ALBANY	1940	234	2800	- 626	----	860	SH,DOL,ANH	
WOLFCAMP	2800	- 626	3850	- 1676	210	1050	SH,LS,SD	
CISCO	3850	- 1676	4750	- 2576	100	900	SH,LS,SD	
CANYON	4750	- 2576	5620	- 3446	140	870	SH,LS,SD	
STRAWN	5620	- 3446	6180	- 4006	130	560	SH,LS,SD	
BEND	6180	- 4006	6230	- 4056	30	50	SH,LS	
MISS.	6230	- 4056	6230	- 4056	----	0		UNC
ELLENBURGER	6230	- 4056	6297	- 4123	67+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JU - FISHER WELL ID NO. : 9C55 ELEVATION : 1985 TOTAL DEPTH : 6318

OPERATOR : EXPLORER DRILLING CO. WELL : NO.1 NEWMAN

LOCATION : SEC : TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
SAN ANDRES	0	1985	730	1255	----	730	SH	EST
CLEARFORK	730	1255	1920	65	----	1190	SH,SD,LS	
WICHITA ALBANY	1920	65	2750	- 765	----	830	SH,LS	
WOLFCAMP	2750	- 765	3660	- 1675	175	910	SH,LS,SD	
CISCO	3660	- 1675	4650	- 2665	100	990	SH,LS,SD	
CANYON	4650	- 2665	5600	- 3615	125	950	SH,SD,LS	
STRAWN	5600	- 3615	6100	- 4115	100	500	LS,SH,SD	
BEND-ATOKA	6100	- 4115	6125	- 4140	0	25	SH,LS	
MISS.-CHAPPEL	6125	- 4140	6150	- 4165	0	25	LS,SH	
ELLENBURGER	6150	- 4165	6318	- 4333	168+		DOL,SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JX - FOARD WELL ID NO. : 8A7 ELEVATION : 1672 TOTAL DEPTH : 7450
 OPERATOR : HUNT OIL CO. WELL : NO.1 JOHNSON
 LOCATION : 990 FNL,760 FWL SEC: 11 TNSP : RNG : SUR : SP RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CLEARFORK	200	1472	1425	247	----	1225	SH	EST
WICHITA ALBANY	1425	247	2050	- 378	----	625	SH,ANH,LS	
WOLFCAMP	2050	- 378	3050	- 1378	200	1000	SH,LS,SD	
CISCO	3050	- 1378	4475	- 2803	150	1425	SH,LS,SD	
CANYON	4475	- 2803	5530	- 3858	200	1055	SH,LS,SD	
STRAWN	5530	- 3858	6515	- 4843	160	985	SH,REEF,SD	
BEND-ATOKA	6515	- 4843	6630	- 4958	0	115	SH,LS	
MISS.-CHAPPEL	6630	- 4958	7420	- 5748	140	790	LS,SH	
ELLENBURGER	7430	- 5758	7456	- 5784	20+		DOL	TD

REMARKS
 PROBABLE SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : JX - FOARD WELL ID NO. : 8B2 ELEVATION : 1588 TOTAL DEPTH : 6636
 OPERATOR : SEABOARD OIL CO WELL : NO.1 GUY SPECK
 LOCATION : SEC: 25 TNSP : 44 RNG : SUR : H+TC RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1588	1220	368	----	1220	SH,SD,ANH	EST
WICHITA ALBANY	1220	368	1835	- 247	----	615	SH,DOL,ANH	
WOLFCAMP	1835	- 247	2990	- 1402	260	1155	SH,SD,LS	
CISCO	2990	- 1402	4150	- 2562	180	1160	SH,SD,LS	
CANYON	4150	- 2562	5060	- 3472	70	910	SH,LS,SD	
STRAWN	5060	- 3472	6005	- 4417	250	945	SH,REEF,SD	
BEND-ATOKA	6005	- 4417	6120	- 4532	0	115	SH,LS	
MISS.	6120	- 4532	6600	- 5012	110	480	LS,SH	
ELLENBURGER	6600	- 5012	6636	- 5048	36+		DOL	TD

REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
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JUN 1971

COUNTY : JX - FOARD WELL ID NO. : 8B20 ELEVATION : 1318 TOTAL DEPTH : 5780
 OPERATOR : TEXACO, INC. WELL : NO.1 NICHOLS
 LOCATION : SEC: 298 TNSP : A RNG : SUR : H+TC RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CLEARFORK	0	1318	800	518	----	800	SH, ANH, DOL	EST
WICHITA ALBANY	800	518	1430	- 112	----	630	SH, DOL, ANH	
WOLFCAMP	1430	- 112	2450	- 1132	130	1020	SH, LS, SD	
CISCO	2450	- 1132	3465	- 2147	180	1015	SH, LS, SD	
CANYON	3465	- 2147	4540	- 3222	530	1075	REEF, SH	
STRAWN	4540	- 3222	5205	- 3887	190	665	REEF, SH	
BEND-ATOKA	5205	- 3887	5310	- 3992	0	105	SH, LS	
MISS.-CHAPPEL	5310	- 3992	5660	- 4342	90	350	LS, SH	
ELLENBURGER	5660	- 4342	5780	- 4462	120+		DOL	TD

REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : KT - GRAYSON WELL ID NO. : 1A8 ELEVATION : 664 TOTAL DEPTH : 8886
 OPERATOR : PAN AM. PROD. CO. WELL : NO.1 J. UMPHRESS
 LOCATION : 2413 SFNEC, 4100 WFNEC SEC: TNSP : RNG : SUR : ELY JONES A-632

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
AUSTIN GP	0	664	449	215	----	449	CHK, MRL	SUR
EAGLE FORD GP	449	215	912	- 248	5	463	SH,SD,MRL	
WOODBINE GP	912	- 248	1407	- 743	190	495	SD, SH	
WASHITA GP	1407	- 743	1905	- 1241	----	498	LS, SH	
GOODLAND FM	1950	- 1286	1982	- 1318	----	32	LS	
PALUXY FM	1982	- 1318	2315	- 1651	95	333	SD,SH,LS	
UPPER GLEN ROSE FM	2315	- 1651	2740	- 2076	60	425	LS,SH,ANHY	EQV
LOWER GLEN ROSE FM	2740	- 2076	3095	- 2431	105	355	LS, SH	
TRAVIS PEAK FM	3095	- 2431	3304	- 2640	110	209	SD, SH	
OUACHITA FACIES	3304	- 2640	8886	- 8222	----		SD, SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : KT - GRAYSON WELL ID NO. : 50 ELEVATION : 723 TOTAL DEPTH : 8190
 OPERATOR : SINCLAIR OIL + GAS CO WELL : NO.1 JEWELL
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	723	1410	- 687	----	1410	SH,LS,SD	EST
CANYON	1410	- 687	2225	- 1502	120	815	SH,SD,LS	
STRAWN	2225	- 1502	6575	- 5852	400	4350	SH,SD,LS	
BEND-MISS.	6575	- 5852	6575	- 5852	----	0		UNC
SIMPSON-UNDIFF.	6575	- 5852	7625	- 6902	60	1050	SH,SD,LS	
ARBUCKLE-ELLENBURGER	7625	- 6902	8190	- 7467	565+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : KT - GRAYSON WELL ID NO. : 51 ELEVATION : 649 TOTAL DEPTH : 7993
 OPERATOR : SINCLAIR OIL+GAS CO. WELL : NO.1 WEBB
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	649	1375	- 726	0	1375	SH,SD,LS	
CANYON	1375	- 726	2040	- 1391	200	665	SH,SD,LS	
STRAWN	2040	- 1391	7050	- 6401	550	5010	SH,LS,SD	
BEND-MISS.	7050	- 6401	7050	- 6401	0	0		UNC
SIMPSON-UNDIFF.	7050	- 6401	7425	- 6776	50	375	SH,SD,LS	
ARBUCKLE-ELLENBURGER	7425	- 6776	7993	- 7344	568+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
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JUN 1971

COUNTY : KT - GRAYSON WELL ID NO. : 52 ELEVATION : 643 TOTAL DEPTH : 10812
 OPERATOR : SHELL OIL CO. WELL : NO.1 GREEN
 LOCATION : SEC : TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	643	1460	- 817	----	1460	SH,SD,LS	
CISCO-CANYON	1460	- 817	1460	- 817	----	0		UNC
STRAWN	1460	- 817	6720	- 6077	500	5260	SH,SD,LS	
BEND-ATOKA-MORROW	6720	- 6077	7350	- 6707	0	630	SH,LS	
MISS.-WOODFORD	7350	- 6707	7440	- 6797	0	90	CHT	
SIMPSON-UNDIFF.	7440	- 6797	10812	-10169	140		SH,LS,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
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JUN 1971

COUNTY : KT - GRAYSON WELL ID NO. : 54 ELEVATION : 807 TOTAL DEPTH : 10830

OPERATOR : STANDARD OIL OF TEXAS WELL : NO.1 BAKER

LOCATION : SEC : TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	807	2460	- 1653	----	2460	SH,LS,SD	
CISCO-CANYON	2460	- 1653	2460	- 1653	----	0		UNC
STRAWN	2460	- 1653	7600	- 6793	675	5140	SH,SD,LS	
BEND-ATOKA	7600	- 6793	8740	- 7933	100	1140	SH,LS,CONG	
MISS.	8740	- 7933	8740	- 7933	----	0		UNC
SIMPSON-UNDIFF.	8740	- 7933	10830	-10023	30		SH,LS,SD	TD

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JUN 1971

COUNTY : KT - GRAYSON WELL ID NO. : 56 ELEVATION : 688 TOTAL DEPTH : 7807
 OPERATOR : STAR OIL COMPANY WELL : NO. 1 E. R. WHISNANT
 LOCATION : SEC : TNSP : RNG : SUR : LOCATED FROM A-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	688	3120	- 2432	0	3120	SH,SD,LS	
STRAWN	3120	- 2432	7807	- 7119	.175+			TD

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JUN 1971

COUNTY : KT - GRAYSON WELL ID NO. : 57 ELEVATION : 763 TOTAL DEPTH : 9246
 OPERATOR : KERR-MCGHEE OIL WELL : NO.1 WEISS
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	763	2840	- 2077	0	2840	SH,SD,LS	
STRAWN	2840	- 2077	6820	- 6057	180	3980	SH,SD,LS	
BEND-ATOKA	6820	- 6057	7110	- 6347	100	290	SH,SD,LS	
MISS.	7110	- 6347	7110	- 6347	0	0		UNC
SIMPSON-UNDIFF	7110	- 6347	8910	- 8147	80	1800	SH,SD,LS	
ELLENBURGER-ARBUCKLE	8910	- 8147	9246	- 8483	336+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : KT - GRAYSON WELL ID NO. : 58 ELEVATION : 854 TOTAL DEPTH : 8150
 OPERATOR : ELAITZ + MITCHELL WELL : NO. 1 KAY KIMBELL
 LOCATION : 467 FWL, 853 FSL SEC: TNSP : RNG : SUR : W.C. ATCHINSON SUR. A-23

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	854	2535	- 1681	0	2535	SH,SD,LS	
STRAWN	2535	- 1681	6820	- 5966	550	4285	SH,SD,LS	
BEND-ATOKA	6820	- 5966	7325	- 6471	30	505	SH,LS,SD	
MISS.	7325	- 6471	7325	- 6471	0	0		UNC
SIMPSON-UNDIFF.	7325	- 6471	8150	- 7296	70		SH,SD,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : KT - GRAYSON WELL ID NO. : 59 ELEVATION : 776 TOTAL DEPTH : 8186
 OPERATOR : A.R. DILLARD WELL : NO. 1 MC MILLAN
 LOCATION : 467 FNL, 467 FWL SEC: TNSP : RNG : SUR : W.P.B. DUBOSE SUR. A-369

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	776	2270	- 1494	0	2270	SH,SD,LS	
STRAWN	2270	- 1494	5840	- 5064	440	3570	SH,SD,LS	
BEND-ATOKA	5840	- 5064	6578	- 5802	120	738	SH,SD,LS	
MISS.	6578	- 5802	6578	- 5802	0	0		UNC
SIMPSON-UNDIFF.	6578	- 5802	7840	- 7064	60	1262	SH,LS,SD	
ELLENBURGER-ARBUCKLE	7840	- 7064	8186	- 7410	346+		LS,DOL	TD

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JUN 1971

COUNTY : KT - GRAYSON WELL ID NO. : 60 ELEVATION : 687 TOTAL DEPTH : 4485
 OPERATOR : JACK BARR, JR. WELL : NO. 1 PIPER
 LOCATION : 1520 FWL, 2200 FNL SEC: TNSP : RNG : SUR : WM. RICHARDS SUR. A-998

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	687	1490	- 803	0	1490	SH,LS,SD	
STRAWN	1490	- 803	3310	- 2623	150	1820	SH,LS,SD	
BEND-ATOKA	3310	- 2623	3980	- 3293	100	670	SH,LS,SD	
MISS.	3980	- 3293	3980	- 3293	0	0		UNC
SIMPSON-UNDIFF.	3980	- 3293	4335	- 3648	60	355	SH,SD,LS	
ELLENBURGER-ARBUCKLE	4335	- 3648	4485	- 3798	150+			TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
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JUN 1971

COUNTY : KZ - HALL WELL ID NO. : 1A72 ELEVATION : 2089 TOTAL DEPTH : 6207
 OPERATOR : COLVIN ET AL WELL : NO.1 NEELEY
 LOCATION : 660 FNL, 660 FWL SEC: 12 TNSP : R RNG : SUR : T.A. THOMPSON

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
RED CAVE	1875	214	2140	- 51	----	265	SH	
WICHITA	2140	- 51	2755	- 666	----	615	SH,LS	
WOLFCAMP	2755	- 666	3840	- 1751	300	1085	DOL,SH	
PENNSYLVANIAN	3840	- 1751	5310	- 3221	----	1470	SH,GRW,LS	
CISCO (VIRGIL)	3840	- 1751	4350	- 2261	25	510	SH	
CANYON (MISSOURI)	4350	- 2261	4900	- 2811	140	550	SH,LS	
STRAWN (DES MOINES)	4900	- 2811	5310	- 3221	95	410	SH,GRW	
MISSISSIPPIAN UND.	5310	- 3221	5800	- 3711	310	490	LS	
WOODFORD - SIMPSON	5800	- 3711	5800	- 3711	----	0		UNC
ELLENBURGER	5800	- 3711	6175	- 4086	----	375	DOL	
PRE-CAMBRIAN	6175	- 4086	6207	- 4118	----		GRT	TD

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 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : KZ - HALL WELL ID NO. : 1A73 ELEVATION : 2095 TOTAL DEPTH : 8121
 OPERATOR : AMERADA PETR. CO. WELL : NO.1 HUGHES
 LOCATION : 1980 FSL, 1980 FWL SEC: 101 TNSP : S-5 RNG : SUR : D+P RR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
RED CAVE	2415	- 320	2680	- 585	----	265	SH	
WICHITA	2680	- 585	3310	- 1215	----	630	SH,LS	
WOLFCAMP	3310	- 1215	4240	- 2145	280	930	DOL,SH	
PENNSYLVANIAN	4240	- 2145	7160	- 5065	----	2920	LS,SH,GRW	
CISCO (VIRGIL)	4240	- 2145	5015	- 2920	110	775	SH,LS	
CANYON (MISSOURI)	5015	- 2920	6030	- 3935	480	1015	LS,SH	
STRAWN (DES MOINES)	6030	- 3935	7160	- 5065	150	1130	SH,LS,GRW	
MISSISSIPPIAN UND.	7160	- 5065	7920	- 5825	300	760	LS,SH	
WOODFORD - SIMPSON	7920	- 5825	7920	- 5825	----	0		UNC
ELLENBURGER	7920	- 5825	8110	- 6015	----	190	DOL	
PRE-CAMBRIAN	8110	- 6015	8121	- 6026	----		GRT	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LA - HAMILTON WELL ID NO. : 20C3 ELEVATION : 1476 TOTAL DEPTH : 3350
 OPERATOR : LONE STAR PRODUCING WELL : NO.1 RIEWE
 LOCATION : 2400 FSL, 1515 FWL SEC: TNSP : RNG : SUR : RICHARD BROWN SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	1476	445	1031	----	445	LS,SD,SH	
STRAWN	445	1031	2005	- 529	220	1560	SH,SD,LS	
BEND	2005	- 529	3065	- 1589	140	1060	SH,LS,SD	
MISS-BARNETT	3065	- 1589	3225	- 1749	----	160	SH,LS	
ELLENBURGER	3225	- 1749	3350	- 1874	125+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LA - HAMILTON WELL ID NO. : 20C4 ELEVATION : 1022 TOTAL DEPTH : 3963
 OPERATOR : SEABOARD OIL CO. WELL : NO.1 FUQUA
 LOCATION : 467 FWL,5025 FNL SEC: TNSP : RNG : SUR : F.B. GENTRY SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
STRAWN	400	622	2165	- 1143	190	1765	SH,SD,LS	EST
BEND	2165	- 1143	3615	- 2593	0	1450	SH,LS	
MISS.-BARNETT	3615	- 2593	3840	- 2818	0	225	SH,LS	
ELLENBURGER	3040	- 2018	3963	- 2941	123+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LA - HAMILTON WELL ID NO. : 20C5 ELEVATION : 1203 TOTAL DEPTH : 5237

OPERATOR : AMERADA PET. CORP. WELL : NO.1 BURNEY

LOCATION : SEC: TNSP : RNG : SUR : A. GRIMES SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
STRAWN	630	573	2850	- 1647	140	2220	SH,SD,LS	EST
BEND	2850	- 1647	3800	- 2597	100	950	SH,LS,SD	
MISS.-BARNETT	3800	- 2597	4070	- 2867	20	270	SH,LS	
ELLENBURGER	4070	- 2867	5237	- 4034	1167+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LA - HAMILTON WELL ID NO. : 20C54 ELEVATION : 1248 TOTAL DEPTH : 3597

OPERATOR : WES-MOR DRLG. CO. INC WELL : NO.A-1 WINTERS

LOCATION : 467 FSL,467 FEL SEC: TNSP : 29 RNG : SUR : DAVID ANDREWS SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
STRAWN	90	1158	1780	- 532	0	1690		EST
BEND-ATOKA-MORROW	1790	- 542	3320	- 2072	150	1530	SH,LS	
MISS.-BARNETT-CHAPPEL	3320	- 2072	3440	- 2192	0	120	SH,LS	
ELLENBURGER	3440	- 2192	3597	- 2349	157+		DDL,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : LD - HARDEMAN WELL ID NO. : 8A1 ELEVATION : 1646 TOTAL DEPTH : 8750
 OPERATOR : HUMBLE OIL +REF CO. WELL : NO.1-C WILLIAMS
 LOCATION : 1980 FEL.660 FSL SEC: 308 TNSP : H RNG : SUR : W+NW RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
SAN ANDRES	0	1646	600	1046	----	600	SH, ANH, DOL	EST
CLEARFORK	600	1046	1880	- 234	----	1280	SH	
WICHITA ALBANY	1880	- 234	2520	- 874	----	640	SH, ANH, DOL	
WOLFCAMP	2520	- 874	3680	- 2034	190	1160	SH, LS, SD	
CISCO	3680	- 2034	4460	- 2814	60	780	SH, SD, LS	
CANYON	4460	- 2814	5370	- 3724	420	910	SH, REEF, SD	
STRAWN	5370	- 3724	6585	- 4939	310	1215	SH, SD, LS	
BEND-ATOKA-MORROW	6585	- 4939	7350	- 5704	140	765	SH, SD, LS	
MISS.-UNDIFF.	7350	- 5704	8420	- 6774	260	1070	SH, LS	
ELLENBURGER	8420	- 6774	8750	- 7104	330+		DOL	TD

REMARKS
 POSSIBLE SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : LD - HARDEMAN WELL ID NO. : 8A2 ELEVATION : 1544 TOTAL DEPTH : 9001
 OPERATOR : KADANE + SONS WELL : NO.1 BESTWALL GYPSUM
 LOCATION : 660 FSL+660 FEL SEC: 200 TNSP : H RNG : SUR : W+NW RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
SAN ANDRES	0	1544	545	999	----	545	SH,DOL,ANH	EST
CLEARFORK	545	999	1765	- 221	----	1220	SH	
WICHITA ALBANY	1775	- 231	2440	- 896	----	665	SH,ANH,DOL	
WOLFCAMP	2440	- 896	3835	- 2291	200	1395	SH,LS,SD	
CISCO	3835	- 2291	4845	- 3301	70	1010	SH,LS,SD	
CANYON	4845	- 3301	5865	- 4321	85	1020	SH,LS,SD	
STRAWN	5865	- 4321	7080	- 5536	190	1215	SH,LS,SD	
BEND-ATOKA-MORROW	7080	- 5536	7755	- 6211	100	675	SH,LS,SD	
MISS.-UNDIFF.	7755	- 6211	8800	- 7256	120	1045	SH,LS	
ELLENBURGER	8800	- 7256	9001	- 7457	201+		DOL	TD

REMARKS
 POSSIBLE SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : LD - HARDEMAN WELL ID NO. : 8A4 ELEVATION : 1595 TOTAL DEPTH : 8500
 OPERATOR : HUMBLE OIL + REF. CO. WELL : NO.1 MCSPADEN
 LOCATION : 1980 FNL,1980 FEL SEC: 327 TNSP : H RNG : SUR : W+NW SUR.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	0	1595	605	990	----	605	SH,DOL,ANH	EST
CLEARFORK	605	990	1770	- 175	----	1165	SH,ANH	
WICHITA ALBANY	1770	- 175	2370	- 775	----	600	SH,ANH,LS	
WOLFCAMP	2370	- 775	3475	- 1880	150	1105	SH,LS,SD	
CISCO	3475	- 1880	5110	- 3515	70	1635	SH,LS,SD	
CANYON	5110	- 3515	5915	- 4320	40	805	SH,LS,SD	
STRAWN	5915	- 4320	6900	- 5305	200	985	SH,LS,SD	
BEND-ATOKA	6900	- 5305	7460	- 5865	90	560	LS,SH	
MISS.-CHAPPEL	7460	- 5865	8240	- 6645	80	780	SH,LS	
ELLENBURGER	8240	- 6645	8500	- 6905	260+		DOL	TD

REMARKS
 PROBABLE SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : LD - HARDEMAN WELL ID NO. : 8A6 ELEVATION : 1592 TOTAL DEPTH : 8002
 OPERATOR : BENNETT + GILCHREST WELL : NO.2 TABOR
 LOCATION : 660 FSL+660 FEL SEC: 251 TNSP : H RNG : SUR : H+NW RR SUR.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	0	1592	285	1307	----	285	SH,DOL,ANH	
CLEARFORK	285	1307	1670	- 78	----	1385	SH	
WICHITA ALBANY	1670	- 78	2390	- 798	----	720	SH,DOL,ANH	
WOLFCAMP	2390	- 798	3425	- 1833	180	1035	SH,LS,SD	
CISCO	3425	- 1833	4835	- 3243	100	1410	SH,SD,LS	
CANYON	4835	- 3243	5865	- 4273	90	1030	SH,LS,SD	
STRAWN	5865	- 4273	7270	- 5678	220	1405	SH,LS,SD	
BEND-ATOKA-MORROW	7270	- 5678	7750	- 6158	100	480	SH,LS,SD	
MISS.-UNDIFF	7750	- 6158	8002	- 6410	50+		SH,LS	TD

REMARKS
 POSSIBLE SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LD - HARDEMAN WELL ID NO. : 8A10 ELEVATION : 1366 TOTAL DEPTH : 7495
 OPERATOR : SINCLAIR OIL + GAS CO WELL : NO.1 JUDD
 LOCATION : 330 FNL,2310 FEL SEC: 399 TNSP : A RNG : SUR : M+TC RR SUR. A-205

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1366	1200	166	----	1200	SH, ANH	EST
WICHITA ALBANY	1200	166	1850	- 484	----	650	SH, ANH, LS	
WOLFCAMP	1850	- 484	2875	- 1509	120	1025	SH, LS, SD	
CISCO	2875	- 1509	3915	- 2549	70	1040	SH, SD, LS	
CANYON	3915	- 2549	5575	- 4209	725	1660	REEF, SH, SD	
STRAWN	5575	- 4209	6970	- 5604	100	1395	SH, LS, SD	
BEND-ATOKA-MORROW	6970	- 5604	7410	- 6044	90	440	SH, LS, CONG	
MISS.	7410	- 6044	7495	- 6129	0		SH, LS	TD

REMARKS
 POSSIBLE CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : LD - HARDEMAN WELL ID NO. : 8A15 ELEVATION : 1420 TOTAL DEPTH : 8820
 OPERATOR : TOM B MEDDERS WELL : NO.1 NUCKLES
 LOCATION : 660 FSL, 1980 FEL SEC: 58 TNSP : 10 RNG : SUR : H+TC RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB_SEA	DEPTH	SUB_SEA				
SAN ANDRES	0	1420	250	1170	----	250	SH,DOL,ANH	
CLEARFORK	250	1170	1425	- 5	----	1175	SH,ANH	
WICHITA ALBANY	1425	- 5	2060	- 640	----	635	SH,ANH,DOL	
WOLFCAMP	2060	- 640	3850	- 2430	130	1790	SH,LS,SD	
CISCO	3850	- 2430	4880	- 3460	130	1030	SH,LS,SD	
CANYON	4880	- 3460	5800	- 4380	320	920	SH,REEF	
STRAWN	5800	- 4380	7030	- 5610	210	1230	SH,LS	
BEND ATOKA-MORROW	7030	- 5610	7720	- 6300	50	690	SH,LS,CONG	
MISS.-UNDIFF.	7720	- 6300	8565	- 7145	90	845	SH,REEF	
ELLENBURGER	8565	- 7145	8820	- 7400	255+		DOL	TD

REMARKS
 POSSIBLE SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUL 1971

COUNTY : LD - HARDEMAN WELL ID NO. : 8A22 ELEVATION : 1519 TOTAL DEPTH : 9210
 OPERATOR : MALLARD PRODUCTION CO WELL : NO.1 MCCLINTOCK
 LOCATION : 467 FN+CENTER S/2 SEC: 14 TNSP : H RNG : SUR : W+NW RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	0	1519	450	1069	----	450	SH,DOL,ANH	EST
CLEARFORK	450	1069	1840	- 321	----	1390	SH	
WICHITA ALBANY	1840	- 321	2510	- 991	----	670	SH,ANH,DOL	
WOLFCAMP	2510	- 991	3990	- 2471	110	1480	SH,LS,SD	
CISCO	3990	- 2471	5110	- 3591	190	1120	SH,LS,SD	
CANYON	5110	- 3591	6140	- 4621	120	1030	SH,LS,SD	
STRAWN	6140	- 4621	7470	- 5951	280	1330	SH,LS,SD	
BEND-ATOKA-MORROW	7470	- 5951	8015	- 6496	30	545	SH,LS,CONG	
MISS.-UNDIFF	8015	- 6496	9195	- 7676	60	1180	LS,SH	
ELLENBURGER	9195	- 7676	9210	- 7691	15+		DOL	TD

REMARKS
 POSSIBLE SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LP - HASKELL WELL ID NO. : 8C2 ELEVATION : 1630 TOTAL DEPTH : 6107
 OPERATOR : CONTINENTAL OIL CO. WELL : NO.1 MAGGIE MARTIN
 LOCATION : 330 FEL,990 FSL SEC: 38 TNSP : RNG : SUR : WISE COUNTY SCHOOL LAND

FORMATION	TOP		BASE		NFT THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1630	1030	600	----	1030	SD, SH, ANHT	EST
WICHITA ALBANY	1030	600	1720	- 90	----	690	SD, SH, ANH	
WOLFCAMP	1720	- 90	2855	- 1225	100	1135	SH, SD, LS	
CISCO	2855	- 1225	3690	- 2060	60	835	SH, LS, SD	
CANYON	3690	- 2060	4840	- 3210	70	1150	SH, LS, SD	
STRAWN	4840	- 3210	5825	- 4195	170	985		
BEND	5825	- 4195	5825	- 4195	0	0	UNC	
MISS.	5825	- 4195	6020	- 4390	20	195	LS, SH	
ELLENBURGER	6020	- 4390	6107	- 4477	87+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LP - HASKELL WELL ID NO. : 8C4 ELEVATION : 1657 TOTAL DEPTH : 6230
 OPERATOR : CITIES SERVICE OIL CO WELL : NO.1 LUCY WEAVER
 LOCATION : 660 FWL,660 FSL NW QUARTSECS: 12 TNSP : RNG : SUR : WISE COUNTY SCHOOL LAND

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1657	1090	567	----	1090	SH,SD,ANH	EST
WICHITA ALBANY	1090	567	1750	- 93	40	660	SH,SD,ANH	
WOLFCAMP	1750	- 93	2830	- 1173	120	1080	SH,SD	
CISCO	2830	- 1173	3780	- 2123	170	950	SH,LS,SD	
CANYON	3780	- 2123	4960	- 3303	160	1180	SH,LS,SD	
STRAWN	4960	- 3303	5900	- 4243	110	940	SH,LS,SD	
BEND	5900	- 4243	5900	- 4243	0	0	UNC	
MISS.-CHAPPEL	5900	- 4243	6140	- 4483	35	240	LS,SH	
ELLENBURGER	6140	- 4483	6230	- 4573	90+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LP - HASKELL WELL ID NO. : 8C8 ELEVATION : 1569 TOTAL DEPTH : 5700
 OPERATOR : LUCERNE CORP. WELL : NO.1 MARY E. WILSON
 LOCATION : 1400 FWL,467 FSL SUBDV. 2SEC: TNSP : RNG : SUR : CORYELL COUNTY SCHOOL L

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1569	770	799	----	770	SH, ANH, SD	EST
WICHITA ALBANY	770	799	1500	69	130	730	SH, SD, ANH	
WOLFCAMP	1500	69	2550	- 981	210	1050	SH, SD, LS	
CISCO	2550	- 981	3490	- 1921	80	940	SH, LS, SD	
CANYON	3490	- 1921	4740	- 3171	220	1250	SH, LS, SD	
STRAWN	4740	- 3171	5675	- 4106	120	935	SH, LS, SD	
BEND	5675	- 4106	5675	- 4106	0	0	UNC	
MISS.	5675	- 4106	5700	- 4131	----		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LP - HASKELL WELL ID NO. : 809 ELEVATION : 1602 TOTAL DEPTH : 4784
 OPERATOR : PAN AMERICAN PROD. CO WELL : NO.1 WENDEBURN
 LOCATION : 330 FSL,1650 FWL SEC: TNSP : RNG : SUR : A. F. BURCHARD SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1602	800	802	----	800	SH, ANHY, SD	EST
WICHITA ALBANY	800	802	1380	222	50	580	SH, ANHY, SD	
WOLFCAMP	1380	222	2800	- 1198	180	1420	SH, LS, SD	
CISCO	2800	- 1198	3610	- 2008	180	810	SH, LS, SD	
CANYON	3610	- 2008	4625	- 3023	140	1015	SH, LS, SD	
STRAWN	4625	- 3023	4784	- 3182	30*		SH, LS, SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LP - HASKELL WELL ID NO. : 8C11 ELEVATION : 1550 TOTAL DEPTH : 3613

OPERATOR : HUNTER + HUNTER WELL : NO.2 M. J. WOOD

LOCATION : SEC : TNSP : RNG : SUR : L. DYCHES A-118

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
LEONARD	0	1550	750	800	----	750	SH,SD,ANH	
WICHITA ALBANY	0	1550	750	800	90	750	SH,SD,LS	
WOLF CAMP	750	800	1800	- 250	130	1050	SH,LS,SD	
CISCO	1825	- 275	2785	- 1235	70	960	SH,LS,SD	
CANYON	2785	- 1235	3613	- 2063	120		SH,SD,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LP - HASKELL WELL ID NO. : 8C13 ELEVATION : 1465 TOTAL DEPTH : 5607
 OPERATOR : AMERADA PETR. CORP. WELL : NO.1 CHARLES KLEINER
 LOCATION : SEC: 57 TNSP : RNG : SUR : J. M. CASS A-95

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
LEONARD	250	1215	820	645	----	570	SH,LS,SD	EST
WOLFCAMP	820	645	1610	- 145	80	790	SD,SH,LS	
CISCO	1610	- 145	2860	- 1395	190	1250	SD,LS,SH	
CANYON	2860	- 1395	3530	- 2065	370	670	REEF, SH B	EST
STRAWN	3530	- 2065	5295	- 3830	510	1765	REEF,SD,SH	EST
BEND	5295	- 3830	5295	- 3830	----	0		UNC
MISS.-CHAPPEL	5295	- 3830	5505	- 4040	60	210	LS,SH	
ELLENBURGER	5505	- 4040	5607	- 4142	102+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LP - HASKELL WELL ID NO. : 8C14 ELEVATION : 1472 TOTAL DEPTH : 5541
 OPERATOR : T. D. HUMPHREY WELL : NO.1 COLLINS
 LOCATION : 1400 FWL,2500 FSL SEC: TNSP : RNG : SUR : B. BROWN SUR. 157, A-16

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
LEONARD	110	1362	675	797	----	565	SH,SD,LS	EST
WOLFCAMP	675	797	1825	- 353	80	1150	SH,SD,LS	
CISCO	1825	- 353	2785	- 1313	120	960	SH,LS,SD	
CANYON	2785	- 1313	3585	- 2113	150	800	REEF,SD,SH	
STRAWN	3585	- 2113	5190	- 3718	270	1605	REEF,SD,SH	
BEND	5190	- 3718	5190	- 3718	0	0	UNC	
MISS.-CHAPPEL	5190	- 3718	5480	- 4008	80	290	LS,SH	
ELLENBURGER	5480	- 4008	5541	- 4069	61+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LP - HASKELL WELL ID NO. : 8C50 ELEVATION : 1413 TOTAL DEPTH : 4250
 OPERATOR : GEORGE GALBRITH WELL : NO.1 FERRIS
 LOCATION : 5570 FEL, 3000 FSL SEC: TNSP : RNG : SUR : J. HARRISON SUR. NO. 175

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	0	1413	700	713	----	700	SH, ANH, LS	EST
WOLFCAMP	700	713	1795	- 382	110	1095	SH, LS, SD	
CISCO	1795	- 382	2930	- 1517	160	1135	SH, LS, SD	
CANYON	2930	- 1517	3965	- 2552	90	1035	SH, LS, SD	
STRAWN	3965	- 2552	4250	- 2837	40+		SH, LS, SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LP - HASKELL WELL ID NO. : 19A1 ELEVATION : 1516 TOTAL DEPTH : 4860
 OPERATOR : GORE DRILLING CO. WELL : NO.1 MARY MCLENNAN
 LOCATION : 3971 FWL,1589 FNL SEC: TNSP : RNG : SUR : STERLING C. ROBERTSON SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
LEONARD	190	1326	900	616	----	710	SH,SD,ANHY	
WOLFCAMP	900	616	1960	- 444	100	1060	SH,SD,LS	
CISCO	1960	- 444	2720	- 1204	90	760	SH,LS,SD	
CANYON	2720	- 1204	3580	- 2064	160	860	SH,LS,SD	
STRAWN	3580	- 2064	4835	- 3319	100	1255	SH,LS,SD	
BEND	4835	- 3319	4860	- 3344	0		SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LP - HASKELL WELL ID NO. : 19A3 ELEVATION : 1544 TOTAL DEPTH : 5515
 OPERATOR : PAN AMERICAN PROD. CO WELL : NO.1 CLARK
 LOCATION : 3300 FNL,3300 FWL SEC: TNSP : RNG : SUR : O.B. MOORE SUR A-332

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
LEONARD	132	1412	1410	134	----	1278	SH,SD,ANHY	EST
WOLFCAMP	1410	134	2455	- 911	210	1045	SH,SD,LS	
CISCO	2455	- 911	3410	- 1866	130	955	SH,SD,LS	
CANYON	3410	- 1866	4490	- 2946	90	1080	SH,LS,SD	
STRAWK	4490	- 2946	5445	- 3901	210	955	SH,LS,SD	
BEND	5445	- 3901	5470	- 3926	0	25	SH,LS	
MISS.	5470	- 3926	5495	- 3951	10	25	LS,SH	
ELLENBURGER	5495	- 3951	5515	- 3971	20+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LY - HOOD WELL ID NO. : 1 ELEVATION : 1051 TOTAL DEPTH : 5310

OPERATOR : C. J. DAVIDSON WELL : NO. 1 G. V. MATTHEWS

LOCATION : 330 FSL, 330 FWL SUBD, NO. SEC: TNSP : RNG : SUR : JOHN JAMES SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS	0	1051	355	696	----	355		
STRAWN	355	696	3860	- 2809	60	3505		
BEND	3860	- 2809	4940	- 3889	40	1080		
MISS	4940	- 3889	5130	- 4079	0	190	SH,LS	
ELLENBURGER	5130	- 4079	5310	- 4259	180+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : LY - HOOD WELL ID NO. : 2 ELEVATION : 1171 TOTAL DEPTH : 4507
 OPERATOR : B. W. FITZGERALD WELL : NO.1 VAN MORRISON
 LOCATION : 1388 FWL,330 FNL SEC: TNSP : RNG : SUR : ALEXANDER OBRIEN SUR

FORMATION	DEPTH	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
		DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0		1171	455	716	0	455	SH,SD,LS	
STRAWN	455		716	4135	- 2964	140	3680	SH,LS,SD	
BEND ATOKA STRAWN	4135		- 2964	4507	- 3336	0		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LY - HOOD WELL ID NO. : 3 ELEVATION : 924 TOTAL DEPTH : 5409
 OPERATOR : SUNRAY DX OIL CORP. WELL : NO.1 BLACK
 LOCATION : SEC: TNSP : RNG : SUR : THOMAS ROBINSON SUR.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	924	715	209	0	715	SH,LS,SD	
STRAWN	715	209	4315	- 3391	150	3600	SH,SD,LS	
BEND-ATOKA-MORROW	4315	- 3391	4990	- 4066	20	675	SH,LS,SD	
MISS.-BARNETT	4990	- 4066	5220	- 4296	0	230	SH,LS	
ELLENBURGER	5220	- 4296	5409	- 4485	189+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LY - HOOD WELL ID NO. : 4 ELEVATION : 793 TOTAL DEPTH : 5083
 OPERATOR : DE SOTO OIL CO. WELL : NO.1 B.W. WANN
 LOCATION : 2775 FWL,660 FNL SEC: TNSP : RNG : SUR : WM. MANN SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	793	280	513	0	280	SH,SD,LS	
STRAWN	280	513	3350	- 2557	80	3070	SH,SD,LS	
BEND-ATOKA-MORROW	3350	- 2557	4540	- 3747	20	1190	SH,LS,SD	
MISS.-BARNETT	4540	- 3747	4830	- 4037	0	290	SH,LS	
ELLENBURGER	4830	- 4037	5083	- 4290	253+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : LY - HOOD WELL ID NO. : 20A55 ELEVATION : 927 TOTAL DEPTH : 5278
 OPERATOR : SIGNAL-LOFFLAND WELL : NO.1 JONES
 LOCATION : SEC: TNSP : RNG : SUR : P. WYATT SUR. A-467

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	927	45	882	----	45	SH,SD	EST
STRAWN	45	882	3140	- 2213	220	3095	SH,SD,LS	
BEND-ATOKA-MORROW	3140	- 2213	4950	- 4023	110	1810	SH,LS,CONG	
MISS.-BARNETT	4950	- 4023	5150	- 4223	0	200	SH	
ELLENBURGER	5150	- 4223	5278	- 4351	128+		LS	TD

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REMARKS
 ESTIMATED CRETACEOUS OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PL - JACK WELL ID NO. : 7C16 ELEVATION : 1044 TOTAL DEPTH : 5388
 OPERATOR : ALMA OIL CO. WELL : NO.1 MAXEY
 LOCATION : SEC: 7 TNSP : RNG : SUR : SP RR SUR-J.W. MAXEY

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1044	130	914	----	130	SH,LS	EST
CISCO	130	914	890	154	30	760	SH,LS,SD	
CANYON	890	154	1995	- 951	240	1105	SH,LS,SD	
STRAWN	1995	- 951	4615	- 3571	220	2620	SH,LS,SD	
BEND-ATOKA-MORROW	4615	- 3571	4835	- 3791	20	220	SH,LS	
MISS.-BARNETT-CHAPPEL	4835	- 3791	5388	- 4344	90+		SH,LS	TD

REMARKS
 WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PL - JACK WELL ID NO. : 7C18 ELEVATION : 1210 TOTAL DEPTH : 4985

OPERATOR : AIMELL OIL PROPERTIES WELL : NO.8-1 CLAYTON

LOCATION : 467 FSL, 1250 FWL N/2 SEC: 334 TNSP : 0 RNG : SUR : TE+L SUR. A-829

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	0	1210	700	510	0	700	SH,LS	EST
CANYON	700	510	1855	- 645	200	1155	SH,LS,SD	
STRAWN	1855	- 645	4810	- 3600	310	2955	SH,LS,SD	
BEND-ATOKA-MORROW	4810	- 3600	4985	- 3775	30		SH,LS,CONG	TD

REMARKS
CISCO OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PL - JACK WELL ID NO. : 7C19 ELEVATION : 987 TOTAL DEPTH : 4947
 OPERATOR : ANDERSON-DURHAM INC. WELL : NO.1 GILLESPIE
 LOCATION : 930 FSL,930 FWL SEC: 256 TNSP : 2 RNG : SUR : TE+L SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CANYON	0	987	265	722	0	265	SH,LS,SD	EST
STRAWN	265	722	4265	- 3278	330	4000	SH,LS,SD	
BEND-ATOKA	4265	- 3278	4510	- 3523	20	245	SH,LS	
MISS.-BARNETT	4510	- 3523	4885	- 3898	20	375	SH,LS	
ELLENBURGER	4885	- 3898	4947	- 3960	62+		LS,DOL	TD

REMARKS
 PROBABLE CANYON OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PL - JACK WELL ID NO. : 7C22 ELEVATION : 1189 TOTAL DEPTH : 6702
 OPERATOR : W.J. GOURLEY A-68 WELL : NO.A-1 CHERRYHOMES
 LOCATION : 1902 FSL,2260 FEL SEC: TNSP : RNG : SUR : THOMAS BURBRIDGE SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CANYON	0	1189	955	234	60	955	SH,LS,SD	EST
STRAWN	955	234	4950	- 3761	210	3995	SH,LS,SD	
BEND-ATOKA	4950	- 3761	5475	- 4286	0	525	SH,LS	
MISS.-BARNETT-CHAPPEL	5475	- 4286	6200	- 5011	0	725	SH,LS	
ELLENBURGER	6200	- 5011	6702	- 5513	502+		LS,DOL	TD

REMARKS
 PROBABLE CANYON OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PL - JACK WELL ID NO. : 7C23 ELEVATION : 1112 TOTAL DEPTH : 6200
 OPERATOR : GEORGE MITCHELL+ASSOC WELL : NO.3 DURHAM
 LOCATION : 467 FSL,2000 FEL SEC: 4 TNSP : RNG : SUR : G+BN CO. SUR. A-242

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CANYON	0	1112	1125	- 13	100	1125	SH,LS,SD	EST
STRAWN	1125	- 13	5230	- 4118	240	4105	SH,LS,SD	
BEND-ATOKA-MORROW	5230	- 4118	5780	- 4668	100	550	SH,LS,CONG	
MISS.-BARNETT	5780	- 4668	6170	- 5058	0	390	SH,LS	
ELLENBURGER	6170	- 5058	6200	- 5088	30+		LS	TD

REMARKS
 POSSIBLE CANYON OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PL - JACK WELL ID NO. : 7C24 ELEVATION : 1098 TOTAL DEPTH : 6600
 OPERATOR : MID-CONTINENT PET. CO WELL : NO.2 CHERRYHOMES
 LOCATION : 1263 FSL,3680 FWL SEC: TNSP : RNG : SUR : J. IRVIN SUR. A-313

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	0	1098	400	698	0	400	SH,LS,SD	EST
CANYON	400	698	1645	- 547	220	1245	SH,LS,SD	
STRAWN	1645	- 547	5400	- 4302	200	3755	SH,LS,SD	
BEND-ATOKA-MORROW	5400	- 4302	5930	- 4832	20	530	SH,LS	
MISS.-BARNETT	5930	- 4832	6570	- 5472	0	640	SH,LS	
ELLENBURGER	6570	- 5472	6600	- 5502	30+		LS	TD

REMARKS
 PROBABLE CISCO OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PL - JACK WELL ID NO. : 7C27 ELEVATION : 932 TOTAL DEPTH : 6270
 OPERATOR : GRACE + GRACE WELL : NO.4 LINDSEY
 LOCATION : 330 FNL,2250 FWL SEC: TNSP : RNG : SUR : I.N.WRIGHT SUR. A-898

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	0	932	340	592	30	340	SH,LS,SD	
CANYON	340	592	1685	- 753	180	1345	SH,LS,SD	
STRAWN	1685	- 753	5025	- 4093	340	3340	SH,LS,SD	
BEND-ATOKA-MORROW	5025	- 4093	5420	- 4488	30	395	SH,LS	
MISS.-BARNETT-CHAPPEL	5420	- 4488	5970	- 5038	20	550	SH,LS	
ELLENBURGER	5970	- 5038	6270	- 5338	300+		LS,DOL	TD

REMARKS
 CISCO OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PL - JACK WELL ID NO. : 7C35 ELEVATION : 1014 TOTAL DEPTH : 6412
 OPERATOR : LONGHORN PROD. CO. WELL : NO.1 SCOTT-FISCHL UNIT
 LOCATION : 2950 FSL,2200 FWL SEC: TNSP : RNG : SUR : J.B. ATKINSON SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	0	1014	410	604	0	410	SH,LS,SD	EST
CANYON	410	604	2070	- 1056	140	1660	SH,LS,SD	
STRAWN	2070	- 1056	5685	- 4671	150	3615	SH,SD,LS	
BEND-ATOKA-MORROW	5685	- 4671	6070	- 5056	40	385	SH,LS,CONG	
MISS.-BARNETT-CHAPPEL	6070	- 5056	6320	- 5306	50	250	SH,LS	
ELLENBURGER	6320	- 5306	6412	- 5398	92+		LS,DOL	TD

REMARKS
 PROBABLE CISCO OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PL - JACK WELL ID NO. : 7C53 ELEVATION : 1178 TOTAL DEPTH : 4673
 OPERATOR : K-B OIL COMPANY WELL : NO.1 KNOX
 LOCATION : SEC: TNSP : RNG : SUR : J.T. TYLER A-1331

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CANYON	0	1178	1170	8	150	1170	SH,SD,LS	EST
STRAWN	1170	8	4560	- 3382	350	3390	SH,SD,LS	
BEND-ATOKA-MORROW	4560	- 3382	4673	- 3495	40		SH,LS,CONG	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PX - JOHNSON WELL ID NO. : 1 ELEVATION : 677 TOTAL DEPTH : 8809
 OPERATOR : CHRISTIE MITCHELL WELL : NO.1 N. PEIKOFF
 LOCATION : 6000 FNL,3750 FEL SEC: TNSP : RNG : SUR : WM. HICKMAN SUR. A-327

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	677	2170	- 1493	0	2170	SD,SH,LS	
STRAWN	2170	- 1493	5740	- 5063	120	3570	SH,LS,SD	
BEND-ATOKA-MORROW	5740	- 5063	7520	- 6843	20	1780	SH,SD,LS	
MISS.-BARNETT	7520	- 6843	8300	- 7623	80	780	SH,LS	
SIMPSON	8300	- 7623	8505	- 7828	40	205	LS,SD	
ELLENBURGER	8505	- 7828	8809	- 8132	304+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PX - JOHNSON WELL ID NO. : 2 ELEVATION : 671 TOTAL DEPTH : 8965
 OPERATOR : HUMBLE OIL + REF. CO. WELL : NO.1 HASKELL DEAN
 LOCATION : 3450 FSL, 1000 FEL SEC : TNSP : RNG : SUR : PHILLIPS P. BARNES SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	671	1880	- 1209	0	1880	SH,SD,LS	
STRAWN	1880	- 1209	5680	- 5009	60	3800	SH,SD,LS	
BEND-ATOKA-MORROW	5680	- 5009	7760	- 7089	90	2080	SH,SD,LS	
MISS.-BARNETT	7760	- 7089	8455	- 7784	0	695	SH,LS	
SIMPSON	8455	- 7784	8720	- 8049	60	265	SH,LS	
ELLENBURGER	8720	- 8049	8965	- 8294	245+		DOL,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PX - JOHNSON WELL ID NO. : 3 ELEVATION : 868 TOTAL DEPTH : 9646
 OPERATOR : AUSTRAL OIL CO., INC WELL : NO.1 GAGE
 LOCATION : 330 FSWL, 1263 FSEL OFLEASSEC: TNSP : RNG : SUR : JACKSON CSL A-435

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF	0	868	1120	- 252	----	1120	SD,LS,SH	
STRAWN	1120	- 252	4677	- 3809	130	3557	SH,SD,LS	
BEND-ATOKA-MORROW	4677	- 3809	6220	- 5352	110	1543	SH,SD,LS	EST
MISS.-BARNETT	6220	- 5352	6490	- 5622	0	270	SH	
SIMPSON	6490	- 5622	6640	- 5772	40	150	SH,LS	
ELLENBURGER	6640	- 5772	9550	- 8682	2910	2910	DOL,LS	
CAMBRIAN	9550	- 8682	9646	- 8778	0		LS,SH,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PX - JOHNSON WELL ID NO. : 37-402 ELEVATION : 932 TOTAL DEPTH : 3723
 OPERATOR : WARREN PETR. CORP. WELL : NO.1 H.D. HANNA
 LOCATION : NW JOHNSON CO. SEC: TNSP : RNG : SUR :

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WASHITA GP	0	932	177	755	----	177	LS, SH	SUR
EDWARDS-WALNUT FMS	207	725	437	495	----	230	LS, MRL	
PALUXY FM	437	495	602	330	----	165	SD, SH	
GLEN ROSE FM	602	330	842	90	----	240	LS, SH, SD	
LOWER TRINITY-HOSSTON	842	90	1154	- 222	----	312	SD, SH, LS	
PENNSYLVANIAN UNDIFF.	1154	- 222	3723	- 2791	----		SD, SH	TD

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REMARKS
 DATA IS ESTIMATED FROM TEXAS WATER DEVEL. BOARD REPORT 94

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : Px - JOHNSON WELL ID NO. : 47-603 ELEVATION : 686 TOTAL DEPTH : 1570
 OPERATOR : SHELL OIL CO. WELL : NO.1 B.W. GOODWIN
 LOCATION : SE JOHNSON CO. SEC: TNSP : RNG : SUR :

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
EAGLE FORD GP	0	686	1	685	----	1	SH	SUR
WASHITA GP	176	510	458	228	----	282	LS, SH	
EDWARDS-WALNUT FMS	486	200	688	- 2	----	202	LS, MRL	
PALUXY FM	688	- 2	808	- 122	----	120	SD, SH	
GLEN ROSE FM	808	- 122	1271	- 585	----	463	LS, SH, SD	
TWIN MOUNTAINS FM.	1271	- 585	1570	- 884	----		SD, SH, LS	TD

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REMARKS
 DATA IS ESTIMATED FROM TEXAS WATER DEVEL. BOARD REPORT 94

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PX - JOHNSON WELL ID NO. : 54-101 ELEVATION : 737 TOTAL DEPTH : 1215
 OPERATOR : STONER DRILLING CO. WELL : NO.3 WALLIS SIMPSON WATER CO.
 LOCATION : S. CEN. JOHNSON CO. SEC: TNSP : RNG : SUR :

FORMATION	DEPTH	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
		DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WASHITA GP	0		737	162	575	----	162	LS, SH	SUR
EDWARDS-WALNUT FMS	187		550	422	315	----	235	LS, MRL	
PALUXY FM	422		315	515	222	----	93	SD, SH	
GLEN ROSE FM	515		222	907	- 170	----	392	LS, SH, SD	
TWIN MOUNTAINS FM	907		- 170	1215	- 478	----		SD, SH, LS	TD

REMARKS
 DATA IS ESTIMATED FROM TEXAS WATER DEVEL. BOARD REPORT 94

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PY - JONES WELL ID NO. : 9C19 ELEVATION : 1792 TOTAL DEPTH : 5326
 OPERATOR : ROARK HOOKER + ROARK WELL : NO.1 PITZER
 LOCATION : 330 FN+2640 FW SEC: 25 TNSP : 150 RNG : SUR : DEWITT COUNTY SCHOOL LAND

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
LEONARD	30	1762	1720	72	----	1690	SH,DOL,ANH	EST
CLEARFORK	30	1762	1000	792	----	970	SH,DOL,ANH	EST
WICHITA ALBANY	1000	792	1720	72	----	720	SH,ANH,DOL	
WOLFCAMP	1720	72	2730	- 938	170	1010	SH,LS,SD	
CISCO	2730	- 938	3720	- 1928	90	990	SH,LS,SD	
CANYON	3720	- 1928	4380	- 2588	100	660	SH,LS,SD	
STRAWN	4380	- 2588	5190	- 3398	190	810	SH,REEF,	
BEND-MARBLEFALLS	5190	- 3398	5245	- 3453	20	55	LS,SH,	
MISS.-CHAPPEL	5245	- 3453	5285	- 3493	0	40	LS,SH	
ELLENBURGER	5285	- 3493	5326	- 3534	41+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PY - JONES WELL ID NO. : 9C60 ELEVATION : 1679 TOTAL DEPTH : 5560
 OPERATOR : TEXAS PACIFIC OIL CO. WELL : NO.1 WHALEY
 LOCATION : 467 FNL,330 FEL SUBDV. 28SEC: TNSP : RNG : SUR : AUSTIN+WILLIAMS SUR-340

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1679	845	834	----	845	SH,DOL,ANH	
WICHITA ALBANY	845	834	1400	279	----	555	SH,ANH,LS	
WOLFCAMP	1400	279	2360	- 681	130	960	SH,SD,LS	
CISCO	2360	- 681	3490	- 1811	190	1130	SH,LS,SD	
CANYON	3490	- 1811	4710	- 3031	230	1220	SH,LS,SD	
STRAWN	4710	- 3031	5560	- 3881	70		SH,SD,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : Py - JONES WELL ID NO. : 19A6 ELEVATION : 1599 TOTAL DEPTH : 5229
 OPERATOR : B. J. WYNNE, TRUSTEE WELL : NO.1 BEATY
 LOCATION : 330 FNL,330 FWL SEC: 44 TNSP : RNG : SUR : D+DA SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
LEONARD	100	1499	1130	469	0	1030	SH, ANHY, SD	EST
WOLFCAMP	1130	469	2145	- 546	60	1015	SH, SD, LS	
CISCO	2145	- 546	2865	- 1266	110	720	SH, LS, SD	
CANYON	2865	- 1266	3750	- 2151	600	885	REEF, SH	
STRAWN	3750	- 2151	5105	- 3506	230	1355	REEF, SH	
BEND	5105	- 3506	5190	- 3591	30	85	LS, SH	
MISS.	5190	- 3591	5225	- 3626	----	35	SH, LS	
ELLENBURGER	5225	- 3626	5229	- 3630	4+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PY - JONES WELL ID NO. : 19A9 ELEVATION : 1754 TOTAL DEPTH : 5647
 OPERATOR : WEST CENTRAL DRLG. CO WELL : NO.7-A WIMBERLY
 LOCATION : 330 FNL,330 FEL NW QUARTESEC; 87 TNSP : RNG : SUR : DEWITT COUNTY SCHOOL LAND

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	50	1704	1360	394	0	1310	SH,LS	EST
WOLFCAMP	1360	394	2290	- 536	110	930	SH,LS	
CISCO	2290	- 536	3380	- 1626	250	1090	REEF,SH	
CANYON	3380	- 1626	4315	- 2561	300	935	REEF,SH,SD	
STRAWN	4315	- 2561	5060	- 3306	170	745	LS,SH,SD	
BEND-MARBLE FALLS	5060	- 3306	5110	- 3356	10	50	LS	
MISS.	5110	- 3356	5150	- 3396	10	40	LS,SH	
ELLENBURGER	5150	- 3396	5610	- 3856	----	460	DOL,LS	
CAMBRIAN	5610	- 3856	5647	- 3893	----		SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PY - JONES WELL ID NO. : 19A10 ELEVATION : 1701 TOTAL DEPTH : 5224
 OPERATOR : UNGREN + FRAZIER WELL : NO.1 SEARS
 LOCATION : 467 FNL,467 FWL SEC: 16 TNSP : 16 RNG : SUR : T+P RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
LEONARD	200	1501	1315	386	----	1115	SH, ANH, LS	ES1
WOLFCAMP	1315	386	2285	- 584	160	970	LS, SH, SD	
CISCO	2285	- 584	3215	- 1514	70	930	SH, LS, SD	
CANYON	3215	- 1514	3920	- 2219	80	705	SH, LS, SD	
STRAWN	3920	- 2219	4970	- 3269	180	1050	SH, LS, SD	
BEND	4970	- 3269	5050	- 3349	0	80	SH, LS	
MISS.	5050	- 3349	5070	- 3369	0	20	SH	
ELLENBURGER	5070	- 3369	5224	- 3523	154+		DOL, LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PY - JONES WELL ID NO. : 19A13 ELEVATION : 1693 TOTAL DEPTH : 5253

OPERATOR : HUNTER + HUNTER WELL : NO.1 BERT FIELDS

LOCATION : SEC: 48 TNSP : 15 RNG : SUR : T+P RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	0	1693	1160	533	----	1160	SH, ANH, DOL	EST
WOLFCAMP	1160	533	2120	- 427	170	960	SH, SD, LS	
CISCO	2120	- 427	3030	- 1337	130	910	SH, LS, SD	
CANYON	3020	- 1327	3720	- 2027	60	700	SH, LS, SD	
STRAWN	3720	- 2027	4930	- 3237	330	1210	SH, REEF, SD	
BEND	4930	- 3237	5005	- 3312	10	75	SH, LS	
MISS.-BARNETT-CHAPPEL	5005	- 3312	5150	- 3457	----	145	SH, LS	
ELLENBURGER	5150	- 3457	5253	- 3560	103+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : PY - JONES WELL ID NO. : 19A14 ELEVATION : 1696 TOTAL DEPTH : 4967
 OPERATOR : ELTEX LTD. OIL CO. WELL : NO.1 SMITH
 LOCATION : 1130 FSL,330 FWL NW QUARTSEC: 4 TNSP : RNG : SUR : BAL SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
LEONARD	140	1556	960	736	----	820	SH,LS,SD	
WOLFCAMP	960	736	1870	- 174	90	910	SH,SD,LS	
CISCO	1870	- 174	2755	- 1059	120	885	SH,LS,SD	
CANYON	2755	- 1059	3480	- 1784	80	725	SH,LS,SD	
STRAWN	3480	- 1784	4715	- 3019	210	1235	SH,LS	
BEND	4715	- 3019	4795	- 3099	0	80	SH,LS	
MISS.	4795	- 3099	4860	- 3164	40	65	LS,SH	
ELLENBURGER	4860	- 3164	4967	- 3271	107+		DOL,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RB - KENDALL WELL ID NO. : 1 ELEVATION : 1398 TOTAL DEPTH : 1480

OPERATOR : P. B. STERLING, ET AL. WELL : NO.1 MCCRACKLIN

LOCATION : SEC: TNSP : RNG : SUR : B. G. OWEN SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	1398	480	918	0	480	LS,SH,SD	
PENN-MISS-UNDIFF.	480	918	756	642	0	276	SH,SD,LS	
ELLENBURGER	756	642	1480	- 82	734+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RB - KENDALL WELL ID NO. : 2 ELEVATION : 1274 TOTAL DEPTH : 2783
 OPERATOR : DIXON OIL COMPANY, INC WELL : NO.1 BEHR
 LOCATION : SEC: TNSP : RNG : SUR : J. W. WILSON SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1274	570	704	0	570	LS,SH,SD	
PENNSYLVANIAN-UNDIFF	570	704	1640	- 366	0	1070	SH,LS	
ELLENBURGER	1640	- 366	2783	- 1509	1143+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RB - KENDALL WELL ID NO. : 3 ELEVATION : 1678 TOTAL DEPTH : 1490
 OPERATOR : FRED TURNER, SR. WELL : NO. 1 LINDER
 LOCATION : 290 FSWL, 1610 FSEL SEC: TNSP : RNG : SUR : J.C. BROWN SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS, UNDIFF.	0	1678	940	738	0	940	LS, SD, SH	
OUACHITA FOLD SERIES	940	738	1490	188	0		SH, SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUL 1971

COUNTY : RM - KENT WELL ID NO. : 986 ELEVATION : 2223 TOTAL DEPTH : 7675
 OPERATOR : W.H. HUNT TRUST WELL : NO.1 GIRARD ESTATE
 LOCATION : 660 FSL+660 FEL SEC: 98 TNSP : 1 RNG : SUR : H+GN RR SUR.

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
GUADALUPE-UNDIFF	0	2223	920	1303	----	920	SH,SD,ANH	EST
SAN ANDRES	920	1303	1930	293	----	1010	SH,LS,ANH	
CLEARFORK	1930	293	2850	- 627	----	920	SH,DOL	
WICHITA ALBANY	2850	- 627	3690	- 1467	----	840	SH,ANH,DOL	
WOLFCAMP	3690	- 1467	4750	- 2527	140	1060	SH,LS,SD	
CISCO	4750	- 2527	5580	- 3357	60	830	SH,LS,SD	
CANYON	5580	- 3357	6590	- 4367	80	1010	SH,SD,LS	
STRAWN	6590	- 4367	7330	- 5107	130	740	SH,LS,SD	
BEND	7330	- 5107	7330	- 5107	0	0	UNC	
MISS.-CHAPPEL	7330	- 5107	7660	- 5437	106	330	LS,SH	
ELLENBURGER	7660	- 5437	7675	- 5452	15+		DOL	TO

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RH - KENT WELL ID NO. : 9B9 ELEVATION : 2097 TOTAL DEPTH : 7100
 OPERATOR : LOBO OIL CORP.-PAULEY WELL : NO.1 HALL ESTATE
 LOCATION : 660 FNL, 1980 FWL SEC: 198 TNSP : G RNG : SUR : W+NW RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
GUADALUPE-UNDIFF.	50	2047	2160	- 63	----	2110	SH, ANHY, LS	
LEONARD	2160	- 63	4060	- 1963	----	1900	SH, ANHY, SD	
WICHITA ALBANY	3140	- 1043	4060	- 1963	----	920	SH, ANHY, SD	
WOLFCAMP	4060	- 1963	4975	- 2878	260	915	SH, LS, SD	
CISCO	4975	- 2878	5645	- 3548	40	670	SH, SD, LS	
CANYON	5645	- 3548	6700	- 4603	110	1055	SH, SD, LS	
STRAWN	6700	- 4603	7060	- 4963	80	360	SH, LS, SD	
BEND	7060	- 4963	7060	- 4963	----	0	UNC	
MISS.	7060	- 4963	7075	- 4978	----	15	SH	
ELLENBURGER	7075	- 4978	7100	- 5003	25+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : RH - KENT WELL ID NO. : 9B14 ELEVATION : 2346 TOTAL DEPTH : 7576
 OPERATOR : LOBO OIL CO. WELL : NO.1-A W. CONNELL
 LOCATION : 933 FNL,1707 FEL SEC: TNSP : 5 RNG : SUR : H+GN RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
GUADALUPE-UNDIFF	75	2271	2450	- 104	----	2375	SH,LS,ANHY	
LEONARD	2470	- 124	3970	- 1624	----	1500	SH,ANHY,LS	
WICHITA ALBANY	3290	- 944	3970	- 1624	----	680	SH,ANHY,LS	
WOLFCAMP	3970	- 1624	5140	- 2794	150	1170	SH,SD,LS	
CISCO	5140	- 2794	5860	- 3514	90	720	SH,SD,LS	
CANYON	5860	- 3514	6960	- 4614	85	1100	SH,LS,SD	
STRAWN	5960	- 4614	7576	- 5230	400	616	SH,REEF,SD	

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RH - KENT WELL ID NO. : 9B24 ELEVATION : 2184 TOTAL DEPTH : 7371
 OPERATOR : C.L. NORSWORTHY, JR. WELL : NO.1-A ROBERT L. FROST
 LOCATION : 1980 FSL,660 FWL SEC: 393 TNSP : 2 RNG : SUR : H+TC RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CLEARFORK	50	2134	1785	399	----	1735	SH,LS,ANHY	EST
LEONARD	50	2134	3590	- 1406	----	3540	SH,ANHY,LS	EST
WICHITA ALBANY	2615	- 431	3590	- 1406	----	975	SH,ANHY,LS	
WOLFCAMP	3590	- 1406	5110	- 2926	200	1520	SH,SD,LS	
CISCO	5110	- 2926	5710	- 3526	80	600	SH,SD,LS	
CANYON	5710	- 3526	6640	- 4456	30	930	SH,SD,LS	
STRAWN	6640	- 4456	7230	- 5046	110	590	REEF,SH,SD	
BEND	7230	- 5046	7230	- 5046	----	0	UNC	
MISS.-CHAPPEL	7230	- 5046	7260	- 5076	0	30	SH,LS	
ELLENBURGER	7260	- 5076	7371	- 5187	111+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : RH - KENT WELL ID NO. : 9826 ELEVATION : 2029 TOTAL DEPTH : 7539
 OPERATOR : GENERAL CRUDE OIL CO. WELL : NO.1-136 PERCY JONES 6-8
 LOCATION : 1980 FSL,660 FEL SEC: 136 TNSP : G RNG : SUR : W+NW SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
GUADALUPE-UNDIFF.	0	2029	800	1229	----	800	SH,SD,ANH	EST
SAN ANDRES	800	1229	1670	359	----	870	SH,SD,DOL	
CLEARFORK	1670	359	2730	- 701	----	1060	SH,DOL,ANH	
WICHITA ALBANY	2730	- 701	3390	- 1361	----	660	SH,ANH,DOL	
WOLFCAMP	3390	- 1361	4550	- 2521	240	1160	SH,LS,SD	
CISCO	4550	- 2521	5330	- 3301	190	780	SH,SD,LS	
CANYON	5330	- 3301	6090	- 4061	40	760	SH,SD,LS	
STRAWN	6090	- 4061	7090	- 5061	100	1000	SH,LS,SD	
BEND	7090	- 5061	7090	- 5061	0	0	UNC	
MISS.-CHAPPEL	7090	- 5061	7320	- 5291	120	230	LS,SH	
ELLENBURGER	7320	- 5291	7530	- 5501	210	210	DOL	
PRE CAMBRIAN	7530	- 5501	7539	- 5510	----		GRT	TD

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 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RH - KENT WELL ID NO. : 9B27 ELEVATION : 2026 TOTAL DEPTH : 7050
 OPERATOR : ROBERT S. LYTLE WELL : NO.1 SWENSON
 LOCATION : 660 FSL,660 FEL SEC: 1 TNSP : RNG : SUR : H+GN RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
GUADALUPE	50	1976	1655	371	----	1605	SH,LS,ANHY	EST
LEONARD	1655	371	3610	- 1584	----	1955	SH,ANHY,LS	
WICHITA ALBANY	2650	- 624	3610	- 1584	----	960	SH,ANHY,LS	
WOLFCAMP	3610	- 1584	4465	- 2439	160	855	SH,SD,LS	
CISCO	4465	- 2439	5615	- 3589	80	1150	SH,SD,LS	
CANYON	5615	- 3589	6640	- 4614	75	1025	SH,SD,LS	
STRAWN	6640	- 4614	6990	- 4964	130	350	REEF,SH	
MISS-CHAPPEL	6990	- 4964	7035	- 5009	----	45	SH,LS	
ELLENBURGER	7035	- 5009	7050	- 5024	15+	15	DOL	

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 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : Rn - KENT WELL ID NO. : 9B29 ELEVATION : 1901 TOTAL DEPTH : 6210
 OPERATOR : AB-TEX PRODUCTION CO. WELL : NO.1-7 GEORGE BEGGS 111
 LOCATION : 660 FNL,660 FEL SEC: 7 TNSP : H RNG : SUR : H+TC RR SUR

FORMATION	DEPTH	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
		SUB-SEA	DEPTH	SUB-SEA	DEPTH				
LEONARD	50	1851	3080	- 1179	----	3030	SH,LS,ANHY	EST	
CLEARFORK	50	1851	1200	701	----	1150	SH,ANHY,LS	EST	
WICHITA ALBANY	2170	- 269	3080	- 1179	----	910	SH,ANHY,LS		
WOLFCAMP	3080	- 1179	4005	- 2104	130	925	SH,SD,LS		
CISCO	4005	- 2104	5130	- 3229	140	1125	SH,LS,SD		
CANYON	5130	- 3229	5890	- 3989	90	760	SH,LS,SD		
STRAWN	5890	- 3989	6210	- 4309	90+			TD	

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUL 1971

COUNTY : RH - KENT WELL ID NO. : 9C2 ELEVATION : 2409 TOTAL DEPTH : 6929
 OPERATOR : CHAPMAN+MCFARLIN WELL : NO.9 COGDELL
 LOCATION : 542 FNL,1900 FSL SEC: 716 TNSP : 97 RNG : SUR : H+TC RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
GUADALUPE-UNDIFF.	50	2359	1420	989	----	1370	SH,LS	EST
SAN ANDRES	1420	989	2420	- 11	----	1000	SH,DOL,ANH	EST
CLEARFORK	2420	- 11	3220	- 811	----	800	SH,DOL,ANH	
WICHITA ALBANY	3220	- 811	3650	- 1241	----	430	LS,DOL,ANH	
WOLFCAMP	3650	- 1241	4730	- 2321	250	1080	LS,SH,SD	
CISCO	4730	- 2321	5615	- 3206	140	885	SH,SD,LS	
CANYON	5615	- 3206	6310	- 3901	190	695	SH,LS,SD	
STRAWN	6310	- 3901	6820	- 4411	80	510	SH,LS,SD	
BEND-MARBLEFALLS	6820	- 4411	6870	- 4461	30	50	LS,SH,SD	
MISS.-CHAPPEL	6870	- 4461	6929	- 4520	20		LS,SH	TD

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 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RJ - KERR WELL ID NO. : 1 ELEVATION : 1756 TOTAL DEPTH : 5070
 OPERATOR : OHIO OIL CO. WELL : NO.1 SOUL
 LOCATION : 330 FEL,1650 FNL SEC: 47 TNSP : RNG : SUR : TWNG SUR,

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1756	950	806	0	950	LS,SH,SD	
WOLFCAMP	950	806	950	806	0	0		UNC
STRAWN	950	806	3000	- 1244	70	2050	SH,LS,SD	EST
BEND-ATOKA-MARBLE FLS	3000	- 1244	3580	- 1824	80	580	SH,LS,SD	EST
MISS-SIMPSON	3580	- 1824	3580	- 1824	----	0		UNC
ELLENBURGER	3580	- 1824	5070	- 3314	1490+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
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JUN 1971

COUNTY : RJ - KERR WELL ID NO. : 2 ELEVATION : 2380 TOTAL DEPTH : 5878
 OPERATOR : EVANS, ETAL. WELL : NO. 2 LOVE
 LOCATION : 660 FSL, 1320 FWL SEC: 159 TNSP : 4 RNG : SUR : CCSD + R6NG SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	2380	1490	890	0	1490	LS,SH,SD	
WOLFCAMP-CISCO	1490	890	1490	890	0	0		UNC
CANYON	1490	890	2410	- 30	30	920	SH,LS,SD	EST
STRAWN	2410	- 30	5430	- 3050	60	3020	SH,LS,SD	EST
BEND-ATOKA-MARBLE FLS	5430	- 3050	5580	- 3200	80	150	SH,LS,SD	EST
MISS.	5580	- 3200	5580	- 3200	0	0		UNC
ELLENBURGER	5580	- 3200	5878	- 3498	398+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RJ - KERR WELL ID NO. : 3 ELEVATION : 2230 TOTAL DEPTH : 4511
 OPERATOR : TUCKER DRLG. CO. WELL : NO.2 H.B. SCHREINER
 LOCATION : 487 FNL,723 FWL SEC: 170 TNSP : 4 RNG : SUR : J. MARTINEZ SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	2230	950	1280	0	950	LS,SD	
STRAWN	950	1280	2620	- 390	20	1670	SH,SD,LS	
BEND-MARBLEFALLS	2620	- 390	3200	- 970	80	580	SH,SD,LS	EST
MISS.	3200	- 970	3200	- 970	0	0		UNC
ELLENBURGER	3200	- 970	4300	- 2070	1100	1100	LS,DOL	
CAMBRIAN	4300	- 2070	4511	- 2281	0		SD,LS,SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RJ - KERR WELL ID NO. : 4 ELEVATION : 2193 TOTAL DEPTH : 6618
 OPERATOR : PHILLIPS PET. CO. WELL : NO.1 WHITWORTH
 LOCATION : SEC: 10 TNSP : RNG : SUR : W. G. WHARTON SUR. A-982

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	2193	1300	893	0	1300		
WOLFCAMP-CISCO	1300	893	1300	893	----	0		UNC
CANYON	1300	893	2610	- 417	40	1310		
STRAWN	2610	- 417	5630	- 3437	90	3020		
BEND-ATOKA-MARBLE FLS	5630	- 3437	6290	- 4097	70	660		
MISS.-SIMPSON	6290	- 4097	6290	- 4097	0	0		UNC
ELLENBURGER	6290	- 4097	6530	- 4337	240	240		
CAMBRIAN	6530	- 4337	6618	- 4425	0			TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RJ - KERR WELL ID NO. : 5 ELEVATION : 2121 TOTAL DEPTH : 4882
 OPERATOR : ELMER SCHMIDT WELL : NO. 1 REAL
 LOCATION : 660 FSL,660 FWL SEC: 13 TNSP : RNG : SUR : K.S.C.L. =1, SCHMIDT SUBD

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	2121	1110	1011	----	1110		
WOLFCAMP-CISCO	1110	1011	1110	1011	----	0		UNC
CANYON	1110	1011	1320	801	40	210		
STRAWN	1320	801	3000	- 879	70	1680		EST
BEND-ATOKA-MARBLE FLS	3000	- 879	4520	- 2399	70	1520		EST
MISS.-SIMPSON	4520	- 2399	4520	- 2399	0	0		UNC
ELLENBURGER	4520	- 2399	4882	- 2761	362+			TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RJ - KERR WELL ID NO. : 22C53 ELEVATION : 2356 TOTAL DEPTH : 4196
 OPERATOR : ATLAS PRODUCTION CO. WELL : NO.1 KLEIN
 LOCATION : 660 FWL,2000 FNL SEC: 25 TNSP : RNG : SUR : F.B. KLEIN SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	200	2156	1070	1286	120	870	SH,LS,SD	EST
CISCO	1070	1286	2130	226	110	1060	SH,LS,SD	
CANYON	2130	226	3060	- 704	0	930	SH,LS,SD	
STRAWN	3060	- 704	3900	- 1544	0	840	SH,LS,SD	
BEND-MISS.	3900	- 1544	4100	- 1744	0	200	SH,LS	
ELLENBURGER	4100	- 1744	4196	- 1840	96+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RK - KIMBLE WELL ID NO. : 18C26 ELEVATION : 2243 TOTAL DEPTH : 4100
 OPERATOR : AZTEC OIL CO. WELL : NO.1 J.S. FARMER
 LOCATION : 660 FNL,660 FEL SEC: 14 TNSP : E RNG : SUR : GH+SA SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	350	1893	955	1288	50	605	SH,LS,SD	
CISCO	955	1288	1535	708	40	580	SH,LS,SD	
CANYON	1535	708	2445	- 202	80	910	SH,SD,LS	
STRAWN	2455	- 212	3290	- 1047	90	835	SH,LS,SD	
BEND	3290	- 1047	3405	- 1162	20	115	SH,LS	
MISS.	3405	- 1162	3405	- 1162	0	0	UNC	
ELLENBURGER	3405	- 1162	3855	- 1612	450	450	DOL,LS	
CAMBRIAN-OTHER	3855	- 1612	4100	- 1857	----		LS,SH,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : RK - KIMBLE WELL ID NO. : 22B51 ELEVATION : 1784 TOTAL DEPTH : 1795
 OPERATOR : ANZAC OIL CORP WELL : NO.2 BOLT
 LOCATION : 6170 FNL, 330 FEL SEC: 59 TNSP : RNG : SUR : J.DAFNER SUR.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CISCO	400	1384	570	1214	80	170	LS,SH	EST
CANYON	570	1214	1100	684	110	530	LS,SH,SD	
STRAWN	1100	684	1500	284	90	400	LS,SH	
BEND	1500	284	1600	184	0	100	LS,SH	
MISS.-BARNETT	1600	184	1660	124	----	60	SH	
ELLENBURGER	1660	124	1790	- 6	----	130	LS	
CAMBRIAN-EST	1790	- 6	1795	- 11	----			TD

REMARKS
 POSSIBLE CISCO OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RK - KIMBLE WELL ID NO. : 22B52 ELEVATION : 2192 TOTAL DEPTH : 2173
 OPERATOR : ANZAC OIL CORP WELL : NO.1 LAWLER
 LOCATION : SUR NO. 751 SEC: TNSP : RNG : SUR : KIMBLE CO. SCHOOL LANDS

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	370	1822	570	1622	70	200	LS,SH	EST
CANYON	570	1622	1425	767	200	855	LS,SH,SD	
STRAWN	1425	767	1870	322	270	445	LS,SH	
BEND	1870	322	2030	162	60	160	SH,LS	
MISS.-BARNETT	2030	162	2050	142	0	20	SH	
ELLENBURGER	2050	142	2173	19	123+		LS	TD

REMARKS
 POSSIBLE CISCO OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RK - KIMBLE WELL ID NO. : 22B53 ELEVATION : 2240 TOTAL DEPTH : 3453
 OPERATOR : G.W. STRAKE WELL : NO.1 RUST
 LOCATION : CENTER, SW/4, SW/4 SEC: 47 TNSP : RNG : SUR : D.S., +F. SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	2240	410	1830	230	410	LS,SH	EST
CISCO	410	1830	1170	1070	330	760	LS,SH	
CANYON	1170	1070	2270	- 30	300	1100	LS,SH,SD	
STRAWN	2270	- 30	2600	- 360	400	330	REEF,SH	
BEND-MISS	2600	- 360	2950	- 710	30	350	LS,SH	
ELLENBURGER	2950	- 710	3340	- 1100	390	390	LS	
CAMBRIAN	3330	- 1090	3453	- 1213	-----			TD

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REMARKS
 POSSIBLE WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RK - KIMBLE WELL ID NO. : 22854 ELEVATION : 2194 TOTAL DEPTH : 3964
 OPERATOR : R.A. IRWIN WELL : NO.1 KOTHMAN
 LOCATION : 660 FSL,660 FWL SEC: 37 TNSP : RNG : SUR : TW+NG RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	400	1794	755	1439	40	355		EST
CANYON	755	1439	1320	874	80	565	LS,SH,SD	
STRAWN	1320	874	1700	494	70	380	SH,LS,SD	
BEND	1700	494	1860	334	20	160	LS,SH	
MISS.-BARNETT	1860	334	1920	274	0	60	SH,LS,CHT	
ELLENBURGER	1920	274	2140	54	220	220	LS	
CAMBRIAN-OTHER	2140	54	3964	- 1770	0			TD

REMARKS
 POSSIBLE CISCO OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RK - KIMBLE WELL ID NO. : 22855 ELEVATION : 2231 TOTAL DEPTH : 2494
 OPERATOR : J. RALPH STEWART WELL : NO.1 SPILLER
 LOCATION : 330 FSL,330 FWL SEC: TNSP : RNG : SUR : W.A.CHOICE SUR NO.10

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CISCO	380	1851	1200	1031	70	820	SH,LS,SD	
CANYON	1200	1031	1915	316	130	715	SH,LS,	
STRAWN	1915	316	2200	31	80	285	SH,LS,SD	
BEND	2200	31	2350	- 119	40	150	LS,SH	
MISS.-BARNETT	2350	- 119	2390	- 159	0	40	SH	
ELLENBURGER	2390	- 159	2494	- 263	104+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RK - KIMBLE WELL ID NO. : 22C51 ELEVATION : 2160 TOTAL DEPTH : 4810
 OPERATOR : TUCKER DRLG. CO. WELL : NO.1 COKE STEVENSON
 LOCATION : 1980 FNL, 660 FWL SEC: TNSP : K B RNG : SUR : M. HUFFMAN SUR. NO. 6

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	640	1520	1580	580	120+	940	SH,LS,SD	EST
CANYON	1580	580	2830	- 670	160	1250	SH,LS,SD	
STRAWN	2830	- 670	3675	- 1515	120	845	SH,LS	
BEND	3675	- 1515	3900	- 1740	40	225	SH,LS	
MISS.-BARNETT	3900	- 1740	3940	- 1780	0	40	SH	
ELLENBURGER	3940	- 1780	4250	- 2090	310	310	LS	
CAMBRIAN-OTHER	4250	- 2090	4810	- 2650	0		SH,LS,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RK - KIMBLE WELL ID NO. : 22C52 ELEVATION : 1808 TOTAL DEPTH : 1125
 OPERATOR : BARRON KIDD WELL : NO.1 JOHNSON
 LOCATION : SEC: TNSP : RNG : SUR : M.A. KADLE SUR. NO. 93

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CISCO	135	1673	1075	733	100	940	LS,SH,SD	
CANYON	1075	733	1125	683	30+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC. E AND C DEPT.

JUL 1971

COUNTY : RL - KING WELL ID NO. : 9A14 ELEVATION : 2095 TOTAL DEPTH : 7143
 OPERATOR : SUPERIOR OIL CO. WELL : NO.1 PITCHFORK LAND+CATTLE CO
 LOCATION : 330 FNL,330 FWL SEC: 171 TNSP : RNG : SUR : JOHN A. GIBSON SUR. A-96

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
SAN ANDRES	0	2095	1130	965	----	1130	SH,DOL,ANH	
CLEARFORK	1130	965	2380	- 285	----	1250	SH,DOL,ANH	
WICHITA ALBANY	2380	- 285	2895	- 800	----	515	SH,ANH,DOL	
WOLFCAMP	2895	- 800	4195	- 2100	180	1300	SH,LS,SD	
CISCO	4195	- 2100	5100	- 3005	140	905	SH,LS,SD	
CANYON	5100	- 3005	5825	- 3730	230	725	REEF,SH	
STRAWN	5825	- 3730	6500	- 4405	140	675	REEF,SH	
BEND	6500	- 4405	6500	- 4405	0	0	UNC	
MISS.	6500	- 4405	7065	- 4970	60	565	LS,SH	
ELLENBURGER	7065	- 4970	7095	- 5000	30	30	DOL	
CAMBRIAN	7095	- 5000	7130	- 5035	----	35	SD	
PRE CAMBRIAN	7130	- 5035	7143	- 5048	----		GRT	TD

REMARKS
 PROBABLE SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC. E AND C DEPT.

JUL 1971

COUNTY : RL - KING WELL ID NO. : 9A17 ELEVATION : 1723 TOTAL DEPTH : 6631
 OPERATOR : HUMBLE OIL + REF. CO. WELL : NO.43 BATEMAN TRUST ESTATE
 LOCATION : 4052 FNL,1065 FEL SEC: 114 TNSP : A RNG : SUR : J.B. RECTOR SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
SAN ANDRES	0	1723	495	1228	----	495	SH,DOL,ANH	EST
CLEARFORK	495	1228	1660	63	----	1165	SH,DOL	
WICHITA ALBANY	1660	63	2140	- 417	----	480	SH,ANH,DOL	
WOLFCAMP	2140	- 417	3260	- 1537	200	1120	SH,LS,SD	
CISCO	3260	- 1537	4325	- 2602	180	1065	SH,LS,SD	
CANYON	4325	- 2602	5160	- 3437	60	835	SH,SD,LS	
STRAWN	5160	- 3437	5960	- 4237	190	800	LS,SH,SD	
BEND	5960	- 4237	5960	- 4237	0	0	UNC	
MISS.-CHAPPEL	5960	- 4237	6350	- 4627	100	390	LS,SH,CHT	
ELLENBURGER	6350	- 4627	6480	- 4757	130	130	DOL	
CAMBRIAN	6480	- 4757	6620	- 4897	----	140	SD,SH	
PRE CAMBRIAN	6620	- 4897	6630	- 4907	----		GRT	TD

REMARKS
 SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RL - KING WELL ID NO. : 9A19 ELEVATION : 1772 TOTAL DEPTH : 6474

OPERATOR : OHIO OIL CO WELL : NO.2 ROSS

LOCATION : SEC: TNSP : RNG : SUR :

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	1440	332	1970	- 198	----	530	SH, ANH, DOL	
WOLFCAMP	1970	- 198	3100	- 1328	170	1130	SH, LS, SD	
CISCO	3100	- 1328	4090	- 2318	230	990	SH, LS, SD	
CANYON	4090	- 2318	4920	- 3148	200	830	SH, LS, SD	
STRAWN	4920	- 3148	5770	- 3998	170	850	SH, REEF, SD	
BEND-CHAPPEL	5770	- 3998	5770	- 3998	0	0	UNC	
MISS.	5770	- 3998	6065	- 4293	70	295	LS, SH	
ELLENBURGER	6065	- 4293	6280	- 4508	215	215	DOL	
CAMBRIAN	6280	- 4508	6470	- 4698	----	190	SD, SH	
PRE CAMBRIAN	6470	- 4698	6474	- 4702	----		GRT	TD

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REMARKS
 NO SHALLOW LOG

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : RL - KING WELL ID NO. : 9A20 ELEVATION : 1753 TOTAL DEPTH : 6575
 OPERATOR : HUMBLE OIL + REF. CO. WELL : NO.1 MASTERSON-B
 LOCATION : SEC: 10 TNSP : A RNG : SUR : R.M. THOMPSON SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	0	1753	460	1293	----	460	SH,DOL,ANH	EST
CLEARFORK	460	1293	1630	123	----	1170	SH,LS	
WICHITA ALBANY	1630	123	2320	- 567	----	690	SH,ANH,DOL	
WOLFCAMP	2320	- 567	3485	- 1732	270	1165	SH,LS,SD	
CISCO	3485	- 1732	4490	- 2737	160	1005	SH,LS,SD	
CANYON	4490	- 2737	5275	- 3522	60	785	SH,LS,SD	
STRAWN	5275	- 3522	6145	- 4392	180	870	REEF,SH	
BEND	6145	- 4392	6145	- 4392	0	0	UNC	
MISS.-CHAPPEL	6145	- 4392	6340	- 4587	50	195	LS,SH,CHT	
ELLENBURGER	6340	- 4587	6520	- 4767	180	180	DOL	
CAMBRIAN	6520	- 4767	6575	- 4822	----		SD,SH	Td

REMARKS
 SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : RL - KING WELL ID NO. : 9A23 ELEVATION : 1788 TOTAL DEPTH : 5635
 OPERATOR : ARD DRILLING CO WELL : NO.B-1 MASTERSON
 LOCATION : 660 FNL,660 FWL SEC: 167 TNSP : A RNG : SUR : R.M.THOMPSON SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
SAN ANDRES	0	1788	470	1318	----	470	SH,DOL,ANH	EST
CLEARFORK	470	1318	1625	163	----	1155	SH,DOL	
WICHITA ALBANY	1625	163	2355	- 567	----	730	SH,ANH,DOL	
WOLFCAMP	2355	- 567	3515	- 1727	310	1160	SH,SD,LS	
CISCO	3515	- 1727	4840	- 3052	160	1325	SH,LS,SD	
CANYON	4840	- 3052	5490	- 3702	130	650	LS,SH	
STRAWN	5490	- 3702	5635	- 3847	40+		LS,SH	TD

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REMARKS
 SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : RL - KING WELL ID NO. : 9A26 ELEVATION : 1846 TOTAL DEPTH : 6440
 OPERATOR : THE OHIO OIL CO. WELL : NO.1 BURNETT ESTATE
 LOCATION : 660 FEL,660 FSL SEC: TNSP : RNG : SUR : JAMES GATES SUR A-92

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	0	1846	700	1146	----	700	SH,DOL,ANH	EST
CLEARFORK	700	1146	1920	- 74	----	1220	SH,DOL,ANH	
WICHITA ALBANY	1920	- 74	2400	- 554	----	480	DOL,ANH,SH	
WOLFCAMP	2400	- 554	3465	- 1619	230	1065	SH,LS,SD	
CISCO	3465	- 1619	4490	- 2644	320	1025	SH,LS,SD	
CANYON	4490	- 2644	5310	- 3464	290	820	LS,SH,SD	
STRAWN	5310	- 3464	5915	- 4069	160	605	LS,SH	
BEND	5915	- 4069	5915	- 4069	0	0	UNC	
MISS.-CHAPPEL	5915	- 4069	6225	- 4379	90	310	LS,SH,CHT	
ELLENBURGER	6225	- 4379	6360	- 4514	135	135	DOL	
CAMBRIAN	6360	- 4514	6430	- 4584	----	70	SD,SH	
PRE CAMBRIAN	6430	- 4584	6440	- 4594	----		GRT	TD

REMARKS
 SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : RL - KING WELL ID NO. : 9A37 ELEVATION : 1936 TOTAL DEPTH : 6098
 OPERATOR : GEOCHEMICAL SURVERYS WELL : NO.1 PITCHFORK LAND+CATTLE CO
 LOCATION : 685 FNL,3250 FWL SEC: TNSP : 2 RNG : SUR : SOMERVELL CO SCHOOL LAND

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
SAN ANDRES	0	1936	1000	936	----	1000	SH,DOL,ANH	EST
CLEARFORK	1000	936	2160	- 224	----	1160	SH,DOL,ANH	
WICHITA ALBANY	2160	- 224	2680	- 744	----	520	SH,ANH,DOL	
WOLFCAMP	2680	- 744	4115	- 2179	220	1435	SH,LS,SD	
CISCO	4115	- 2179	5235	- 3299	90	1120	SH,LS	
CANYON	5235	- 3299	5905	- 3969	200	670	REEF,SH	
STRAWN	5905	- 3969	6095	- 4159	100+		REEF	TD

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REMARKS
 SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : RL - KING WELL ID NO. : 9830 ELEVATION : 1932 TOTAL DEPTH : 7010
 OPERATOR : SABRE DRILLING CO. WELL : NO. 1 SPRINGER
 LOCATION : 467 FSL, 467 FWL SEC: 194 TNSP : F RNG : SUR : H+TC RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	2155	- 223	2975	- 1043	----	820	SH, ANHY, LS	
WOLFCAMP	2975	- 1043	3950	- 2018	180	975	SH, SD, LS	
CISCO	3950	- 2018	4680	- 2748	75	730	SH, LS, SD	
CANYON	4680	- 2748	5670	- 3738	140	990	SH, REEF, SD	
STRAWN	5670	- 3738	6480	- 4548	610	810	REEF, SH	
BEND	6480	- 4548	6480	- 4548	0	0		UNC
MISS.	6480	- 4548	6508	- 4576	0	28	SH	
ELLENBURGER	6508	- 4576	6950	- 5018	442	442	DOL	
CAMBRIAN	6950	- 5018	6992	- 5060	----	42	SD, LS	
PRE CAMBRIAN	6992	- 5060	7010	- 5078	----		GRW	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : RL - KING WELL ID NO. : 9856 ELEVATION : 1650 TOTAL DEPTH : 6160
 OPERATOR : SHELL OIL CO. WELL : NO.1 BURNETT
 LOCATION : 1980 FSL,660 FEL SEC: 92 TNSP : 13 RNG : SUR : H+TC RR SUR

FORMATION	DEPTH ^{TOP}	SUB-SEA	DEPTH ^{BASE}	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	0	1650	325	1325	----	325	SH,SD,ANH	EST
CLEARFORK	325	1325	1290	360	----	965	SH	
WICHITA ALBANY	1290	360	2230	- 580	----	940	SH,DOL,ANH	
WOLFCAMP	2230	- 580	3100	- 1450	300	870	SH,LS,SD	
CISCO	3100	- 1450	3945	- 2295	200	845	SH,LS,SD	
CANYON	3945	- 2295	4960	- 3310	180	1015	SH,REEF,SD	
STRAWN	4960	- 3310	5820	- 4170	110	860	SH,LS,SD	
BEND	5820	- 4170	5820	- 4170	0	0		UNC
MISS.-CHAPPEL	5820	- 4170	6095	- 4445	60	275	LS,SH	
ELLENBURGER	6095	- 4445	6160	- 4510	65+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : RL - KING WELL ID NO. : 9B62 ELEVATION : 1727 TOTAL DEPTH : 6415
 OPERATOR : FAIRWAY OIL+GAS WELL : NO.1 PARRAMORE
 LOCATION : 1980 FEL,660 FSL SEC: 55 TNSP : F RNG : SUR : H+TC RR SUR

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	0	1727	450	1277	----	450	SH,LS,ANH	EST
CLEARFORK	450	1277	1590	137	----	1140	SH,LS	
WICHITA ALBANY	1590	137	2260	- 533	----	670	SH,ANH,LS	
WOLFCAMP	2260	- 533	3380	- 1653	270	1120	SH,LS,SD	
CISCO	3380	- 1653	4105	- 2378	70	725	SH,LS,SD	
CANYON	4105	- 2378	5245	- 3518	90	1140	SH,SD,LS	
STRAWN	5245	- 3518	6060	- 4333	120	815	SH,LS,SD	
BEND	6060	- 4333	6060	- 4333	0	0		UNC
MISS.-CHAPPEL	6060	- 4333	6350	- 4623	100	290	LS,SH,CHT	
ELLENBURGER	6350	- 4623	6415	- 4688	65+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC., E AND C DEPT.

JUN 1971

COUNTY : RD - KINNEY WELL ID NO. : 1 ELEVATION : 1586 TOTAL DEPTH : 5374
 OPERATOR : FISH PRODUCTION CORP. WELL : NO. 1 POSTELL
 LOCATION : 3600 FNL, 4620 FEL SEC: TNSP : RNG : SUR : SALITHA BANKS SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1586	2740	- 1154	0	2740	LS,SH,SD	
WOLFCAMP	2740	- 1154	3150	- 1564	40	410	SH,SD	
CISCO-CANYON	3150	- 1564	3150	- 1564	----	0		UNC
STRAWN	3150	- 1564	3650	- 2064	80	500	SH,SD,LS	
BEND-ATOKA-MARBLE FLS	3650	- 2064	4200	- 2614	90	550	SH,SD,LS	
MISS.-SIMPSON	4200	- 2614	4200	- 2614	0	0		UNC
ELLENBURGER	4200	- 2614	4450	- 2864	250	250	LS,DOL	
CAMBRIAN	4450	- 2864	5374	- 3788	0		LS,SH,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : RD - KINNEY WELL ID NO. : 2 ELEVATION : 1740 TOTAL DEPTH : 5302
 OPERATOR : GULF OIL CORP. WELL :
 LOCATION : SEC: 100 TNSP : 1 RNG : SUR : GWT+P RR SUR. A-1705

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	1740	1970	- 230	0	1970	LS,SH,SD	
WOLFCAMP	1970	- 230	3750	- 2010	80	1780	SH,SD	
CISCO-CANYON	1970	- 230	1970	- 230	0	0		UNC
STRAWN	3750	- 2010	4520	- 2780	200	770	SH,LS,SD	EST
BEND-MARBLE FALLS	4520	- 2780	5302	- 3562	100*		SH,LS,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RD - KINNEY WELL ID NO. : 3 ELEVATION : 1043 TOTAL DEPTH : 4006

OPERATOR : JOSEY, INC. WELL : NO. 1 BEIDLER

LOCATION : SEC: TNSP : RNG : SUR : MELTON VALDEZ SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1043	3760	- 2717	0	3760	LS,SH,SD	
OUACHITA FOLD SERIES	3760	- 2717	4006	- 2963	0		METAMORPHIC	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RS - KNOX WELL ID NO. : 888 ELEVATION : 1437 TOTAL DEPTH : 6300
 OPERATOR : SID KATZ WELL : NO.1 MCFADDEN WARD
 LOCATION : 7MI NW BENJAMAN SEC: 197 TNSP : RNG : SUR :

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1437	1060	377	----	1060	SH,DOL,ANH	EST
WICHITA ALBANY	1060	377	1640	- 203	----	580	SH,ANH,DOL	
WOLFCAMP	1640	- 203	2915	- 1478	160	1275	SH,SD,LS	
CISCO	2915	- 1478	3900	- 2463	170	985	SH,SD,LS	
CANYON	3900	- 2463	4980	- 3543	50	1080	SH,LS,SD	
STRAWN	4980	- 3543	6100	- 4663	180	1120	SH,LS,SD	
BEND	6100	- 4663	6100	- 4663	0	0		UNC
MISS.-BARNETT-CHAPPEL	6100	- 4663	6300	- 4863	100+		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RS - KNOX WELL ID NO. : 8811 ELEVATION : 1405 TOTAL DEPTH : 6440
 OPERATOR : TOM B. MEDDERS WELL : NO.1 LEAGUE-DAVIS
 LOCATION : 467 FSL,467 FEL SEC: 138 TNSP : C RNG : SUR : H+TC SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CLEARFORK	0	1405	840	565	----	840	SH,DOL,ANH	EST
WICHITA ALBANY	840	565	1380	25	----	540	SH,ANH,DOL	
WOLFCAMP	1380	25	2600	- 1195	100	1220	SH,SD,LS	
CISCO	2600	- 1195	3590	- 2185	150	990	SH,LS,SD	
CANYON	3590	- 2185	4580	- 3175	190	990	SH,LS,SD	
STRAWN	4580	- 3175	5885	- 4480	210	1305	REEF,SH,SD	
BEND	5885	- 4480	5885	- 4480	0	0		UNC
MISS.-BARNETT-CHAPPEL	5885	- 4480	6410	- 5005	60	525	SH,LS	
ELLENBURGER	6410	- 5005	6440	- 5035	30+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RS - KNOX WELL ID NO. : 8B14 ELEVATION : 1289 TOTAL DEPTH : 6339
 OPERATOR : HUNT OIL COMPANY WELL : NO.1 BURNETT
 LOCATION : 660 FNL,660 FWL SEC: 68 TNSP : C RNG : SUR : H+TC RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1289	670	619	----	670	SH	
WICHITA ALBANY	670	619	1250	39	----	580	SH,LS,ANH	
WOLFCAMP	1250	39	2470	- 1181	110	1220	SH,LS,SD	
CISCO	2470	- 1181	3540	- 2251	120	1070	SH,LS	
CANYON	3540	- 2251	4500	- 3211	135	960	SH,LS	
STRAWN	4500	- 3211	5890	- 4601	210	1390	SH,LS,	
BEND	5890	- 4601	5890	- 4601	0	0		UNC
MISS.-CHAPPEL	5890	- 4601	6280	- 4991	110	390	LS,SH	
ELLENBURGER	6280	- 4991	6339	- 5050	59+		DOL	TD

REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RS - KNOX WELL ID NO. : 8B19 ELEVATION : 1377 TOTAL DEPTH : 6267
 OPERATOR : SUN OIL CO. WELL : NO.2 ELLIS
 LOCATION : SEC: 40 TNSP : B RNG : SUR : H+TC RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1377	880	497	----	880	SH,DOL,ANH	EST
WICHITA ALBANY	880	497	1545	- 168	----	665	SH,DOL,ANH	
WOLFCAMP	1545	- 168	2700	- 1323	130	1155	SH,LS,SD	
CISCO	2700	- 1323	3760	- 2383	130	1060	SH,LS,SD	
CANYON	3760	- 2383	4590	- 3213	40	830	SH,LS,SD	
STRAWN	4590	- 3213	5810	- 4433	60	1220	SH,LS	
BEND	5810	- 4433	5810	- 4433	0	0		UNC
MISS.	5810	- 4433	6090	- 4713	40	280	LS,SH	
ELLENBURGER	6090	- 4713	6267	- 4890	177+		DOL	TD

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REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RS - KNOX WELL ID NO. : 8843 ELEVATION : 1613 TOTAL DEPTH : 6315
 OPERATOR : HUMBLE OIL + REF. CO. WELL : NO.1-C MCFADDEN
 LOCATION : 660 FEL, 1980 FNL SEC: 104 TNSP : 13 RNG : SUR : H+TC RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1613	1230	383	----	1230	SH	EST
WICHITA ALBANY	1230	383	1750	- 137	----	520	SH,DOL,ANH	
WOLFCAMP	1750	- 137	2950	- 1337	180	1200	SH,SD,LS	
CISCO	2950	- 1337	3960	- 2347	170	1010	SH,LS,SD	
CANYON	3960	- 2347	4980	- 3367	200	1020	SH,LS,SD	
STRAWN	4980	- 3367	5940	- 4327	90	960	SH,LS	
BEND	5940	- 4327	5940	- 4327	0	0		UNC
MISS.-CHAPPEL	5940	- 4327	6275	- 4662	120	335	LS,SH	
ELLENBURGER	6275	- 4662	6315	- 4702	40+		DOL	TD

REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RS - KNOX WELL ID NO. : 8B45 ELEVATION : 164' TOTAL DEPTH : 7188
 OPERATOR : BENEDUM-TREES WELL : NO.1 BIG FOUR RANCH
 LOCATION : 467 FSL,467 FEL SEC: 32 TNSP : 4 RNG : SUR : D+W RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1649	1350	299	----	1350	SH	EST
WICHITA ALBANY	1350	299	1870	- 221	----	520	SH,DOL,ANH	
WOLFCAMP	1870	- 221	3090	- 1441	270	1220	SH,LS,SD	
CISCO	3090	- 1441	4170	- 2521	70	1080	SH,LS,SD	
CANYON	4170	- 2521	5175	- 3526	180	1005	SH,LS	
STRAWN	5175	- 3526	6175	- 4526	165	1000	SH,LS,SD	
BEND	6175	- 4526	6175	- 4526	0	0		UNC
MISS.-CHAPPEL	6175	- 4526	6680	- 5031	120	505	LS,SH	
ELLENBURGER	6680	- 5031	6970	- 5321	190	290	DOL	
CAMBRIAN	6970	- 5321	7165	- 5516	0	195	LS,SH,SD	
PRE CAMBRIAN	7165	- 5516	7188	- 5539	0		GRT	TD

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REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RS - KNOX WELL ID NO. : 8850 ELEVATION : 1362 TOTAL DEPTH . 6054
 OPERATOR : PAN AMERICAN PET. CO. WELL : NO. A-1 KINNIBRUGH
 LOCATION : 660 FEL,1980 FNL SEC: 71 TNSP : B RNG : SUR : GH+H RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1362	510	852	----	510	SH,DOL,ANH	EST
WICHITA ALBANY	510	852	1070	292	----	560	SH,ANH,DOL	
WOLFCAMP	1070	292	2150	- 788	50	1080	SH,SD,LS	
CISCO	2150	- 788	3340	- 1978	100	1190	SH,LS,SD	
CANYON	3340	- 1978	4345	- 2983	80	1005	SH,LS,SD	
STRAWN	4345	- 2983	5800	- 4438	360	1455	REEF,SH,SD	
BEND	5800	- 4438	5800	- 4438	----	0		UNC
MISS.-BARNETT-CHAPPEL	5800	- 4438	6030	- 4668	40	230	SH,LS	
ELLENBURGER	6030	- 4668	6054	- 4692	24+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RS - KNOX WELL ID NO. : 8C51 ELEVATION : 1502 TOTAL DEPTH : 5410
 OPERATOR : BANDER+COUCH WELL : NO.3 HAMILTON
 LOCATION : 330 FSL,330 FEL SEC: 4 TNSP : 13 RNG : SUR : H+TC RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CLEARFORK	0	1502	1010	492	----	1010	SH,DOL,SD	EST
WICHITA ALBANY	1010	492	1650	- 148	----	640	SH,DOL,ANH	
WOLFCAMP	1650	- 148	2730	- 1228	200	1080	SH,SD,LS	
CISCO	2730	- 1228	3705	- 2203	140	975	SH,LS,SD	
CANYON	3705	- 2203	5000	- 3498	190	1295	SH,LS,SD	
STRAWN	5000	- 3498	5410	- 3908	140+		SH,SD,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RW - LAMPASAS WELL ID NO. : 21A50 ELEVATION : 1450 TOTAL DEPTH : 4180

OPERATOR : LAMPASAS BISBY OIL CO WELL : NO.1 WHITTENBURG

LOCATION : SEC: TNSP : RNG : SUR : F. HOUSTON SUR. NO. 610

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1450	220	1230	----	220	LS,SH,SD	EST
BEND	220	1230	825	625	200	605	SH,LS,SD	
MISS.-BARNETT	825	625	975	475	20	150	SH,LS	
ELLENBURGER	975	475	2850	- 1400	875	1875	LS	
CAMBRIAN	2850	- 1400	3590	- 2140	----	740	SH,LS,SD	
PRE CAMBRIAN	3590	- 2140	4180	- 2730	----		GRT	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : RW - LAMPASAS WELL ID NO. : 51 ELEVATION : 1025 TOTAL DEPTH : 1010
 OPERATOR : MARK ALEXANDER, ETAL. WELL : NO.1 ALEXANDER BROS
 LOCATION : 6 MI. SE LAMPASAS SEC: TNSP : RNG : SUR : S. BERRY SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1025	300	725	----	300	SH, SD, LS	
BEND-ATOKA	300	725	1000	25	0	700	SH, SD, LS	EST
ELLENBURGER	1000	25	1010	15	10+			TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : SS - MCCULLOCH WELL ID NO. : 22A50 ELEVATION : 1422 TOTAL DEPTH : 2500
 OPERATOR : CASHIN WELL : NO.1 SMITH
 LOCATION : FROM X-SEC SEC: TNSP : RNG : SUR : L. ERKHARDT SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1422	425	997	50	425	SH,LS,SD	EST
CISCO	425	997	960	462	80	535	SH,SD,LS	
CANYON	960	462	1700	- 278	70	740	SH,LS,SD	
STRAWN	1700	- 278	2100	- 678	130	400	SH,SD,LS	
BEND	2100	- 678	2250	- 828	40	150	SH,LS	
MISS.-BARNETT	2250	- 828	2290	- 868	0	40	SH	
ELLENBURGER	2290	- 868	2500	- 1078	210+		LS	TD

REMARKS
 WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : SS - MCCULLOCH WELL ID NO. : 22A51 ELEVATION : 1598 TOTAL DEPTH : 2380
 OPERATOR : BRIGGS + WILLIAMS WELL : NO.1 RICE
 LOCATION : FROM X-SEC. SEC: 6 TNSP : RNG : SUR : J.B. PARKS SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CANYON	0	1598	685	913	50	685	SH,LS,SD	
STRAWN	685	913	880	718	150	195	SH,LS	
BEND	880	718	1150	448	125	270	SH,LS	
MISS.-BARNETT	1150	448	1200	398	0	50	SH	
ELLENBURGER	1200	398	2050	- 452	850	850	LS,DOL,SH	
CAMBRIAN	2050	- 452	2380	- 782	----		LS,DOL,SD	TD

REMARKS
 CANYON OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : SS - MC CULLOCH WELL ID NO. : 22A55 ELEVATION : 1599 TOTAL DEPTH : 3030
 OPERATOR : W.B. OSBORNE WELL : NO. 1 CURTIS
 LOCATION : SEC: 693 TNSP : RNG : SUR : CHRIST + DUNHAM SUR 4-213

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
STRAWN	0	1599	880	719	120	880	SH,SD,LS	
BEND-ATOKA	880	719	1215	384	60	335	SH,SD,LS	
MISS.	1215	384	1215	384	0	0		UNC
ELLENBURGER	1215	384	2660	- 1061	1445	1445	LS,DOL	
CAMBRIAN	2660	- 1061	2865	- 1266	----	205	SH,SD	
PRE-CAMBRIAN	2865	- 1266	3030	- 1431	----		GRT,GRW	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : SS - MCCULLOCH WELL ID NO. : 22A56 ELEVATION : 1456 TOTAL DEPTH : 2320

OPERATOR : NEW SEVEN FALLS CO. WELL : NO. 1 WALKER

LOCATION : SEC: TNSP : RNG : SUR : E. R. CROCKETT SUR. =1193

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CANYON	0	1456	1105	351	200	1105	SH,SD,LS	
STRAWN	1105	351	1740	- 284	120	635	SH,SD,LS	
BEND-ATOKA	1740	- 284	1905	- 449	90	165	SH,LS,SD	
MISS-BARNETT	1905	- 449	1950	- 494	0	45	SH	
ELLENBURGER	1950	- 494	2320	- 864	370+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : TH - MENARD WELL ID NO. : 18C25 ELEVATION : 2220 TOTAL DEPTH : 5148
 OPERATOR : DEEP ROCK OIL CORP WELL : NO.1 BEVANS
 LOCATION : 660 FNL,660 FWL SEC: 31 TNSP : A RNG : SUR : GH+SA SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	2220	250	1970	----	250	LS,SD	
WICHITA ALBANY	250	1970	855	1365	----	605	SH,LS,ANH	EST
WOLFCAMP	855	1365	1810	410	140	955	SH,LS,	
CISCO	1810	410	2515	- 295	70	705	SH,LS,SD	
CANYON	2525	- 305	3040	- 820	100	515	SH,LS,SD	
STRAWN	3040	- 820	3385	- 1165	80	345	SH,LS,SD	
BEND	3385	- 1165	3465	- 1245	70	80	LS,SH	
MISS.	3465	- 1245	3465	- 1245	0	0		UNC
ELLENBURGER	3465	- 1245	3920	- 1700	455	455	LS,DOL	
CAMBRIAN	3920	- 1700	5138	- 2918	0	1218	LS,SD,SH	
PRE CAMBRIAN	5138	- 2918	5148	- 2928	0		GRANITE	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : TH - MENARD WELL ID NO. : 22A10 ELEVATION : 2192 TOTAL DEPTH : 3050
 OPERATOR : TURNER + WEST WELL : NO.1 PFLUGER
 LOCATION : 467 FNL,467 FWL EAST HALFSEC: 7 TNSP : RNG : SUR : AB+M SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	2192	670	1522	----	670	SH,LS,ANH	EST
WOLFCAMP	670	1522	1300	892	60	630	SH,LS,SD	
CISCO	1300	892	2020	172	70	720	SH,LS,SD	
CANYON	2020	172	2650	- 458	200	630	REEF,SH,SD	
STRAWN	2650	- 458	2900	- 708	80	250	SH,LS,SD	
BEND-ATOKA	2900	- 708	2990	- 798	30	90	LS,SH	
ELLENBURGER	2990	- 798	3050	- 858	60+		LS,DOL	TD

REMARKS
 WICHITA ALBANY OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : TH - MENARD WELL ID NO. : 22B57 ELEVATION : 2058 TOTAL DEPTH : 2745
 OPERATOR : AMERICAN-REPUBLIC WELL : NO.1 BRADFORD
 LOCATION : 467 FSL,467 FWL SEC: 29 TNSP : RNG : SUR : J.Y. MASSEY

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CANYON	450	1608	720	1338	80	270	SH,LS,SD	EST
STRAWN	720	1338	950	1108	70	230	SH,LS,	
BEND-ATOKA	950	1108	1040	1018	40	90	SH,LS	
MISS.-BARNETT	1040	1018	1135	923	----	95	SH	
ELLENBURGER	1135	923	1230	828	95	95	LS	
CAMBRIAN-PRE CAMBRIAN	1230	828	2745	- 687	----		SH,LS,SD.	TD

REMARKS
 POSSIBLE CANYON OUT CROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : TH - MENARD WELL ID NO. : 22B58 ELEVATION : 1979 TOTAL DEPTH : 3103
 OPERATOR : BARRON KIDD WELL : NO.1 NEEL
 LOCATION : 330 FSL, 330 FWL SEC: 144 TNSP : 5 RNG : SUR : JULIUS RENNERT SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1979	415	1564	30	415	SH,LS,SD	EST
CISCO	415	1564	1515	464	100	1100	SH,LS,SD	
CANYON	1515	464	2165	- 186	160	650	SH,LS,SD	
STRAWN	2165	- 186	2500	- 521	50	335	SH,LS,SD	
BEND	2500	- 521	2660	- 681	30	160	LS,SH	
MISS.-BARNETT	2660	- 681	2721	- 742	0	61	SH,CHT,LS	
ELLENBURGER	2721	- 742	3103	- 1124	382+		LS	TD

REMARKS
 PROBABLE WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : TL - MILLS WELL ID NO. : 20C50 ELEVATION : 1850 TOTAL DEPTH : 3375
 OPERATOR : A. GUTWOSKY, INC. WELL : NO.1 WEATHERBY
 LOCATION : 990 FSL, 990 FWL SEC: 30 TNSP : RNG : SUR : HT+B RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
STRAWN	600	1250	1960	- 110	200	1360	SH,LS,SD	EST
BEND	1960	- 110	2825	- 975	200	865	SH,LS,SD	
MISS.-BARNETT	2825	- 975	3050	- 1200	0	225	SH,LS	
ELLENBURGER	3050	- 1200	3375	- 1525	325+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : TL - MILLS WELL ID NO. : 20C51 ELEVATION : 1565 TOTAL DEPTH : 3630
 OPERATOR : MILLER, ET AL. WELL : NO.1 C. NEIMSN
 LOCATION : SEC: TNSP : RNG : SUR : J.A. WINN

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF	0	1565	410	1155	----	410		
STRAWN	410	1155	2500	- 935	250	2090	SH,SD,LS	
BEND	2500	- 935	3450	- 1885	225	950	SH,LS	
MISS.-BARNETT	3450	- 1885	3590	- 2025	----	140	SH,LS	
ELLENBURGER	3550	- 1985	3630	- 2065	80+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : TL - MILLS WELL ID NO. : 21A2 ELEVATION : 1508 TOTAL DEPTH : 3542
 OPERATOR : FISHER + STOKER WELL : NO.1 H.J. LEONARD
 LOCATION : 660 FSL,660 FWL SEC: TNSP : RNG : SUR : B.M. JONES SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
STRAWN	400	1108	945	563	100	545	SH,LS,SD	EST
BEND	945	563	3275	- 1767	80	2330	SH,LS,SD	
MISS.-BARNETT	3275	- 1767	3515	- 2007	70	240	LS,SH	
ELLENBURGER	3515	- 2007	3542	- 2034	27+		LS	TD

REMARKS
 STRAWN OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : TL - MILLS WELL ID NO. : 21A53 ELEVATION : 1248 TOTAL DEPTH : 2513
 OPERATOR : WARE-HAYWOOD WELL : NO.1 WARE
 LOCATION :

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
STRAWN	0	1248	1150	98	150	1150	SH,SD,LS	
BEND	1150	98	2200	- 952	300	1050	SH,SD,LS	
MISS.-BARNETT	2200	- 952	2450	- 1202	0	250	SH,LS	
ELLENBURGER	2450	- 1202	2513	- 1265	63+		LS	TD

REMARKS
 STRAWN OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : TR - MONTAGUE		WELL ID NO. : 1		ELEVATION : 1082		TOTAL DEPTH : 7341			
OPERATOR : CONTINENTAL OIL CO.			WELL : NO.1 BROWN						
LOCATION :			SEC :	TNSP :	RNG :	SUR : LOCATED FROM X-SECTION			
FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP	
WOLFCAMP	0	1082	410	672	----	410	SH,SD,LS	EST	
CISCO	410	672	1690	- 608	150	1280	SH,SD,LS		
CANYON	1690	- 608	2860	- 1778	90	1170	SH,LS,SD		
STRAWN	2860	- 1778	6370	- 5288	140	3510	SH,SD,LS		
BEND	6370	- 5288	6370	- 5288	0	0		UNC	
MISS-BARNETT	6370	- 5288	6630	- 5548	0	260	SH		
VIOLA	6630	- 5548	6880	- 5798	40	250	LS		
SIMPSON	6880	- 5798	7120	- 6038	40	240	LS,SH,SD		
ELLENBURGER	7120	- 6038	7341	- 6259	221+		LS,	TD	

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : TR - MONTAGUE WELL ID NO. : 2 ELEVATION : 1073 TOTAL DEPTH : 7930
 OPERATOR : CONTINENTAL OIL CO. WELL : NO.1 FRY
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	1073	650	423	----	650	SH,SD,LS	EST
CISCO	650	423	1340	- 267	100	690	SH,LS,SD	
CANYON	1340	- 267	2700	- 1627	100	1360	SH,SD,LS	
STRAWN	2700	- 1627	6560	- 5487	190	3860	SH,SD,LS	
BEND	6560	- 5487	6560	- 5487	0	0		UNC
MISS.-BARNETT-CHAPPEL	6560	- 5487	7160	- 6087	20	600	SH,LS	
VIOLA	7160	- 6087	7500	- 6427	60	340	LS	
SIMPSON	7500	- 6427	7800	- 6727	20	300	SH,LS,SD	
ELLJENBURGER	7800	- 6727	7930	- 6857	130+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : TR - MONTAGUE WELL ID NO. : 3 ELEVATION : 1179 TOTAL DEPTH : 8531

OPERATOR : CONTINENTAL OIL CO WELL : NO.1 THOMPKINS

LOCATION : SEC : TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	1179	790	389	----	790	SH,LS,SD	EST
CISCO	790	389	1500	- 321	85	710	SH,LS,SD	
CANYON	1500	- 321	2940	- 1761	140	1440	SH,SD,LS	
STRAWN	2940	- 1761	6890	- 5711	250	3950		
BEND	6890	- 5711	6890	- 5711	0	0		UNC
MISS.-BARNETT	6890	- 5711	7570	- 6391	0	680	SH	
VIOLA	7570	- 6391	7880	- 6701	0	310	LS	
SIMPSON	7880	- 6701	8425	- 7246	50	545	SH,LS,SD	
ELLENBURGER	8425	- 7246	8531	- 7352	106+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : TR - MONTAGUE WELL ID NO. : 4 ELEVATION : 1056 TOTAL DEPTH : 9100
 OPERATOR : GRACE DRLG. CO. WELL : NO.1 SIEBOLD
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1056	750	306	----	750		EST
CISCO	750	306	1350	- 294	90	600	SH,SD,LS	
CANYON	1350	- 294	2870	- 1814	120	1520	SH,SD,LS	
STRAWN	2970	- 1814	7130	- 6074	260	4260	SH,LS,SD	
BEND	7130	- 6074	7130	- 6074	0	0		UNC
MISS.-BARNETT	7130	- 6074	8180	- 7124	50	1050	SH,LS	
VIOLA	8180	- 7124	8550	- 7494	30	370	LS	
SIMPSON	8550	- 7494	8875	- 7819	10	325	SH,LS,SD	
ELLENBURGER	8875	- 7819	9100	- 8044	225+			TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : TR - MONTAGUE WELL ID NO. : 5 ELEVATION : 817 TOTAL DEPTH : 5669
 OPERATOR : NATIONAL ASSOC. PETR. WELL : NO.A-5 BONNIE RICH
 LOCATION : 330 FNL, 848 FEL SEC: TNSP : RNG : SUR : G.W. POE SUR, S/2

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WOLFCAMP	0	817	900	- 83	0	900	SD,SH	
CISCO	900	- 83	1970	- 1153	260	1070	SD,SH,LS	
CANYON	1970	- 1153	3020	- 2203	190	1050	SD,SH,LS	
STRAWN	3020	- 2203	5669	- 4852	460		SD,SH,CONG	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC., E AND C DEPT.

JUN 1971

COUNTY : TR - MONTAGUE	WELL ID NO. : 6	ELEVATION : 1064	TOTAL DEPTH : 6417
OPERATOR : STAR OIL CO.	WELL : NO.1 BREWER		
LOCATION :	SEC :	TNSP :	RNG :
			SUR : TITUS CO. SCHOOL LAND

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1064	790	274	0	790	SD,SH,LS	
CISCO	790	274	960	104	0	170	SH	EST
CANYON	960	104	2130	- 1066	260	1170	SD,SH,LS	EST
STRAWN	2130	- 1066	6270	- 5206	330	4140	SD,SH,LS	
BEND-ATOKA	6270	- 5206	6270	- 5206	0	0		UNC
MISS-CHAPPEL-BARNETT	6270	- 5206	6417	- 5353	0		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : TR - MONTAGUE WELL ID NO. : 7 ELEVATION : 1050 TOTAL DEPTH : 6152
 OPERATOR : MIAMI OPERATING CO. WELL : NO.4 DONALD + DONALD
 LOCATION : 2300 FWL,2300 FSL SEC: TNSP : RNG : SUR : ETRR SUR. A-248

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	0	1050	530	520	0	530	SH	EST
CANYON	530	520	2070	- 1020	230	1540	SH,SD,LS	
STRAWN	2070	- 1020	6050	- 5000	150	3980	SH,SD,LS	
BEND-ATOKA	6050	- 5000	6050	- 5000	0	0		UNC
MISS.-BARNETT	6050	- 5000	6152	- 5102	0		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : TR - MONTAGUE WELL ID NO. : 8 ELEVATION : 1110 TOTAL DEPTH : 2890

OPERATOR : CLAUDE AYERS OIL CO. WELL : NO.1 SLEDGE VOLKMAN

LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1110	660	450	0	660	SD,SH,LS	
CISCO	660	450	785	325	20	125	SD,SH,LS	
CANYON	785	325	1850	- 740	200	1065	SD,SH,LS	
STRAWN	1850	- 740	2890	- 1780	175+		SH,SD,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : TR - MONTAGUE WELL ID NO. : 9 ELEVATION . 950 TOTAL DEPTH : 2550
 OPERATOR : WILLIAMS DRLG. CO. WELL : NO.1 ADAMS ESTATE
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	950	250	700	0	250	SH,SD,LS	
CISCO	250	700	500	450	50	250	SH,SD,LS	
CANYON	500	450	1800	- 850	180	1300	SH,SD,LS	
STRAWN	1800	- 850	2550	- 1600	250		SH,LS,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : TR - MONTAGUE WELL ID NO. : 10 ELEVATION : 1019 TOTAL DEPTH : 3729
 OPERATOR : THE TEXAS CO. WELL : NO.2 CHILDRESS
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1019	420	599	----	420	SD,SH,LS	
CISCO	420	599	685	334	40	265	SH,SD,LS	
CANYON	685	334	2660	- 1641	150	1975	SH,SD,LS	
STRAWN	2660	- 1641	3720	- 2701	225	1060	SH,LS,SD	
BEND-ELLENBURGER	3720	- 2701	3720	- 2701	0	0		UNC
PRE CAMBRIAN	3720	- 2701	3729	- 2710	0		GRT	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : TW - MOTLEY WELL ID NO. : 1A77 ELEVATION : 2580 TOTAL DEPTH : 10010
 OPERATOR : AMERADA WELL : NO.1 BIRNIE
 LOCATION : 660 FEL, 1980 FNL SEC: 1 TNSP : G-P RNG : SUR : C+M

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	4450	- 1870	5540	- 2960	340	1090	LS,DOL,SH	
CISCO	5540	- 2960	6680	- 4100	100	1140	SH,LS	
CANYON	6680	- 4100	8000	- 5420	40	1320	LS,SH	
STRAWN	8000	- 5420	9200	- 6620	350	1200	SH,LS	EST
MISSISSIPPIAN UNO.	9200	- 6620	10001	- 7421	600	801	LS,SH	
PRE-CAMBRIAN	10001	- 7421	10010	- 7430	----		GRT	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : TW - MOTLEY WELL ID NO. : 1A78 ELEVATION : 1967 TOTAL DEPTH : 7882
 OPERATOR : HUMBLE OIL AND REF. WELL : NO.H-2 MATADOR LAND
 LOCATION : 585 FSL, 830 FEL SEC: 131 TNSP : M RNG : SUR : MATADOR CATTLE CO.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	3045	- 1078	4050	- 2083	240	1005	LS,SH	
CISCO	4050	- 2083	5300	- 3333	50	1250	SH,LS	
CANYON	5300	- 3333	6270	- 4303	130	970	LS,SH	
STRAWN	6270	- 4303	7180	- 5213	90	910	SH,LS	
MISSISSIPPIAN UND.	7180	- 5213	7760	- 5793	210	580	LS,SH	
ELLENBURGER	7760	- 5793	7850	- 5883	----	90	DDL,SD	
PRE-CAMBRIAN	7850	- 5883	7882	- 5915	----		GRT	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : TW - MOTLEY WELL ID NO. : 9A2 ELEVATION : 2635 TOTAL DEPTH : 7850
 OPERATOR : DUGGER+HERRING DRLG. WELL : NO.1 HUNSUCKER
 LOCATION : 330 FSL,330 FWL SEC: 4 TNSP : 0-3 RNG : SUR : WT RR SUR

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
GUADALUPE-UNDIFF.	0	2635	1415	1220	----	1415	SH,SD,ANH	
SAN ANDRES	1415	1220	2280	355	----	865	SH,SD,DOL	
CLEARFORK	2280	355	2995	- 360	----	715	SH,DOL,SD	
WICHITA ALBANY	2995	- 360	4035	- 1400	----	1040	SH,ANH,DOL	
WOLFCAMP	4035	- 1400	5085	- 2450	140	1050	SH,SD,LS	
CISCO	5085	- 2450	6025	- 3390	100	940	SH,LS,SD	
CANYON	6025	- 3390	6630	- 3995	70	605	SH,LS	
STRAWN	6630	- 3995	7620	- 4985	270	990	REEF,SH	
BEND	7620	- 4985	7620	- 4985	0	0		UNC
MISS.-CHAPPEL	7620	- 4985	7850	- 5215	80		SH,LS,CHT	TD

REMARKS
 GUADALUPE OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : TW - MOTLEY WELL ID NO. : 9A11 ELEVATION : 2245 TOTAL DEPTH : 7281
 OPERATOR : SKELLY OIL CO. WELL : NO.1 WINDHAM
 LOCATION : 660 FSL,660 FEL SEC: 7 TNSP : 0-1 RNG : SUR : LEE MCGRADY SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
GUADALUPE-UNDIFF	0	2245	300	1945	----	300	SH,SD,ANH	EST
SAN ANDRES	300	1945	1380	865	----	1080	SH,DOL,SD	
CLEARFORK	1380	865	2600	- 355	----	1220	SH,DOL,ANH	
WICHITA ALBANY	2600	- 355	3075	- 830	----	475	SH,ANH,DOL	
WOLFCAMP	3075	- 830	4270	- 2025	310	1195	SH,LS,SD	
CISCO	4270	- 2025	5185	- 2940	170	915	SH,LS,SD	
CANYON	5185	- 2940	5885	- 3640	340	700	REEF,SH,SD	
STRAWN	5885	- 3640	6655	- 4410	180	770		
BEND	6655	- 4410	6655	- 4410	0	0		UNC
MISS.-CHAPPEL	6655	- 4410	7240	- 4995	150	585	SH,LS	
ELLENBURGER	7240	- 4995	7240	- 4995	0	0		UNC
PRE CAMBRIAN	7240	- 4995	7281	- 5036	----		GRT	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : UA - NOLAN WELL ID NO. : 9C16 ELEVATION : 1915 TOTAL DEPTH : 6282
 OPERATOR : W.A. STOCKARD WELL : NO.1 HALE
 LOCATION : 13,100 FSL,660 FWL SEC: TNSP : RNG : SUR : R. COCHRAN SUR NO.290

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	0	1915	525	1390	----	525	SH,DOL,ANH	
CLEARFORK	525	1390	1290	625	----	765	SH,DOL,ANH	
WICHITA ALBANY	1290	625	1930	- 15	----	640	SH,ANH,DOL	
WOLF CAMP	1930	- 15	2770	- 855	280	840	SH,LS,SD	
CISCO	2770	- 855	4180	- 2265	260	1410	SH,REEF,SD	
CANYON	4180	- 2265	5230	- 3315	70	1050	SH,SD,LS	
STRAWN	5230	- 3315	5755	- 3840	90	525	SH,LS,SD	
BEND	5755	- 3840	5755	- 3840	0	0		UNC
MISS.-CHAPPEL	5755	- 3840	5875	- 3960	0	120	SH,LS	
ELLENBURGER	5875	- 3960	6282	- 4367	407+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : UA - NOLAN WELL ID NO. : 9D51 ELEVATION : 2583 TOTAL DEPTH : 6191
 OPERATOR : NORSWORTHY WELL : NO.1 BROOKS
 LOCATION : 990 FNL+990 FWL SEC: 71 TNSP : X RNG : SUR : T+P RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	50	2533	1210	1373	----	1160	SH, ANH, DOL	EST
CLEARFORK	1210	1373	2450	133	----	1240	SH, ANH, DOL	
WICHITA ALBANY	2450	133	3450	- 867	----	1000	LS, ANH, SH	
WOLFCAMP	3450	- 867	4300	- 1717	180	850	SH, LS, SD	
CISCO	4300	- 1717	5390	- 2807	130	1090	SH, LS, SD	
CANYON	5390	- 2807	6190	- 3607	60	800	SH, SD, LS	
STRAWN	6190	- 3607	6880	- 4297	100	690	LS, SH, SD	
BEND	6880	- 4297	6880	- 4297	0	0		UNC
MISS.	6880	- 4297	6920	- 4337	10	40	SH, LS, CHT	
ELLENBURGER	6920	- 4337	7115	- 4532	195+		DOL, CHT	TD

REMARKS
 PROBABLE SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : UA - NOLAN WELL ID NO. : 9D52 ELEVATION : 2129 TOTAL DEPTH : 6191
 OPERATOR : SOHIO WELL : NO.1 FAVER
 LOCATION : 990 FNL,990 FEL SEC: 50 TNSP : 21 RNG : SUR : T+P RR SUR

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	0	2129	690	1439	----	690	SH,SD	EST
CLEARFORK	690	1439	1870	259	----	1180	SH,ANH,DOL	
WICHITA ALBANY	1870	259	2710	- 581	----	840	SH,ANH,LS	
WOLFCAMP	2710	- 581	3740	- 1611	200	1030	LS,SH,SD	
CISCO	3740	- 1611	4715	- 2586	80	975	SH,LS,SD	
CANYON	4715	- 2586	5505	- 3376	40	790	SH,SD	
STRAWN	5505	- 3376	6100	- 3971	80	595	LS,SH,SD	
BEND	6100	- 3971	6120	- 3991	20	20	LS	
MISS.-CHAPPEL	6120	- 3991	6140	- 4011	15	20	LS,CHT	
ELLENBURGER	6140	- 4011	6191	- 4062	51+		DOL,CHT	TD

REMARKS -
 PROBABLE SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUL 1971

COUNTY : UA - NOLAN WELL ID NO. : 9D53 ELEVATION : 2424 TOTAL DEPTH : 6124
 OPERATOR : CONTINENTAL OIL CO. WELL : NO.1-211 EARWOOD
 LOCATION : SEC: 211 TNSP : 64 RNG : SUR : H+TC RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
SAN ANDRES	0	2424	1010	1414	----	1010	SH,DOL,ANH	
CLEARFORK	1010	1414	1730	694	----	720	SH,ANH,DOL	
WICHITA ALBANY	1730	694	2540	- 116	----	810		
WOLFCAMP	2540	- 116	3850	- 1426	290	1310	SH,LS,SD	
CISCO	3850	- 1426	4545	- 2121	80	695	SH,SD,LS	
CANYON	4545	- 2121	5430	- 3006	380	885	REEF,SH,SD	
STRAWN	5430	- 3006	6035	- 3611	120	605	SH,LS,SD	
BEND	6035	- 3611	6075	- 3651	0	40		UNC
MISS.CHAPPEL	6075	- 3651	6110	- 3686	0	35	SH,LS	
ELLENBURGER	6110	- 3686	6124	- 3700	14+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : UA - NULAN WELL ID NO. : 9D54 ELEVATION : 2440 TOTAL DEPTH : 6572
 OPERATOR : GENERAL CRUDE OIL CO. WELL : NO 1 PITZER
 LOCATION : 1960 FSL,680 FWL SEC: 68 TNSP : 5 RNG : SUR : T+P RR SUR

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	0	2440	920	1520	----	920	SH,SD,LS	
CLEARFORK	920	1520	1620	820	----	700	SH,DOL,ANH	
WICHITA ALBANY	1620	820	2330	110	----	710	SH,ANH,DOL	
WOLFCAMP	2330	110	3725	- 1285	340	1395	SH,REEF,SD	
CISCO	3725	- 1285	4435	- 1995	70	710	SH,SD,LS	
CANYON	4435	- 1995	5415	- 2975	210	980	REEF,SH,SD	
STRAWN	5415	- 2975	6050	- 3610	100	635	SH,LS,SD	
BEND	6050	- 3610	6100	- 3660	20	50	SH,LS	
MISS.-CHAPPEL	6100	- 3660	6145	- 3705	10	45	SH,LS	
ELLENBURGER	6145	- 3705	6572	- 4132	427+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : UK - PALO PINTO WELL ID NO. : 20A15 ELEVATION : 1377 TOTAL DEPTH : 4500
 OPERATOR : M+W OIL OPERATORS WELL : NO.1 ORME
 LOCATION : 660 FSL,660 FWL SEC: 16 TNSP : 3 RNG : SUR : T+P RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CANYON	0	1377	1410	- 33	80	1410	SH,SD,LS	
STRAWN	1410	- 33	3265	- 1888	60	1855	SH,SD,LS	
BEND	3265	- 1888	4380	- 3003	50	1115	SH,SD,LS	
MISS.-BARNETT	4380	- 3003	4500	- 3123	80		LS,SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : UK - PALO PINTO WELL ID NO. : 20A17 ELEVATION : 1442 TOTAL DEPTH : 4017
 OPERATOR : TEXAS PACIFIC OIL CO. WELL : NO.194 STUART
 LOCATION : 2750 FSL,2500 FEL SEC: 86 TNSP : 4 RNG : SUR : T+P RR SUR.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CANYON	200	1242	1115	327	190	915	SH,LS,SD	EST
STRAWN	1115	327	3040	- 1598	260	1925	SH,LS,SD	
BEND	3040	- 1598	4017	- 2575	240+		SH,LS,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : UK - PALO PINTO WELL ID NO. : 20A18 ELEVATION : 1222 TOTAL DEPTH : 4377

OPERATOR : PAN AMERICAN PET. CO. WELL : NO.1 HENSLEE

LOCATION : SEC: TNSP : RNG : SUR : J.R. JONES SUR A-1178

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
STRAWN	0	1222	2625	- 1403	130	2625	SH,LS,SD	EST
BEND	2625	- 1403	4170	- 2948	80	1545	SH,LS,SD	
MISS.-BARNETT	4170	- 2948	4377	- 3155	0		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : UK - PALO PINTO WELL ID NO. : 20A21 ELEVATION : 1094 TOTAL DEPTH : 4185
 OPERATOR : CROMERA OIL+GAS CO. WELL : NO.1 CARTER UNIT 5
 LOCATION : 467 FNL,467 FEL SEC: 31 TNSP : 1 RNG : SUR : T+P RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CANYON	0	1094	615	479	30	615	SH,SD,LS	EST
STRAWN	615	479	2860	- 1766	90	2245	SH,SD,LS	
BEND	2860	- 1766	4185	- 3091	40		SH,LS,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : UK - PALO PINTO WELL ID NO. : 20A23 ELEVATION : 1163 TOTAL DEPTH : 4616
 OPERATOR : CHRISTIE MITCHELL WELL : NO.1 GAULDIN
 LOCATION : 1866 FEL,660 FSL SEC: TNSP : 1724 RNG : SUR : TE+L SUR A-499

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CANYON	490	673	980	183	60	490	SH,SD,LS	ERD
STRAWN	980	183	2920	- 1757	60	1940	SH,SD,LS	
BEND	2920	- 1757	4616	- 3453	50		SH,LS,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : UK - PALO PINTO WELL ID NO. : 20A26 ELEVATION : 1129 TOTAL DEPTH : 5309
 OPERATOR : ANDERSON+DURHAM WELL : NO.1 WOODWARD
 LOCATION : 330 FNL,356 FEL SEC: 259 TNSP : 3 RNG : SUR : TE+L SUR A-664

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CANYON	0	1129	660	469	100	660	SH,LS,SD	EST
STRAWN	660	469	3225	- 2096	50	2565	SH,SD,LS	
BEND	3225	- 2096	5170	- 4041	140	1945	SH,LS,SD	
MISS.-BARNETT	5170	- 4041	5309	- 4180	0		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : UK - PALO PINTO WELL ID NO. : 20A32 ELEVATION : 857 TOTAL DEPTH : 4965
 OPERATOR : SIGNAL OIL+GAS WELL : NO.1 CARPENTER
 LOCATION : 660 FNL,660 FEL SEC: TNSP : RNG : SUR : S.H. EVANS SUR A-172

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
STRAWN	0	857	2800	- 1943	130	2800	SH,LS,SD	EST
BEND	2800	- 1943	4540	- 3683	50	1740	SH,SD,LS	
MISS.-BARNETT	4540	- 3683	4710	- 3853	0	170	SH	
ELLENBURGER	4710	- 3853	4965	- 4108	255+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : UK - PALO PINTO WELL ID NO. : 20A52 ELEVATION : 950 TOTAL DEPTH : 4555
 OPERATOR : W.F. GORDON WELL : NO.1 LONG
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CANYON	0	950	50	900	0	50	SH,SD	EST
STRAWN	50	900	2690	- 1740	210	2640	SH,SD,LS	
BEND-ATOKA-MORROW	2690	- 1740	4250	- 3300	190	1560	SH,LS,SD	
MISS.-BARNETT-CHAPPEL	4250	- 3300	4475	- 3525	0	225	SH	
ELLENBURGER	4475	- 3525	4555	- 3605	----		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : UK - PALO PINTO WELL ID NO. : 20A54 ELEVATION : 874 TOTAL DEPTH : 4480

OPERATOR : J. R. ROCHELLE WELL : NO.1 ROCHELLE

LOCATION : LOCATED FROM X-SECTION SEC : TNSP : RNG : SUR :

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
STRAWN	0	874	3220	- 2346	350	3220	SH,SD,LS	EST
BEND-ATOKA-MORROW	3220	- 2346	4480	- 3606	100		SH,LS,CONG	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : UP - PARKER WELL ID NO. : 20A50 ELEVATION : 867 TOTAL DEPTH : 4219
 OPERATOR : ARRIBA OIL CO. WELL : NO.1 MARY SMITH
 LOCATION : 2150 FNL,820 FWL SEC: 338 TNSP : RNG : SUR : A.D. JUSTICE SUR A-2590

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
STRAWN	0	867	3140	- 2273	110	3140	SH,LS,SD	EST
BEND	3140	- 2273	4219	- 3352	0		SH	TD

REMARKS
 POSSIBLE CRETACEOUS OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : UP - PARKER WELL ID NO. : 51 ELEVATION : 1112 TOTAL DEPTH : 5223
 OPERATOR : ILLINOIS EXPLORATION WELL : NO.1 GRANSTAFF
 LOCATION : 330 FSL,330 FWL SEC: TNSP : RNG : SUR : J.WALKER SUR. N/2

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	1112	510	602	0	510	SH,LS,SD	
STRAWN	510	602	4615	- 3503	230	4105	SH,SD,LS	
BEND-ATOKA-MORROW	4615	- 3503	5223	- 4111	150		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : UP - PARKER WELL ID NO. : 52 ELEVATION : 1098 TOTAL DEPTH : 7028
 OPERATOR : CITIES SERVICE OIL WELL : NO.1 HUTCHENSON
 LOCATION : 990 FNL,330 FEL SEC: 88 TNSP : RNG : SUR : S. S. TUCKITT SUR. A-2268

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	1098	480	618	0	480	SH,LS,SD	
STRAWN	480	618	4650	- 3552	260	4170	SH,LS,SD	
BEND-ATOKA-MORROW	4650	- 3552	5940	- 4842	0	1290	SH,LS	
MISS.-BARNETT	5940	- 4842	6700	- 5602	0	760	SH,LS	
ELLENBURGER	6700	- 5602	7028	- 5930	328+		LS,DOL	Tn

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : UP - PARKER WELL ID NO. : 53 ELEVATION : 1087 TOTAL DEPTH : 6310
 OPERATOR : MORAN BROTHERS, INC WELL : NO.1 HOWRY
 LOCATION : 330 FSL,330 FEL SW/4 SEC: TNSP : RNG : SUR : A.J. STRATTON SUR. A-1258

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1087	520	567	----	520	SH,SD,LS	
STRAWN	520	567	4425	- 3338	240	3905	SH,SD,LS	
BEND-ATOKA-MORROW	4425	- 3338	5750	- 4663	50	1325	SH,LS,SD	
MISS.-BARNETT	5750	- 4663	6044	- 4957	0	294	SH,LS	
ELLENBURGER	6044	- 4957	6310	- 5223	266+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : UP - PARKER WELL ID NO. : 54 ELEVATION : 1086 TOTAL DEPTH : 5716
 OPERATOR : CANMEX PETR. + GAS WELL : NO.1 LOWELL WRITHT
 LOCATION : 660 FSL,960 FEL SEC: TNSP : RNG : SUR : J.BAKER SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS	0	1086	490	596	0	490	SH,SD,LS	
STRAWN	490	596	4500	- 3494	200	4090	SH,LS,SD	
BEND-ATOKA-MORROW	4580	- 3494	5625	- 4539	130	1045	SH,SD,LS	EST
MISS. BARNETT	5625	- 4539	5716	- 4630	0		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : UP - PARKER WELL ID NO. : 56 ELEVATION : 950 TOTAL DEPTH : 4420
 OPERATOR : CORDOVA-UNION WELL : NO.1 M.W. BELL
 LOCATION : SEC : TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	950	130	820	0	130	SH,SD	
CISCO-CANYON	130	820	130	820	----	0		UNC
STRAWN	130	820	3560	- 2610	350	3430	SH,SD,LS	
BEND-ATOKA-MORROW	3560	- 2610	4420	- 3470	0		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : UP - PARKER WELL ID NO. : 57 ELEVATION : 990 TOTAL DEPTH : 6496
 OPERATOR : R. BOWINGS WELL : NO.1 T. B. SAUNDERS
 LOCATION : SEC: TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	990	390	600	0	390	SH,LS,SD	
CISCO-CANYON	390	600	390	600	0	0		UNC
STRAWN	390	600	3710	- 2720	300	3320	SH,LS,SD	
BEN-ATOKA-MORROW	3710	- 2720	5290	- 4300	130	1580	SH,LS,SD	
MISS.-BARNETT	5290	- 4300	5500	- 4510	0	210	SH	
ELLENBURGER	5500	- 4510	6496	- 5506	996+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : WA - REAL WELL ID NO. : 1 ELEVATION : 1747 TOTAL DEPTH : 8181
 OPERATOR : STANOLIN OIL + GAS CO WELL : NO.1 KNIPPA
 LOCATION : SEC: TNSP : RNG : SUR : G.H. BOONE SUR.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	1747	935	812	0	935	LS,SH,SD	
CISCO-CANYON	935	812	935	812	----	0		UNC
WOLFCAMP	935	812	3845	- 2098	50	2910		
STRAWN	3845	- 2098	5640	- 3893	30	1795		EST
BEND-ATOKA-MARBLE FLS	5640	- 3893	7225	- 5478	0	1585		EST
MISS.-SIMPSON	7225	- 5478	7225	- 5478	0	0		UNC
ELLENBURGER	7225	- 5478	8181	- 6434	956+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WA - REAL WELL ID NO. : 2 ELEVATION : 2042 TOTAL DEPTH : 7239
 OPERATOR : MOORE EXPLORATION CO. WELL : NO.1 CLAUDE HAYB
 LOCATION : 1980 FSL, 1980 FWL SEC: TNSP : RNG : SUR : ALZAN DITCH SUR. =111

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	2042	1250	792	----	1250	LS,SH	
WOLFCAMP	1250	792	3435	- 1393	20	2185	SH,SD	
CISCO-CANYON	3435	- 1393	3435	- 1393	0	0		UNC
STRAWN	3435	- 1393	6050	- 4008	80	2615	SH,LS,SD	EST
BEND-MARBLE FALLS	6050	- 4008	6800	- 4758	100	750	SH,LS,SD	EST
MISS-SIMPSON-UNDIFF.	6800	- 4758	7060	- 5018	0	260		UNC
ELLENBURGER	7060	- 5018	7239	- 5197	179+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WP - RUNNELS WELL ID NO. : 9D26 ELEVATION : 1917 TOTAL DEPTH : 5063
 OPERATOR : ROBINSON-PUCKETT, INC WELL : NO.1 SMITH
 LOCATION : SEC: TNSP : RNG : SUR : J. HENSLEY SUR NO.83

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	720	1197	1400	517	----	680	SH, ANH, LS	
WOLFCAMP	1400	517	2760	- 843	210	1360		
CISCO	2760	- 843	3400	- 1483	110	640	SH, SD, LS	
CANYON	3400	- 1483	4245	- 2328	140	845	SH, LS, SD	
STRAWN	4245	- 2328	4890	- 2973	190	645	SH, LS, SD	
BEND	4890	- 2973	4950	- 3033	0	60	SH, LS	
MISS.	4950	- 3033	4970	- 3053	----	20	SH, LS, CHT	
ELLENBURGER	4970	- 3053	5063	- 3146	93+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WP - RUNNELS WELL ID NO. : 18A22 ELEVATION : 1722 TOTAL DEPTH : 4602
 OPERATOR : HORACE E. WHITE WELL : NO.1 SCHERTZ
 LOCATION : 467 FNL,666 FEL SEC: TNSP : RNG : SUR : DILLARD COOPER SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	140	1582	1180	542	----	1040	SH,DOL,ANH	EST
WICHITA ALBANY	1180	542	1640	82	----	460	SH,LS,ANH	
WOLFCAMP	1640	82	2320	- 598	100	680	LS,SH,SD	
CISCO	2320	- 598	3080	- 1358	130	760	SH,LS,SD	
CANYON	3080	- 1358	3890	- 2168	30	810	SH,SD,LS	
STRAWN	3890	- 2168	4485	- 2763	210	595	REEF,SH	
BEND	4485	- 2763	4550	- 2828	10	65	LS,SH	
MISS.	4550	- 2828	4580	- 2858	0	30	SH,CMT	
ELLENBURGER	4580	- 2858	4602	- 2880	22+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : W^P - RUNNELS WELL ID NO. : 18A25 ELEVATION : 1841 TOTAL DEPTH : 5132
 OPERATOR : SKELLY OIL CO. WELL : NO.1 UNDERWOOD
 LOCATION : 3650 FSL,660 FEL SEC: 13 TNSP : RNG : SUR : H+GN RR CO.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	0	1841	390	1451	----	390	SH,SD,DOL	EST
CLEARFORK	390	1451	1320	521	----	930	SH,LS,ANH	
WICHITA ALBANY	1320	521	1830	11	----	510	SH,ANH,DOL	
WOLFCAMP	1830	11	2620	- 779	350	790	SH,LS,SD	
CISCO	2620	- 779	3300	- 1459	170	680	SH,LS,SD	
CANYON	3300	- 1459	4470	- 2629	220	1170	SH,REEF,SD	
STRAWN	4470	- 2629	4800	- 2959	200	330	SH,REEF,SD	
BEND-MISS	4800	- 2959	4800	- 2959	----	0		UNC
ELLENBURGER	4800	- 2959	5132	- 3291	332+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WP - RUNNELS WELL ID NO. : 18A28 ELEVATION : 1921 TOTAL DEPTH : 5860
 OPERATOR : WAYNE PETROLEUM CO. N WELL : 0.1-S POE TRACT 3
 LOCATION : 853 FSL,2173 FEL SEC: 68 TNSP : 63 RNG : SUR : H+TC RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	390	1531	1330	591	----	940	SH,DOL,ANH	
WICHITA ALBANY	1330	591	1860	61	----	530	SH,LS,ANH	
WOLFCAMP	1860	61	2630	- 709	160	770	LS,SH,SD	
CISCO	2630	- 709	3370	- 1449	150	740	SH,LS,SD	
CANYON	3370	- 1449	4110	- 2189	100	740	SH,LS,SD	
STRAWN	4110	- 2189	4900	- 2979	180	790	REEF,SH	
BEND	4900	- 2979	4920	- 2999	10	20	LS,CHT	
MISS.	4920	- 2999	4930	- 3009	0	10	CHT	
ELLENBURGER	4930	- 3009	5700	- 3779	770	770	DOL	
CAMBRIAN	5700	- 3779	5860	- 3939	----		SD,LS,SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WP - RUNNELS WELL ID NO. : 18A50 ELEVATION : 1749 TOTAL DEPTH : 5322
 OPERATOR : SPARTAN + EMPIRE WELL : NO.1 LEE
 LOCATION : SEC: TNSP : RNG : SUR : B. SANDOVAL SUR NO. 312

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
LEONARD	10	1739	1740	9	----	1730	SH,DOL,LS	EST
CLEARFORK	10	1739	800	949	----	790	SH,DOL,ANH	
WICHITA ALBANY	800	949	1740	9	----	940	SH,LS,ANH	
WOLFCAMP	1740	9	2785	- 1036	180	1045	LS,SH,SD	
CISCO	2785	- 1036	3725	- 1976	90	940	SH,LS,SD	
CANYON	3725	- 1976	4375	- 2626	175	650	SH,SD,LS	
STRAWN	4375	- 2626	4975	- 3226	225	600	LS,SH,SD	
BEND-	4975	- 3226	5125	- 3376	40	150	LS,SH	
MISS.	5125	- 3376	5125	- 3376	----	0		UNC
ELLENBURGER	5125	- 3376	5322	- 3573	122+		DOL	TD

REMARKS
 PROBABLE CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WP - RUNNELS WELL ID NO. : 19C1 ELEVATION : 1866 TOTAL DEPTH : 4176
 OPERATOR : JAMES K. ANDERSON WELL : NO.1 HARRIS
 LOCATION : 2736 FNL,900 FEL SEC: TNSP : RNG : SUR : VEYEREAL SUR. NO. 542

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1866	450	1416	----	450	SH,LS,ANH	EST
WICHITA ALBANY	450	1416	1290	576	----	840	SH,LS	
WOLFCAMP	1290	576	2190	- 324	110	900	SH,LS,SD	
CISCO	2190	- 324	3030	- 1164	90	840	SH,LS,SD	
CANYON	3030	- 1164	3800	- 1934	130	770	SH,LS,SD	
STRAWN	3800	- 1934	4176	- 2310	80+		SH,LS,SD	TD

REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WP - RUNNELS WELL ID NO. : 19C7 ELEVATION : 1844 TOTAL DEPTH : 4597
 OPERATOR : E.S. PRICE WELL : NO.2 REECE
 LOCATION : SEC: TNSP : 35 RNG : SUR : D. DIAZ SUR NO. 532

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1844	345	1499	----	345	SH,LS,ANH	EST
WICHITA ALBANY	345	1499	1210	634	----	865	SH,LS	
WOLFCAMP	1210	634	2080	- 236	170	870	SH,LS,SD	
CISCO	2080	- 236	2860	- 1016	200	780	SH,LS,SD	
CANYON	2860	- 1016	3710	- 1866	110	850	SH,LS,SD	
STRAWN	3710	- 1866	4350	- 2506	120	640	SH,LS,	
BEND-MISS.	4350	- 2506	4350	- 2506	0	0		UNC
ELLENBURGER	4350	- 2506	4597	- 2753	247+		LS	TD

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REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WP - RUNNELS WELL ID NO. : 19C10 ELEVATION : 1716 TOTAL DEPTH : 2553
 OPERATOR : CRESLENN OIL CO. WELL : NO.1 ALBERT SPREEN
 LOCATION : 7742 FNL, 277 FEL SEC: 231 TNSP : RNG : SUR : R.M. WILLIAMSON SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	0	1716	665	1051	----	665	SH,DOL,ANH	EST
WOLFCAMP	665	1051	1835	- 119	220	1170	SH,LS,SD	
CISCO	1835	- 119	2185	- 469	50	350	SH,LS,SD	
CANYON	2185	- 469	2553	- 837	90+		SH,SD,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WP - RUNNELS WELL ID NO. : 19C25 ELEVATION : 1697 TOTAL DEPTH : 5044
 OPERATOR : SADLER-GRUBER-OTT WELL : NO.1 HOFFMAN
 LOCATION : CENTER SECTION SEC: 504 TNSP : RNG : SUR : BBB+C RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CLEARFORK	0	1697	210	1487	----	210	SH	EST
WICHITA ALBANY	210	1487	1160	537	----	950	SH,LS,ANH	EST
WOLFCAMP	1160	537	2140	- 443	100	980	SH,LS,SD	
CISCO	2140	- 443	2920	- 1223	125	780	SH,SD,LS	
CANYON	2950	- 1253	3640	- 1943	60	690	SH,SD,LS	
STRAWN	3640	- 1943	4290	- 2593	275	650	SH,REEF,SD	
BEND-MISS.	4290	- 2593	4290	- 2593	----	0		UNC
ELLENBURGER	4290	- 2593	5044	- 3347	754+		LS,SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WX - SAN SABA WELL ID NO. : 21A51 ELEVATION : 1257 TOTAL DEPTH : 1962

OPERATOR : THREE WIDOWS OIL CO. WELL : NO.1 BALLARD

LOCATION : SEC: TNSP : RNG : SUR : H. BRENROTH SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
STRAWN	0	1257	980	277	200	980	SH,SD,LS	
BEND	980	277	1800	- 543	0	820	SH,LS	
MISS.	1800	- 543	1870	- 613	0	70	SH,LS	
ELLENBURGER	1870	- 613	1963	- 706	93+		LS	TD

REMARKS
STRAWN OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WX - SAN SABA WELL ID NO. : 21A52 ELEVATION : 1362 TOTAL DEPTH : 1355

OPERATOR : COLINE WELL : NO.1 CUMMINGS

LOCATION : SEC : TNSP : RNG : SUR : F. HERBERG

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
STRAWN	0	1362	400	962	225	400	SD,SH	
BEND	400	962	750	612	0	350	SH,LS	
MISS.-BARNETT	750	612	800	562	0	50	SH,LS	
ELLENBURGER	800	562	1355	7	555+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WX - SAN SABA WELL ID NO. : 22A54 ELEVATION : 1590 TOTAL DEPTH : 3022

OPERATOR : H.O. NEWMAN WELL : NO.1 MARY WELDON

LOCATION : LOCATED FROM X-SECTION SEC: TNSP : RNG : SUR :

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
STRAWN	0	1590	680	910	190	680	SH,SD,LS	EST
BEND-ATOKA-MORROW	680	910	1100	490	75	420	SH,LS,CONG	
MISS.-BARNETT	1100	490	1250	340	0	150	SH,LS	
ELLENBURGER	1250	340	2225	- 635	975	975	LS	
CAMBRIAN	2225	- 635	2950	- 1360	----	725	SH,SD,LS	
PRE CAMBRIAN	2950	- 1360	3022	- 1432	----		GRT	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WX - SAN SABA WELL ID NO. : 21A55 ELEVATION : 1270 TOTAL DEPTH : 2450

OPERATOR : BOBBY GRIFFITH WELL : NO. 1 T.M. SLOGE

LOCATION : 330 FNL, 530 FEL SEC: 33 TNSP : RNG : SUR : H+TC SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
PENNSYLVANIAN-UNDIFF	0	1270	696	574	0	696	SH	
ELLENBURGER	696	574	1960	- 690	1264	1264	LS,DOL	
CAMBRIAN	1960	- 690	2450	- 1180	-----		SH,SD,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : WY - SCHLEICHER WELL ID NO. : 1885 ELEVATION : 2562 TOTAL DEPTH : 7901
 OPERATOR : BOBBY MANZIEL WELL : NO.1 UNIVERSITY
 LOCATION : 660 FWL,1920 FSL SEC: 17 TNSP : 53 RNG : SUR : UNIVERSITY LANDS SUR.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
GUADALUPE=UNDIFF.	570	1992	1420	1142	----	850	SH,LS,ANH	EST
SAN ANDRES	1420	1142	2170	392	----	750	SH,DOL,ANH	
CLEARFORK	2170	392	3880	- 1318	----	1710	SH,DOL,ANH	
WICHITA ALBANY	3880	- 1318	4970	- 2408	----	1090	SH,LS,ANH	
WOLFCAMP	4970	- 2408	5730	- 3168	70	760	SH,LS,SD	
CISCO	5730	- 3168	6365	- 3803	60	635	SH,LS,SD	
CANYON	6365	- 3803	7025	- 4463	70	660	SH,LS,SD	
STRAWN	7025	- 4463	7790	- 5228	80	765	SH,LS,SD	
BEND	7790	- 5228	7810	- 5248	10	20	LS,SH	
MISS.	7810	- 5248	7825	- 5263	0	15	CHT,SH	
ELLENBURGER	7825	- 5263	7901	- 5339	76+		DOL	TD

REMARKS
 GUADALUPE OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WY - SCHLEICHER WELL ID NO. : 18B13 ELEVATION : 2362 TOTAL DEPTH : 6516
 OPERATOR : TUCKER DRLG. CO. WELL : NO.1 DUNCAN
 LOCATION : 660 FSL,660 FEL SEC: 63 TNSP : M RNG : SUR : GH+SA SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	600	1762	980	1382	----	380	SH,DOL,ANH	EST
WICHITA ALBANY	980	1382	2160	202	----	1180	SH,DOL,ANH	
WOLFCAMP	2160	202	3150	- 788	250	990	SH,LS,SD	
CISCO	3150	- 788	4725	- 2363	170	1575	SH,SD,LS	
CANYON	4725	- 2363	5780	- 3418	230	1055	SH,SD,LS	
STRAWN	5780	- 3418	6230	- 3868	80	450	SH,SU,LS	
BEND	6230	- 3868	6280	- 3918	30	50	LS,SH	
MISS.	6280	- 3918	6300	- 3938	0	20	SH,CHT	
ELLENBURGER	6300	- 3938	6516	- 4154	216+		DOL,CHT	TD

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REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WY - SCHLEICHER WELL ID NO. : 18B16 ELEVATION : 2322 TOTAL DEPTH : 5040
 OPERATOR : J.M. HUBER CORP. WELL : NO.1 UPTON
 LOCATION : 660 FNL,1980 FEL SEC: 29 TNSP : H RNG : SUR : GH+SA RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CLEARFORK	650	1672	810	1512	----	160	SH,DOL,ANH	EST
WICHITA ALBANY	810	1512	1860	462	----	1050	SH,DOL,ANH	
WOLFCAMP	1860	462	2805	- 483	200	945	SH,LS,SD	
CISCO	2805	- 483	3630	- 1308	280	825	SH,LS,SD	
CANYON	3630	- 1308	4495	- 2173	160	865	SH,SD,LS	
STRAWN	4495	- 2173	4910	- 2588	120	415	SH,LS,SD	
BEND	4910	- 2588	4935	- 2613	0	25	LS,SH	
MISS.	4935	- 2613	4950	- 2628	0	15	SH,CHT	
ELLENBURGER	4950	- 2628	5040	- 2718	90+		DOL,LS	TD

REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : WY - SCHLEICHER WELL ID NO. : 18C1 ELEVATION : 2516 TOTAL DEPTH : 8622
 OPERATOR : CONTINENTAL OIL CO. WELL : NO.1 MOORE
 LOCATION : 660 FNL,660 FWL SEC: 29 TNSP : A RNG : SUR : GC+SF SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	2516	540	1976	----	540	LS,SD	EST
GUADALUPE-UNDIFF.	540	1976	1120	1396	----	580	SH,ANH,SD	
SAN ANDRES	1120	1396	2380	136	----	1260	SH,SD,DOL	
CLEARFORK	2380	136	3610	- 1094	----	1230	SH,DOL,ANH	
WICHITA ALBANY	3610	- 1094	4660	- 2144	----	1050	SH,LS,ANH	
WOLFCAMP	4660	- 2144	6025	- 3509	320	1365	SH,LS,SD	
CISCO	6025	- 3509	6560	- 4044	140	535	SH,SD,LS	
CANYON	6560	- 4044	7060	- 4544	70	500	SH,LS,SD	
STRAWN	7060	- 4544	7850	- 5334	60	790	SH,LS,SD	
BEND-ATOKA-MORROW	7850	- 5334	7980	- 5464	10	130	SH,LS	
MISS.-CHAPPEL	7980	- 5464	8065	- 5549	0	85	LS,SH	
SILURO-DEVONIAN	8065	- 5549	8330	- 5814	80	265	SH,LS	
SIMPSON	8330	- 5814	8510	- 5994	50	180	SH,LS,SD	
ELLENBURGER	8510	- 5994	8622	- 6106	112+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : WY - SCHLEICHER WELL ID NO. : 18C6 ELEVATION : 2406 TOTAL DEPTH : 7130
 OPERATOR : ARGO OIL CO. WELL : NO.1 MEADOR
 LOCATION : 660 FSL,1980 FEL SEC: 16 TNSP : LL RNG : SUR : TCRR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	2406	450	1956	----	450	LS,SD	
CLEARFORK	450	1956	1590	816	----	1140	SH,ANH,LS	
WICHITA ALBANY	1590	816	2815	- 409	----	1225	SH,LS,ANH	
WOLFCAMP	2815	- 409	4935	- 2529	120	2120	SH,LS,SD	
CISCO	4925	- 2519	5760	- 3354	60	835	SH,LS,SD	
CANYON	5760	- 3354	6270	- 3864	70	510	SH,LS,SD	
STRAWN	6270	- 3864	6930	- 4524	120	660	SH,LS,	
BEND	6930	- 4524	6990	- 4584	30	60	SH,LS	
MISS.-BARNETT	6990	- 4584	7010	- 4604	0	20	SH	
ELLENBURGER	7010	- 4604	7130	- 4724	120+		DOL,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WY - SCHLEICHER WELL ID NO. : 18C9 ELEVATION : 2357 TOTAL DEPTH : 5861
 OPERATOR : C.L. NORSWORTHY, JR. WELL : NO.1 SAM JONES
 LOCATION : 660 FNL, 660 FWL SEC : 36 TNSF : K RNG : SUR : GH+SA SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	2357	750	1607	----	750	LS,SD	
WICHITA ALBANY	750	1607	1380	977	----	630	SH,LS,ANH	
WOLFCAMP	1380	977	2190	167	180	810		EST
CISCO	2190	167	3505	- 1148	0	1315	SH	EST
CANYON	3505	- 1148	4195	- 1838	40	690	SH,LS,SD	
STRAWN	4195	- 1838	5435	- 3078	260	1240	SH,LS,SD	
BEND	5435	- 3078	5500	- 3143	30	65	LS,SH	
MISS.-BARNETT	5500	- 3143	5540	- 3183	0	40	SH,LS	
ELLENBURGER	5540	- 3183	5850	- 3493	310	310	DOL,LS	
CAMBRIAN	5850	- 3493	5861	- 3504	----		SD,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WY - SCHLEICHER WELL ID NO. : 18C24 ELEVATION : 2312 TOTAL DEPTH : 5603
 OPERATOR : TAYLOR OIL + GAS WELL : NO.1 WEBSTER
 LOCATION : 330 FNL,330 FWL SEC: 1 TNSP : 8 RNG : SUR : TW+NG SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WICHITA ALBANY	630	1682	1565	747	----	935	SH,LS,SD	EST
WOLFCAMP	1565	747	2830	- 518	260	1265	SH,LS,SD	
CISCO	2830	- 518	3740	- 1428	120	910	SH,SD,LS	
CANYON	3740	- 1428	4030	- 1718	100	290	SH,LS,SD	
STRAWN	4030	- 1718	4680	- 2368	170	650	SH,LS,SD	
BEND	4680	- 2368	4740	- 2428	25	60	LS,SH	
MISS.	4740	- 2428	4740	- 2428	----	0		UNC
ELLENBURGER	4740	- 2428	5160	- 2848	460	420	DOL,LS	
CAMBRIAN-OTHER	5160	- 2848	5603	- 3291	----		LS,SD,SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WY - SCHLEICHER WELL ID NO. : 18C50 ELEVATION : 2237 TOTAL DEPTH : 7429
 OPERATOR : SINCLAIR-PRARIE OIL WELL : NO.1 MCCLATCHY
 LOCATION : 1980 FNL,1980 FWL SEC: 41 TNSP : M RNG : SUR : GH+SA SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	2237	383	1854	----	383	LS,SD	
CLEARFORK	383	1854	1505	732	----	1122	LS,ANH,SH	
WICHITA ALBANY	1505	732	2380	- 143	----	875	LS,ANH,SH	
WOLFCAMP	2380	- 143	3430	- 1193	240	1050	LS,SH,	
CISCO	3430	- 1193	4830	- 2593	80	1400	SH,LS,SD	
CANYON	4830	- 2593	5370	- 3133	70	540	SH,SD,LS	
STRAWN	5370	- 3133	6250	- 4013	220	880	LS,SH,SD	
BEND	6250	- 4013	6385	- 4148	20	135	SH,LS	
MISS.-BARNETT	6385	- 4148	6410	- 4173	0	25	SH,CHT	
ELLENBURGER	6410	- 4173	7350	- 5113	940	940	UOL,LS	
CAMBRIAN	7350	- 5113	7429	- 5192	----		LS,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : WY - SCHLEICHER WELL ID NO. : 18C51 ELEVATION : 2296 TOTAL DEPTH : 6511
 OPERATOR : DELTA GULF WELL : NO.1 SPENCE
 LOCATION : 990 FSL,990 FEL SEC: 3 TNSP : M RNG : SUR : GH+SA RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	2296	410	1886	----	410	SH	EST
CLEARFORK	410	1886	1360	936	----	950	DOL,SH,ANH	
WICHITA ALBANY	1360	936	2000	296	----	640	DOL,LS,ANH	
WOLFCAMP	2000	296	3080	- 784	220	1080	LS,SH,SD	
CISCO	3080	- 784	4690	- 2394	50	1610	SH,SD,LS	
CANYON	4690	- 2394	5360	- 3064	80	670	SH,LS,SD	
STRAWN	5360	- 3064	6290	- 3994	200	930	SH,LS,SD	
BEND	6290	- 3994	6310	- 4014	0	20	SH,LS	
MISS.	6310	- 4014	6310	- 4014	----	0		UNC
ELLENBURGER	6310	- 4014	6511	- 4215	201+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XA - SHACKELFORD WELL ID NO. : 19A16 ELEVATION : 1628 TOTAL DEPTH : 4642
 OPERATOR : E. H. R. SABENS WELL : NO. 1-A GREEN
 LOCATION : 330 FNL, 1320 FEL SEC: 71 TNSP : 12 RNG : SUR : T+P RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
LEONARD	170	1458	320	1308	----	150	SH,LS,SD	
WOLFCAMP	320	1308	1195	433	110	875	SH,SD,LS	
CISCO	1195	433	1990	- 362	70	795	SH,SD,LS	
CANYON	1990	- 362	2860	- 1232	160	870	SH,LS	
STRAWN	2860	- 1232	4330	- 2702	280	1470	SH,LS,SD	
BEND	4330	- 2702	4440	- 2812	10	110	LS,SH	
MISS.	4440	- 2812	4580	- 2952	40	140	LS,SH	
ELLENBURGER	4580	- 2952	4642	- 3014	62+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XA - SHACKELFORD WELL ID NO. : 19A17 ELEVATION : 1790 TOTAL DEPTH : 5005

OPERATOR : JOHN H. DEFORD TRUSTEE WELL : NO. 1 DELL NEWELL

LOCATION : 2310 FEL, 467 FSL SEC : 168 TNSP : 1 RNG : SUR : ET RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
LEONARD	140	1650	720	1070	----	580	SH,LS,SD	EST
WOLFCAMP	720	1070	1860	- 70	40	1140	SH,SD	
CISCO	1860	- 70	2570	- 780	75	710	SH,SD,LS	
CANYON	2570	- 780	3420	- 1630	90	850	SH,LS	
STRAWN	3420	- 1630	4915	- 3125	210	1495	SH,LS	
BEND	4915	- 3125	5005	- 3215	0		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XA - SHACKELFORD WELL ID NO. : 19A20 ELEVATION : 1339 TOTAL DEPTH : 5276
 OPERATOR : HONOLULU OIL CO. WELL : NO.1 POOL
 LOCATION : 330 FSL,330 FWL SEC: 35 TNSP : RNG : SUR : UNIV. LAND SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	50	1289	440	899	50	390	SH,SD	EST
CISCO	440	899	1100	239	120	660	SH,SD,LS	
CANYON	1100	239	2075	- 736	210	975	LS,SH	
STRAWN	2075	- 736	3740	- 2401	370	1665	SH,LS,	
BEND	3740	- 2401	3905	- 2566	30	165	LS,SH	
MISS.	3905	- 2566	4050	- 2711	0	145	LS,SH	
ELLENBURGER	4050	- 2711	4905	- 3566	855	855	LS	
CAMBRIAN	4905	- 3566	5250	- 3911	----	345	DOL,SH,SD	
PRE CAMBRIAN	5250	- 3911	5276	- 3937	----		GRT	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XA - SHACKELFORD WELL ID NO. : 19A22 ELEVATION : 1427 TOTAL DEPTH : 4218
 OPERATOR : LONE STAR PROD. CO. WELL : NO.1 PLUMB
 LOCATION : 990 FN+330 FEL SEC: 38 TNSP : 7 RNG : SUR : T+P RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CISCO	200	1227	1080	347	30	880	SH,SD	
CANYON	1080	347	1830	- 403	110	750	SH,SD,LS	
STRAWN	1830	- 403	3620	- 2193	180	1790	SH,LS,	
BEND	3620	- 2193	3810	- 2383	40	190	LS,SH	
MISS.	3810	- 2383	4000	- 2573	----	190	SH,LS	
ELLENBURGER	4000	- 2573	4218	- 2791	218+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XA - SHACKELFORD WELL ID NO. : 19A28 ELEVATION : 1336 TOTAL DEPTH : 4650
 OPERATOR : J.D. SANDEFER,111 WELL : NO.1 JOHSH THOMPSON NO.1
 LOCATION : 330 FEL,1200 FSL SEC: 527 TNSP : RNG : SUR : TE+L SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1336	950	386	90	950	SH,SD,LS	EST
CISCO	950	386	1750	- 414	130	800	SH,LS,SD	
CANYON	1750	- 414	2760	- 1424	230	1010	SH,LS,SD	
STRAWN	2760	- 1424	4260	- 2924	300	1500	SH,REEF,SD	
BEND	4260	- 2924	4350	- 3014	0	90	SH,LS	
MISS.-CHAPPEL	4350	- 3014	4650	- 3314	70		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XA - SHACKELFORD WELL ID NO. : 19A50 ELEVATION : 1601 TOTAL DEPTH : 5125
 OPERATOR : ANADARKO PRODUCTION WELL : NO.A-1 SANDEFUR
 LOCATION : 660 FNL,660 FWL SEC: 159 TNSP : RNG : SUR : BBB+C RR SUR

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WICHITA ALBANY	0	1601	830	771	----	830	SH,SD,ANH	
WOLFCAMP	830	771	1875	- 274	70	1045	SH,SD,LS	EST
CISCO	1875	- 274	2595	- 994	140	720	SH,LS,SD	
CANYON	2595	- 994	3500	- 1899	150	905	SH,LS,SD	
STRAWN	3500	- 1899	4880	- 3279	260	1380	SH,REEF,SD	
BEND	4880	- 3279	4950	- 3349	0	70	SH,LS	
MISS.-CHAPPEL	4950	- 3349	5125	- 3524	30		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XA - SHACKELFORD WELL ID NO. : 19A51 ELEVATION : 1341 TOTAL DEPTH : 4360
 OPERATOR : A.V.JONES + SONS WELL : NO.3 SCHKADE
 LOCATION : 675 FNL,1243 FWL SW/4 SEC: 34 TNSP : RNG : SUR : B.A.L. SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1341	700	641	20	700	SH,SD,LS	EST
CISCO	700	641	1410	- 69	110	710	SH,LS,SD	
CANYON	1410	- 69	2390	- 1049	230	980	SH,REEF,SD	
STRAWN	2390	- 1049	4000	- 2659	260	1610	SH,REEF,SD	
BEND	4000	- 2659	4240	- 2899	40	240	SH,LS,CONG	
MISS.-CHAPPEL	4240	- 2899	4360	- 3019	40		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XJ - SOMERVELL WELL ID NO. : 1 ELEVATION : 815 TOTAL DEPTH : 6504
 OPERATOR : M. E. DAVIS WELL : NO.1 COUSINS
 LOCATION : SEC: TNSP : RNG : SUR : JOHN ECHOLS SUR. A-24

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF	0	815	765	50	0	765	SH,LS,SD	
STRAWN	765	50	4250	- 3435	80	3485	SH,LS,SD	
BEND-ATOKA-MORROW	4250	- 3435	5210	- 4395	70	960	SH,SD,LS	
MISS.-BARNETT	5210	- 4395	5448	- 4633	0	238	SH	
ELLENBURGER	5448	- 4633	6504	- 5689	56+		DOL,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XJ - SOMERVELL WELL ID NO. : 2 ELEVATION : 727 TOTAL DEPTH : 4090

OPERATOR : K-B OIL COMPANY WELL : NO.1 M.M. BUNT

LOCATION : SEC : TNSP : RNG : SUR : MILAM COUNTY SCHOOL LAND

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	727	520	207	0	520	SH,LS,SD	
STRAWN	520	207	4090	- 3363	60+		SH,LS,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XL - STEPHENS WELL ID NO. : 19A23 ELEVATION : 1273 TOTAL DEPTH : 4231
 OPERATOR : WHITTIER-KNIGHT-EWING WELL : NO. B-1 MUELLER
 LOCATION : 1320 FNL, 330 FEL NW QUARTSEC: 25 TNSP : RNG : SUR : A. MARSHALL

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	10	1263	445	828	30	435	SH,SD	EST
CISCO	445	828	980	293	50	535	SH,SD	
CANYON	980	293	1715	- 442	200	735	SH,LS,SD	
STRAWN	1715	- 442	3710	- 2437	260	1995	SH,REEF,SD	
BEND	3710	- 2437	3960	- 2687	60	250	SH,LS	
MISS.	3960	- 2687	4185	- 2912	40	225	LS,SH	
ELLENBURGER	4185	- 2912	4231	- 2958	46+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XL - STEPHENS WELL ID NO. : 19A24 ELEVATION : 1232 TOTAL DEPTH : 4421
 OPERATOR : HARDING BROS. OIL+GAS WELL : NO.1 BROWN HEIRS
 LOCATION : 1681 FSL,660 FEL SEC: 153 TNSP : 8 RNG : SUR : TE+L SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	400	832	1300	- 68	70	900	SH,SD,LS	
CANYON	1300	- 68	2020	- 788	140	720	SH,LS,SD	
STRAWN	2020	- 788	3840	- 2608	400	1820	SH,REEF	
BEND	3840	- 2608	4270	- 3038	40	430	LS,SH	
MISS.	4270	- 3038	4385	- 3153	0	115	LS,SH	
ELLENBURGER	4385	- 3153	4421	- 3189	36+		LS,DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XL - STEPHENS WELL ID NO. : 19A25 ELEVATION : 1233 TOTAL DEPTH : 4672
 OPERATOR : STAR OIL COMPANY WELL : NO.A-1 EUGENE TIPTON
 LOCATION : 330 FSL,330 FWL SEC: TNSP : RNG : SUR : NANCY WILLIAMS SUR A-920

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1233	735	498	70	735	SH,SD,LS	EST
CISCO	735	498	1720	- 487	160	985	SH,SD,LS	
CANYON	1720	- 487	2630	- 1397	140	910	SH,LS,SD	
STRAWN	2630	- 1397	4280	- 3047	250	1650	SH,LS,SD	
BEND	4280	- 3047	4580	- 3347	30	300	SH,LS	
MISS.	4580	- 3347	4672	- 3439	70		LS,SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XL - STEPHENS WELL ID NO. : 20A3 ELEVATION : 1217 TOTAL DEPTH : 4619
 OPERATOR : KENWILL OPERATING CO. WELL : NO.1 KENNEDY
 LOCATION : 467 FNL, 1401 FWL SEC: 108 TNSP : 6 RNG : SUR : TE+L SUR A-433

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CANYON	0	1217	1560	- 343	190	1560	SH,SD,LS	EST
STRAWN	1560	- 343	3615	- 2398	130	2055	SH,LS,SD	
BEND	3615	- 2398	4230	- 3013	90	615	SH,LS,SD	
MISS.-BARNETT	4230	- 3013	4540	- 3323	0	310	SH,LS	
ELLENBURGER	4540	- 3323	4619	- 3402	79+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XI - STEPHENS WELL ID NO. : 20A5 ELEVATION : 1194 TOTAL DEPTH : 4650
 OPERATOR : HARDING BROS.OIL+GAS WELL : NO.A-1 MAURY
 LOCATION : 1986 FSL,846 FEL SEC: TNSP : RNG : SUR : J.H. KOEHLER SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1194	370	824	0	370	SH	EST
CISCO	370	824	1370	- 176	0	1000	SH,LS	
CANYON	1370	- 176	2210	- 1016	70	840	SH,LS,SD	
STRAWN	2210	- 1016	4010	- 2816	350	1800	REEF,SH,SD	
BEND	4010	- 2816	4250	- 3056	60	240	SH,LS,SD	
MISS.-BARNETT	4250	- 3056	4435	- 3241	0	185	SH,LS	
ELLENBURGER	4435	- 3241	4650	- 3456	215+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XL - STEPHENS WELL ID NO. : 20A8 ELEVATION : 1203 TOTAL DEPTH : 4497

OPERATOR : SINCLAIR OIL+GAS WELL : NO.1 ALICE WALKER

LOCATION : 330 FSL,330 FEL SEC: 132 TNSP : 6 RNG : TE+L SUR : SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	0	1203	210	993	0	210	SH,LS	EST
CANYON	210	993	1510	- 307	240	1300	SH,LS,SD	
STRAWN	1510	- 307	3525	- 2322	310	2015	SH,SD,LS	
BEND	3525	- 2322	4130	- 2927	30	605	SH,LS	
MISS.-BARNETT	4130	- 2927	4390	- 3187	0	260	SH	
ELLENBURGER	4390	- 3187	4497	- 3294	107+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
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JUN 1971

COUNTY : XL - STEPHENS WELL ID NO. : 20A11 ELEVATION : 1484 TOTAL DEPTH : 3990
 OPERATOR : WOODLEY+PREMIER WELL : NO.B-1 THORPE
 LOCATION : SEC: 456 TNSP : RNG : SUR : SP RR CO SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CISCO	0	1484	360	1124	50	360	SH,SD	FST
CANYON	360	1124	1380	104	140	1020	SH,SD,LS	
STRAWN	1380	104	3160	- 1676	90	1780	SH,LS,SD	
BEND	3160	- 1676	3555	- 2071	0	395	SH,LS	
MISS.	3555	- 2071	3950	- 2466	275	395	REEF,SH	
ELLENBURGER	3950	- 2466	3990	- 2506	40+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XL - STEPHENS WELL ID NO. : 20A12 ELEVATION : 1482 TOTAL DEPTH : 4590
 OPERATOR : TERRELL PET. CO. WELL : NO.A-2 COODY
 LOCATION : 1650 FNL,330 FWL SEC: 66 TNSP : 4 RNG : SUR : T+P RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CANYON	0	1482	1215	267	60	1215	SH,SD,LS	EST
STRAWN	1215	267	3270	- 1788	40	2055	SH,SD,LS	
BEND	3270	- 1788	4000	- 2518	30	730	SH,SD,LS	
MISS.-BARNETT-CHAPPEL	4000	- 2518	4380	- 2898	70	380	LS,SH	
ELLENBURGER	4380	- 2898	4590	- 3108	210+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XL - STEPHENS WELL ID NO. : 20A51 ELEVATION : 1445 TOTAL DEPTH : 4347
 OPERATOR : WARREN OIL CO. WELL : NO.1 BRADSHAW
 LOCATION : SEC: 18 TNSP : 6 RNG : SUR : T+P RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	0	1445	250	1195	0	250	SH	EST
CANYON	250	1195	1400	45	120	1150	SH,LS,SD	
STRAWN	1400	45	3520	- 2075	200	2120	SH,REEF,SD	
BEND-ATOKA-MORROW	3520	- 2075	4040	- 2595	80	520	SH,LS	
MISS.-BARNETT-CHAPPEL	4040	- 2595	4230	- 2785	40	190	LS,SH	
ELLENBURGER	4230	- 2785	4347	- 2902	117+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY :	XL - STEPHENS	WELL ID NO. :	20A53	ELEVATION :	1385	TOTAL DEPTH :	3920		
OPERATOR :	CLEMENTS	WELL :	NO.3 HAGAMEN						
LOCATION :		SEC :		TNSP :		RNG :		SUR :	LOCATED FROM X-SEC
FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP	
CANYON	0	1385	700	685	30	700	SH,LS	EST	
STRAWN	700	685	3060	- 1675	200	2360	SH,SD,LS		
BEND-ATOKA-MORROW	3060	- 1675	3880	- 2495	100	820	LS,SH,SD		
MISS,-BARNETT	3880	- 2495	3920	- 2535	0		SH	TD	

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 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XR - STONEWALL WELL ID NO. : 9B33 ELEVATION : 1800 TOTAL DEPTH : 6580
 OPERATOR : LEADER OIL CO. WELL : NO.3 CARLILE
 LOCATION : SEC: 293 TNSP : D RNG : SUR : H+TC RR SUR

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
LEONARD	232	1568	2715	- 915	----	2483	SH,LS,ANHY	EST
WICHITA ALBANY	1950	- 150	2715	- 915	----	765	SH,ANHY,LS	
WOLFCAMP	2715	- 915	3700	- 1900	230	985	LS,SH,SD	
CISCO	3700	- 1900	4560	- 2760	200	860	SH,LS,SD	
CANYON	4560	- 2760	5480	- 3680	70	920	SH,SD,LS	
STRAWN	5480	- 3680	6475	- 4675	200	995	SH,LS,SD	
BEND	6475	- 4675	6475	- 4675	----	0		UNC
MISS.-CHAPPEL	6475	- 4675	6560	- 4760	----	85	LS,SH	
ELLENBURGER	6560	- 4760	6580	- 4780	20+		DOL	TD

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JUN 1971

COUNTY : XR - STONEWALL WELL ID NO. : 9839 ELEVATION : 1878 TOTAL DEPTH : 6569
 OPERATOR : TOM B. MEDDERS WELL : NO.1 SAM A. BAUGH
 LOCATION : 660 FSL,660 FEL SEC: 350 TNSP : 2 RNG : SUR : HTTC RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
LEONARD	50	1828	2775	- 897	----	2725	SH, ANHY, SD	
WICHITA ALBANY	1805	73	2775	- 897	----	970	SH, SD, ANHY	
WOLFCAMP	2775	- 897	3860	- 1982	240	1085	SH, SD, LS	
CISCO	3860	- 1982	4025	- 2147	90	165	SH, SD, LS	
CANYON	4025	- 2147	5735	- 3857	100	1710		
STRAWN	5735	- 3857	6450	- 4572	220	715	SH, REEF, SD	
BEND	6450	- 4572	6450	- 4572	0	0		UNC
MISS.-CHAPPEL	6450	- 4572	6530	- 4652	30	80	LS, CHT	
MULLENBURGER	6530	- 4652	6569	- 4691	39+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : XR - STONEWALL WELL ID NO. : 9846 ELEVATION : 1731 TOTAL DEPTH : 6520
 OPERATOR : JONES + STASNEY WELL : NO.1 HERRON FLOWERS
 LOCATION : 660 FSL,660 FWL NW/4 SEC: 12 TNSP : A RNG : SUR : ARNOLD+BARNETT SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	0	1731	535	1196	----	535	SH,LS	
CLEARFORK	535	1196	1480	251	----	945	SH,DOL,ANH	
WICHITA ALBANY	1480	251	2175	- 444	----	695	SH,DOL,ANH	
WOLFCAMP	2175	- 444	3370	- 1639	270	1195	SH,LS,SD	
CISCO	3370	- 1639	4140	- 2409	90	770	SH,LS,SD	
CANYON	4140	- 2409	5135	- 3404	150	995	SH,LS,SD	
STRAWN	5135	- 3404	5930	- 4199	120	795	SH,LS,SD	
BEND	5930	- 4199	5930	- 4199	0	0		UNC
MISS.-CHAPPEL	5930	- 4199	6180	- 4449	80	250	SH,LS	
ELLENBURGER	6180	- 4449	6520	- 4789	340+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XR - STONEWALL WELL ID NO. : 9847 ELEVATION : 1708 TOTAL DEPTH : 6100
 OPERATOR : CONDOR PT. CO. WELL : NO.2 FRANK ANTILLET
 LOCATION : 1533 FNL,330 FEL SEC: 3 TNSP : 9 RNG : SUR : AB+M SURVEY

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
LEONARD	100	1608	2100	- 392	----	2000	SH, ANHY, LS	EST
CLEARFORK	100	1608	1240	468	----	1140	SH, DOL, ANH	EST
WICHITA ALBANY	1240	468	2100	- 392	----	860	SH, ANHY, LS	
WOLFCAMP	2100	- 392	3085	- 1377	140	985	SH, SD, LS	
CISCO	3085	- 1377	4140	- 2432	130	1055	SH, LS, SD	
CANYON	4140	- 2432	5120	- 3412	50	980	SH, SD, LS	
STRAWN	5120	- 3412	6040	- 4332	210	920	SH, REEF, SD	
BEND	6040	- 4332	6080	- 4372	30	40	CONG, SH	
MISS.-CHAPPEL	6080	- 4372	6100	- 4392	0		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : XR - STONE WALL WELL ID NO. : 9851 ELEVATION : 1727 TOTAL DEPTH : 6330

OPERATOR : STANDARD OIL-KANSAS WELL : NO.1 MCMEANS

LOCATION : SEC: 172 TNSP : RNG : SUR : H+TC SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	0	1727	580	1147	----	580	SH,DOL,ANH	
CLEARFORK	580	1147	1710	17	----	1130	SH,ANH	
WICHITA ALBANY	1710	17	2455	- 728	----	745	SH,LS,ANH	
WOLFCAMP	2455	- 728	3610	- 1883	270	1155	SH,LS,SD	
CISCO	3610	- 1883	4300	- 2573	130	690	SH,SD,LS	
CANYON	4300	- 2573	5330	- 3603	100	1030	SH,LS, SD	
STRAWN	5330	- 3603	6145	- 4418	160	815	SH,LS,SD	
BEND	6145	- 4418	6145	- 4418	0	0		UNC
MISS.-CHAPPEL	6145	- 4418	6325	- 4598	30	180	LS,SH	
ELLENBURGER	6325	- 4598	6330	- 4603	105+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT-

JUN 1971

COUNTY : XR - STONEWALL WELL ID NO. : 9854 ELEVATION : 1607 TOTAL DEPTH : 6150
 OPERATOR : AMERICAN TRADING WELL : NO.2 SIMPSON
 LOCATION : 467 FEL,1787 FSL EAST HALSEC: TNSP : RNB : SUR : W. MADE SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
LEONARD	50	1557	1780	- 173	----	1730	SH,SD,ANHY	EST
WICHITA ALBANY	1250	357	1780	- 173	----	530	SH,SD,ANHY	
WOLFCAMP	1780	- 173	3110	- 1503	280	1330	SH,SD,LS	
CISCO	3110	- 1503	3940	- 2333	90	830	SH,SD,LS	
CANYON	3940	- 2333	5040	- 3433	100	1100	SH,SD,LS	
STRAWN	5040	- 3433	5860	- 4253	240	820	SH,REEF,SD	
BEND	5860	- 4253	5860	- 4253	0	0		UNC
MISS.-CHAPPEL	5860	- 4253	6080	- 4473	90	220	LS,SH	
ELLENBURGER	6080	- 4473	6150	- 4543	80+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
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JUL 1971

COUNTY : XR - STONEWALL WELL ID NO. : 9C23 ELEVATION : 1720 TOTAL DEPTH : 6220
 OPERATOR : JOHN R. BLACK WELL : NO.1 MARTIN
 LOCATION : 660 FNL,660 FWL SEC: 3 TNSP : U RNG : SUR : T+P RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	10	1710	1070	650	----	1060	SH,DOL,ANH	
CLEARFORK	1070	650	1545	175	----	475	SH,DOL,ANH	
WICHITA ALBANY	1545	175	2135	- 415	----	590	SH,DOL,ANH	
WOLFCAMP	2135	- 415	2980	- 1260	230	645	SH,LS,SD	
CISCO	2980	- 1260	4540	- 2820	220	1560	SH,SD,LS	
CANYON	4540	- 2820	5295	- 3575	170	755	SH,SD,LS	
STRAWN	5295	- 3575	6020	- 4300	110	725	SH,LS,SD	
BEND	6020	- 4300	6115	- 4395	40	95	LS,SH	
MISS.-CHAPPEL	6115	- 4395	6178	- 4458	20	63	LS,SH	
ELLENBURGER	6178	- 4458	6220	- 4500	42+		DOL.	TD

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JUL 1971

COUNTY : XS - SUTTON WELL ID NO. : 1802 ELEVATION : 2309 TOTAL DEPTH : 9825
 OPERATOR : HUMBLE OIL & REF. CO. WELL : NO.2 SUL MAYER
 LOCATION : 660 FSL, 2055 FEL SEC: 40 TNSP : EF RNG : SUR : GC+SF SUR.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	2309	455	1854	----	455	LS,SD	
SAN ANDRES	455	1854	1100	1209	----	645	SH,ANH,LS	
CLEARFORK	1100	1209	1930	379	----	830	SH,ANH,DOL	EST
WICHITA ALBANY	1930	379	3500	- 1191	----	1570	SH,LS,ANH	EST
WOLFCAMP	3500	- 1191	6100	- 3791	80	2600	SH,LS,SD	EST
CISCO	6100	- 3791	7182	- 4873	0	1082	SHALE	EST
CANYON	7182	- 4873	8150	- 5841	50	968	SH,SD,LS	
STRAWN	8150	- 5841	8268	- 5959	100	118	SH,LS,SD	
BEND	8268	- 5959	8300	- 5991	30	32	LS,SH	
MISS.-BARNETT	8300	- 5991	8340	- 6031	0	40	SH,CHT	
ELLENBURGER	8340	- 6031	9480	- 7171	1140	1140	DOL,LS	
CAMBRIAN	9480	- 7171	9825	- 7516	----		SD,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
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JUL 1971

COUNTY : XS - SUTTON WELL ID NO. : 18C3 ELEVATION : 2184 TOTAL DEPTH : 8310
 OPERATOR : TEX.AMERICAN-SINCLAIR WELL : NO.1 EL PASO BLK. 133
 LOCATION : 1980 FSL,660 FWL SEC: 133 TNSP : B RNG : SUR : HE+VWT SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	2184	780	1404	----	780	LS,SD	EST
SAN ANDRES	780	1404	1650	534	0	870	SH,SD,DOL	EST
CLEARFORK	1650	534	2700	- 516	0	1050	SH,DOL,ANH	EST
WICHITA ALBANY	2700	- 516	3560	- 1376	----	860	SH,LS,ANH	EST
WOLFCAMP	3560	- 1376	6270	- 4086	140	2710	SH,SD,LS	
CISCO	6270	- 4086	6850	- 4666	100	580	SH,LS,SD	
CANYON	6850	- 4666	7590	- 5406	40	740	SH,LS,SD	
STRAWN	7590	- 5406	8310	- 6126	310		REEF,SH	TD

REMARKS
 PROBABLE CRETACEOUS OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XS - SUTTON WELL ID NO. : 18C12 ELEVATION : 2351 TOTAL DEPTH : 7214
 OPERATOR : C.L. NORSWORTHY, JR. WELL : NO.1 ALLISON
 LOCATION : 660 FNL, 1980 FEL SEC: 44 TNSP : B RNG : SUR : HE+WT RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	2351	580	1771	----	580	LS,SD	
WICHITA ALBANY	580	1771	1150	1201	----	570	SH,ANH	
WOLFCAMP	1150	1201	2390	- 39	60	1240	SH,LS	
CISCO	2390	- 39	3600	- 1249	20	1210	SH,LS,	EST
CANYON	3600	- 1249	4845	- 2494	40	1245	SH,LS,SD	EST
STRAWN	4845	- 2494	6460	- 4109	430	1615	LS,SH,SD	EST
BEND	6460	- 4109	6660	- 4309	50	200	LS,SH	
MISS.	6660	- 4309	6660	- 4309	0	0		UNC
ELLENBURGER	6660	- 4309	7090	- 4739	430	430	DOL,LS	
CAMBRIAN-OTHER	7090	- 4739	7214	- 4863	0		LS,SD,SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XS - SUTTON WELL ID NO. : 18C18 ELEVATION : 2376 TOTAL DEPTH : 5310
 OPERATOR : TEXAS GULF PROD. CO. WELL : NO.1 REILEY
 LOCATION : 660 FSL,660 FWL SEC: 15 TNSP : 5 RNG : SUR : TW+NG SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF	0	2376	550	1826	----	550	LS,SD	
WOLFCAMP	550	1826	1820	556	160	1270	SH,LS,SD	
CISCO	1820	556	3130	- 754	40	1310	SH,LS,SD	
CANYON	3130	- 754	3700	- 1324	150	570	SH,LS,SD	
STRAWN	3700	- 1324	4240	- 1864	70	540	SH,LS,SD	
BEND	4240	- 1864	4280	- 1904	20	40	LS,SH	
MISS.-BARNETT	4280	- 1904	4310	- 1934	----	30	SH,LS,CHT	
ELLENBURGER	4310	- 1934	5200	- 2824	890	890	LS,DOL	
CAMBRIAN	5200	- 2824	5310	- 2934	0		LS,SD	TD

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 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : XS - SUTTON WELL ID NO. : 18C28 ELEVATION : 2237 TOTAL DEPTH : 8220
 OPERATOR : JAKE L. HAMON WELL : NO.1 NECKAL
 LOCATION : 660 FSL, 660 FWL SEC: 123 TNSP : 4 RNG : SUR : HE+WT SUR

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	2237	710	1527	----	710		EST
SAN ANDRES	710	1527	1550	687	----	840	SH, ANH, SD	
CLEARFORK	1550	687	2640	- 403	----	1090	SH, SD, ANH	
WICHITA ALBANY	2640	- 403	3560	- 1323	----	920		
WOLFCAMP	3560	- 1323	5050	- 2813	140	1490	SH, SD, LS	
CISCO	5050	- 2813	5550	- 3313	0	500	SH, LS, SD	
CANYON	5550	- 3313	6145	- 3908	80	595	SH, LS, SD	
STRAWN	6145	- 3908	6950	- 4713	100	805		
BEND	6950	- 4713	7005	- 4768	0	55	SH, LS	
MISS.	7005	- 4768	7045	- 4808	0	40	CHERT	
ELLENBURGER	7045	- 4808	8160	- 5923	1115	1115	DOL, CHT	
CAMBRIAN	8160	- 5923	8220	- 5983	----		SD, SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
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JUN 1971

COUNTY : XS - SUTTON WELL ID NO. : 18D2 ELEVATION : 2107 TOTAL DEPTH : 10033
 OPERATOR : UNION OIL OF CALIF. WELL : NO.1-22 ALDWELL
 LOCATION : 1320 FNL,1320 FEL SEC: TNSP : 22 RNG : SUR : SHIRLEY GOODWIN SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WOLFCAMP	1000	1107	7565	- 5458	0	6565	SH	EST
PENNSYLVANIAN-UNDIFF	7565	- 5458	8330	- 6223	80	765	SH,LS	
MISS.	8330	- 6223	8500	- 6393	60	170	SH,LS	
SILURO-DEVONIAN	8500	- 6393	8730	- 6623	150	230	LS,SH	
SIMPSON	8730	- 6623	9040	- 6933	30	310	SH,LS	
ELLENBURGER	9040	- 6933	10033	- 7926	993+			TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XS - SUTTON WELL ID NO. : 1809 ELEVATION : 2287 TOTAL DEPTH : 8270
 OPERATOR : TUCKER DRILLING CO. WELL : NO.1 HOLMAN
 LOCATION : 660 FNL,660 FWL SEC: 25 TNSP : RNG : SUR : CC SD+RGNG RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	2287	970	1317	----	970		
WOLFCAMP	970	1317	6475	- 4188	0	5505	SH	
CISCO	6475	- 4188	6690	- 4403	70	215	SH,SD,LS	
CANYON	6690	- 4403	6970	- 4683	130	280	SH,SD,LS	
STRAWN	6970	- 4683	7560	- 5273	130	590	SH,LS	
BEND	7560	- 5273	7595	- 5308	20	35	LS,SH	
MISS	7595	- 5308	7595	- 5308	----	0		UNC
SILURO-DEVONIAN	7595	- 5308	7815	- 5528	40	220	LS,SH	
SIMPSON	7815	- 5528	7905	- 5618	30	90	SH,LS	
ELLENBURGER	7905	- 5618	8270	- 5983	365+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
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JUN 1971

COUNTY : XS - SUTTON WELL ID NO. : 18D10 ELEVATION : 2109 TOTAL DEPTH : 8000
 OPERATOR : HUNT OIL CO. WELL : NO.1 SANDHERR
 LOCATION : 660 FNL,660 FEL SEC : 66 TNSP : C RNG : SUR : HE+WT SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WOLFCAMP	2500	- 391	5809	- 3700	100+	3309		EST
CISCO	5809	- 3700	6210	- 4101	0	401	SH	
CANYON	6210	- 4101	6500	- 4391	0	290	SH	
STRAWN	6500	- 4391	6700	- 4591	120	200	LS,SH	
BEND	6700	- 4591	6870	- 4761	60	170	LS,SH	
MISS.-BARNETT	6870	- 4761	6890	- 4781	0	20	SH,LS	
SILURO-DEVONIAN	6890	- 4781	7120	- 5011	140	230	LS,SH	
SIMPSON	7120	- 5011	7380	- 5271	100	260	LS,SH	
ELLENBURGER	7380	- 5271	7885	- 5776	505	505	DOL	
CAMBRIAN-PRE CAMBRIAN	7885	- 5776	8000	- 5891	----		SD,SH,GR	TD

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JUN 1971

COUNTY : XS - SUTTON WELL ID NO. : 18D11 ELEVATION : 2307 TOTAL DEPTH : 8220
 OPERATOR : HUMBLE OIL+REF CO. WELL : NO.1 HARRISON
 LOCATION : 660 FSL, 1980 FEL SEC: 115 TNSP : RNG : SUR : CCSD+RGNG SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	2307	995	1312	----	995	LS,SD	
WOLFCAMP	995	1312	3600	- 1293	30	2605	SH,SD	EST
CISCO	3600	- 1293	4625	- 2318	250	1025	SH,LS,SD	EST
CANYON	4625	- 2318	6090	- 3783	120	1465	SH,LS,SD	EST
STRAWN	6090	- 3783	6700	- 4393	40	610	SH,LS	
BEND	6700	- 4393	6750	- 4443	20	50	LS,SH	
MISS.	6750	- 4443	6810	- 4503	30	60	SH,LS	
SILURO-DEVONIAN	6810	- 4503	6945	- 4638	50	135	LS,SH	
SIMPSON	6945	- 4638	7010	- 4703	0	65	SH,LS	
ELLENBURGER	7010	- 4703	8035	- 5728	1025	1025	DOL	
CAMBRIAN	8035	- 5728	8200	- 5893	----	165	SH,LS,SD	
PRE CAMBRIAN	8200	- 5893	8220	- 5913	0		GRT	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
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JUN 1971

COUNTY : XS - SUTTON WELL ID NO. : 18D14 ELEVATION : 2186 TOTAL DEPTH : 5626
 OPERATOR : HEWGLEY DRILLING CO.N WELL : 0.1-A STUART
 LOCATION : 660 FNL,660 FEL SEC: 60 TNSP : 7 RNG : SUR : TW+NG RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF	0	2186	420	1766	----	420	LS,SD	
WOLFCAMP	420	1766	3215	- 1029	160	2795	SH,LS,SD	
CISCO	3215	- 1029	3740	- 1554	0	525	SH,LS	
CANYON	3740	- 1554	4335	- 2149	0	595	SH,LS	
STRAWN	4335	- 2149	5140	- 2954	390	805	LS,SH	
BEND	5140	- 2954	5245	- 3059	40	105	SH,LS	
MISS-BARNETT	5245	- 3059	5300	- 3114	0	55	SH,LS	
SILURO-DEVONIAN	5300	- 3114	5300	- 3114	----	0		UNC
SIMPSON	5300	- 3114	5500	- 3314	90	200	LS,SH	
ELLENBURGER	5500	- 3314	5626	- 3440	126+		DOL	TD

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JUN 1971

COUNTY : XS - SUTTON WELL ID NO. : 18D16 ELEVATION : 2276 TOTAL DEPTH . 4335
 OPERATOR : BILL HOLLAND WELL : NO.1 RIECK
 LOCATION : 660 FNL,660 FWL SEC: 29 TNSP : C RNG : SUR : GH+SA SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS	0	2276	730	1546	----	730		
WOLFCAMP	730	1546	2045	231	0	1315	SH	EST
CISCO	2045	231	2720	- 444	0	675	SH	EST
CANYON	2720	- 444	3410	- 1134	60	690	SH,LS	EST
STRAWN	3410	- 1134	4135	- 1859	190	725	SH,LS	
BEND	4135	- 1859	4215	- 1939	20	80	SH,LS	
MISS.	4215	- 1939	4255	- 1979	0	40	SH,LS	
ELLENBURGER	4255	- 1979	4335	- 2059	80+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
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JUN 1971

COUNTY : XS - SUTTON WELL ID NO. : 18D18 ELEVATION : 2321 TOTAL DEPTH : 4664
 OPERATOR : NELSON+MELLARD WELL : NO.1 CARDWELL
 LOCATION : 660 FSL,660 FEL SEC: 29 TNSP : RNG : SUR : GINIO RAMIEREZ SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	2321	955	1366	----	955	LS,SD	
WOLFCAMP	955	1366	1830	491	30	875	SH,LS	
CISCO	1830	491	2940	- 619	0	1110	SH	EST
CANYON	2940	- 619	3425	- 1104	70	485	SH,LS	
STRAWN	3425	- 1104	4510	- 2189	40	1085	SH,LS	
BEND	4510	- 2189	4550	- 2229	10	40	LS,SH	
MISS.	4550	- 2229	4575	- 2254	10	25	SH,LS	
ELLENBURGER	4575	- 2254	4664	- 2343	89+		DOL	TD

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JUN 1971

COUNTY : XU - TARRENT WELL ID NO. : 1 ELEVATION : 636 TOTAL DEPTH : 8398
 OPERATOR : C. ANDRADE III WELL : NO.1 SHARPLESS
 LOCATION : 737 FNL,737 FEL SEC: TNSP : RNG : SUR : S. H. THOMPSON SUR.A-15

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS UNDIFF.	0	636	1490	- 854	0	1490	SD,SH,LS	
STRAWN	1490	- 854	6150	- 5514	70	4660	SH,LS,SD	
BEND-MORROW-ATOKA	6150	- 5514	7080	- 6444	40	930	SH,LS,SD	
MISS.-BARNETT	7080	- 6444	7780	- 7144	0	700	SH,LS	
SIMPSON	7780	- 7144	8215	- 7579	40	435	LS,SH	
ELLENBURGER	8215	- 7579	8398	- 7762	183+		DOL,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

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JUN 1971

COUNTY : XU - TARRENT WELL ID NO. : 2 ELEVATION : 643 TOTAL DEPTH : 6400
 OPERATOR : CHAMPLIN PETROLEUM CO WELL : NO.1 ELLISON
 LOCATION : 660 FEL,2540 FSL SEC: TNSP : RNG : SUR : J.,ILCOX SUR. A-170+

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	643	1210	- 567	0	1210	SD,SH,LS	
STRAWN	1210	- 567	5220	- 4577	140	4010	SH,SU,LS	
BEND-ATOKA-MORROW	5220	- 4577	6240	- 5597	210	1020	SH,LS,SD	
MISS.-BARNETT	6240	- 5597	6400	- 5757	0		SH,LS	TD

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JUN 1971

COUNTY : XU - TARRENT WELL ID NO. : 3 ELEVATION : 890 TOTAL DEPTH : 7125
 OPERATOR : ROWAN OIL CO. WELL : NO.1 MARKUM
 LOCATION : 660 FSL,2647 FEL SEC: TNSP : RNG : SUR : R. BISSETT SUR. A-192

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS UNDIFF.	0	890	1000	- 110	0	1000	SH,SD,LS	
STRAWN	1000	- 110	5010	- 4120	160	4010	SD,SH,LS	
BEND-ATOKA MORROW	5010	- 4120	6240	- 5350	80	1230	SH,LS,SD	
MISS.-BARNETT	6240	- 5350	6620	- 5730	0	380	LS,SH	
SIMPSON	6620	- 5730	6910	- 6020	0	290	LS,SH	
ELLENBURGER	6910	- 6020	7125	- 6235	215+		DQL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XU - TARRENT WELL ID NO. : 4 ELEVATION : 752 TOTAL DEPTH : 8040
 OPERATOR : AMON G. CARTER WELL : NO.1 T.R. HINTON
 LOCATION : 1661 FEL, 2816 FSL SEC: TNSP : RNG : SUR : FRANCISCO CUELLA SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	752	1295	- 543	0	1295	SH,SD,LS	
STRAWN	1295	- 543	5975	- 5223	80	4680	SH,SD,LS	
BEND-ATOKA	5975	- 5223	7444	- 6692	280	1469	SH,LS,SD	
MISS.-BARNETT	7444	- 6692	7586	- 6834	0	142	SH,LS	
SIMPSON-UNDIFF.	7586	- 6834	7882	- 7130	0	296	SH,LS	
ELLENBURGER-ARBUCKLE	7882	- 7130	8040	- 7288	22+			TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUL 1971

COUNTY : XW - TAYLOR WELL ID NO. : 9D29 ELEVATION : 2480 TOTAL DEPTH : 6130
 OPERATOR : COLUMBIA FUEL CORP. WELL : NO.1 ELM CATTLE CO
 LOCATION : 1980 FSL,1980 FWL SEC: 276 TNSP : 64 RNG : SUR : H+TC RR SUR

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	50	2430	780	1700	----	730	SH, ANH, DOL	EST
CLEARFORK	780	1700	1520	960	----	740	SH, ANH, DOL	
WICHITA ALBANY	1520	960	2290	190	----	770	SH, ANH, LS	
WOLFCAMP	2290	190	3630	- 1150	230	1340	SH, LS, SD	
CISCO	3630	- 1150	4340	- 1860	120	710	SH, SD, LS	
CANYON	4340	- 1860	5305	- 2825	410	965	REEF, SH, SD	
STRAWN	5305	- 2825	5930	- 3450	130	625	SH, LS, SD	
BEND	5930	- 3450	5985	- 3505	30	55	LS, SH	
MISS.	5985	- 3505	6025	- 3545	10	40	SH, LS	
ELLENBURGER	6025	- 3545	6130	- 3650	105+		DOL	TD

REMARKS
 PROBABLE SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : XW - TAYLOR WELL ID NO. : 9D32 ELEVATION : 2014 TOTAL DEPTH : 6075
 OPERATOR : WHITE + FARRIS WELL : NO.1 WILLIAMSON
 LOCATION : 330 SNL,330 FWL NW QUARTESEC: 54 TNSP : 19 RNG : SUR : T+P RR SUR

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	10	2004	530	1484	----	520	SH	
CLEARFORK	530	1484	1300	714	----	770	SH, ANHY, LS	
WICHITA ALBANY	1300	714	1980	34	----	680	SH, LS, ANHY	
WOLFCAMP	1980	34	3250	- 1236	280	1270	SH, LS, SD	
CISCO	3250	- 1236	3920	- 1906	120	670	SH, LS, SD	
CANYON	3920	- 1906	4790	- 2776	40	870	SH, SD, LS	
STRAWN	4790	- 2776	5370	- 3356	140	580	SH, LS, SD	
BEND	5370	- 3356	5455	- 3441	15	85	SH, LS	
MISS.	5455	- 3441	5585	- 3571	20	130	SH, LS	
ELLENBURGER	5585	- 3571	6010	- 3996	425	425	LS, DOL	
CAMBRIAN	6010	- 3996	6075	- 4061	----		SD, SH, LS	TD

REMARKS
 PROBABLE SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XW - TAYLOR WELL ID NO. : 19B1 ELEVATION : 1714 TOTAL DEPTH : 3454
 OPERATOR : CONNALLY-JACKSON WELL : NO.1 MILLER
 LOCATION : 330 FNL,330 FWL SEC: 33 TNSP : RNG : SUR : BAL SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
LEONARD	100	1614	825	889	----	725	SH,SD,LS	EST
WOLFCAMP	825	889	2018	- 304	120	1193	SH,SD,LS	
CISCO	2018	- 304	2400	- 686	60	382	SH,SD,LS	
CANYON	2400	- 686	3350	- 1636	120	950		
STRAWN	3350	- 1636	3454	- 1740	170+		SH,LS,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XW - TAYLOR WELL ID NO. : 1982 ELEVATION : 1835 TOTAL DEPTH : 4740
 OPERATOR : MIAMI OPERATING CO. WELL : NO.1 BOWYER
 LOCATION : 330 FNL,330 FWL SEC: 19 TNSP : RNG : SUR : L.A.L. SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
LEONARD	90	1745	1010	825	----	920	SH,SD,LS	EST
WOLFCAMP	1010	825	2050	- 215	90	1040	SH,SD,LS	
CISCO	2050	- 215	2420	- 585	30	370	SH,SD,LS	
CANYON	2420	- 585	3290	- 1455	80	870	SH,SD,LS	
STRAWN	3290	- 1455	4640	- 2805	190	1350	SH,LS,SD	
BEND	4640	- 2805	4640	- 2805	0	0		UNC
MISS.	4640	- 2805	4735	- 2900	----	95	SH,LS	
ELLENBURGER	4735	- 2900	4740	- 2905	5+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUL 1971

COUNTY : XW - TAYLOR WELL ID NO. : 19B4 ELEVATION : 2371 TOTAL DEPTH : 5657
 OPERATOR : EDGAR DAVIS DRLG. CO. WELL : NO.1 GRAHAM
 LOCATION : 800 FSL,330 FWL, SEC: 4 TNSP : 2 RNG : SUR : SP RR SUR

FORMATION	DEPTH TOP	SUB-SEA	DEPTH BASE	SUB-SEA	NET THICK	GR ₀ SS THICK	LITHOLOGY	TYPE TOP
CLEARFORK	400	1971	1115	1256	----	715	SH,SD,DOL	EST
WICHITA ALBANY	1115	1256	2020	351	----	905	SH,LS,ANH	
WOLFCAMP	2020	351	2985	- 614	160	965	SH,SD,LS	
CISCO	2985	- 614	3430	- 1059	30	445	SH,LS,SD	
CANYON	3430	- 1059	4260	- 1889	80	830	SH,LS,SD	
STRAWN	4260	- 1889	5530	- 3159	220	1270	SH,LS,SD	
BEND-MISS	5530	- 3159	5530	- 3159	0	0		UNC
ELLENBURGER	5530	- 3159	5657	- 3286	127+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : XW - TAYLOR WELL ID NO. : 19B7 ELEVATION : 1937 TOTAL DEPTH : 4840

OPERATOR : LITTLE + CRAWFORD WELL : NO.1 HEAD

LOCATION : SEC: 459 TNSP : RNG : SUR :

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
LEONARD	223	1714	1370	567	----	1147	SH,SD,LS	EST
WOLFCAMP	1370	567	2455	- 518	180	1085	SH,SD,LS	
CISCO	2455	- 518	3100	- 1163	80	645		
CANYON	3100	- 1163	3630	- 1693	75	530	SH,LS,SD	
STRAWN	3630	- 1693	4740	- 2803	130	1110	SH,LS,SD	
BEND	4740	- 2803	4740	- 2803	0	0		UNC
MISS.	4740	- 2803	4770	- 2833	0	30	LS,	
ELLENBURGER	4770	- 2833	4840	- 2903	70+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XW - TAYLOR WELL ID NO. : 19811 ELEVATION : 1947 TOTAL DEPTH : 5000
 OPERATOR : G.B. CREE + BAY PET. WELL : NO.1 WILSON
 LOCATION : 330 FNL,330 FWL SEC: 19 TNSP : 1 RNG : SUR : SP RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1947	305	1642	----	305	SH,DOL,ANH	EST
WICHITA ALBANY	305	1642	1270	677	----	965	SH,ANH,SD	
WOLFCAMP	1270	677	2280	- 333	140	1010	SH,SD,LS	
CISCO	2280	- 333	2710	- 763	50	430	SH,LS,SD	
CANYON	2710	- 763	3510	- 1563	20	800	SH,SD,LS	
STRAWN	3510	- 1563	4835	- 2888	140	1325	SH,LS,SD	
BEND-MISS.	4835	- 2888	4835	- 2888	0	0		UNC
ELLENBURGER	4835	- 2888	5000	- 3053	165+		DOL	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XW - TAYLOR WELL ID NO. : 19B13 ELEVATION : 2027 TOTAL DEPTH : 4693
 OPERATOR : ROBINSON-PUCKETT, INC WELL : NO.1 WILKINSON
 LOCATION : 330 FNL,330 FWL SUBD. 4 SEC: TNSP : RNG : SUR : J. GILLESPIE SUR A-395

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
LEONARD	160	1867	1150	877	----	990	SH,SD,LS	EST
WOLFCAMP	1150	877	2160	- 133	90	1010	SH,SD,LS	
CISCO	2160	- 133	2495	- 468	50	335	SH,SD	
CANYON	2495	- 468	2760	- 733	60	265	SH,SD,LS	
STRAWN	2760	- 733	4590	- 2563	420	1830	SH,REEF,SD	
BEND	4590	- 2563	4590	- 2563	0	0		UNC
MISS.	4590	- 2563	4650	- 2623	0	60	LS,SH	
ELLENBURGER	4650	- 2623	4693	- 2666	43+		LS+	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XZ - THROCKMORTON WELL ID NO. : 8C16 ELEVATION : 1501 TOTAL DEPTH : 5817
 OPERATOR : CITIES SVC.-SINCLAIR WELL : NO.1-41 S.M.S. RANCH
 LOCATION : 1320 FS+EL NE QUARTER SEC: TNSP : 41 RNG : SUR : BBB+C SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
LEONARD	50	1451	565	936	0	515	SH,SD	EST
WICHITA ALBANY	50	1451	565	936	0	515	SH,SD	EST
WOLFCAMP	565	936	1620	- 119	90	1055	SH,SD,LS	
CISCO	1620	- 119	2635	- 1134	180	1015	SH,LS,SD	
CANYON	2635	- 1134	3760	- 2259	250	1125	SH,LS,SD	
STRAWN	3760	- 2259	5280	- 3779	210	1520	SH,REEF,SD	
BEND	5280	- 3779	5280	- 3779	0	0		UNC
MISS.-CHAPPEL	5280	- 3779	5610	- 4109	70	330	SH,LS	
ELLENBURGER	5610	- 4109	5817	- 4316	207+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XZ - THROCKMORTON WELL ID NO. : 8C18 ELEVATION : 1510 TOTAL DEPTH : 5734
 OPERATOR : CITIES SVC.+SINCLAIR WELL : NO.1-170 SWENSON
 LOCATION : SEC: 170 TNSP : RNG : SUR : BBB+C SURVEY A-1121

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	300	1210	1255	255	0	955	SH,LS	
CISCO	1255	255	2400	- 890	130	1145	SH,LS,SD	
CANYON	2400	- 890	3260	- 1750	120	860	SH,LS,SD	
STRAWN	3260	- 1750	5150	- 3640	280	1890	SH,REEF,SD	
BEND	5150	- 3640	5150	- 3640	0	0		UNC
MISS.-CHAPPEL	5150	- 3640	5460	- 3950	50	310	SH,LS	
ELLENBURGER	5460	- 3950	5734	- 4224	274+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XZ - THROCKMORTON WELL ID NO. : 8C21 ELEVATION : 1295 TOTAL DEPTH : 4794
 OPERATOR : OWENWOOD POOL WELL : NO.A-25 HOUSLEY MCCORD
 LOCATION : 670 FSL,650 FWL SEC: 28 TNSP : RNG : SUR : COMANCHE INDIAN RESERVE

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WOLFCAMP	200	1095	1090	205	160	890	SH,SD,LS	EST
CISCO	1090	205	1880	- 585	130	790	SH,SD,LS	
CANYON	1880	- 585	2920	- 1625	90	1040	SH,LS,SD	
STRAWN	2920	- 1625	4550	- 3255	320	1630	SH,REEF,SD	
BEND	4550	- 3255	4550	- 3255	0	0		UNC
MISS.-CHAPPEL	4550	- 3255	4794	- 3499	50		LS,SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XZ - THROCKMORTON WELL ID NO. : 8C23 ELEVATION : 1340 TOTAL DEPTH : 4895

OPERATOR : HUMBLE OIL + REF. CO. WELL : NO.7 STUBBLEFIELD

LOCATION : 1408 FEL,330 FSL NE QUARTSEC: 992 TNSP : RNG : SUR : T.E.+L. SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	10	1330	590	750	50	580	SH,SD,LS	EST
CISCO	590	750	1400	- 60	120	810	SH,SD,LS	
CANYON	1400	- 60	2295	- 955	90	895	SH,SD,LS	
STRAWN	2295	- 955	4440	- 3100	300	2145	LS,SH,SD	
BEND	4440	- 3100	4440	- 3100	----	0		UNC
MISS.-CHAPPEL	4440	- 3100	4850	- 3510	80	410	LS,SH	
ELLENBURGER	4850	- 3510	4895	- 3555	45+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XZ - THROCKMORTON WELL ID NO. : 8C25 ELEVATION : 1261 TOTAL DEPTH : 5178
 OPERATOR : HUMBLE OIL + REF. CO. WELL : NO.1 A.J. JACKSON
 LOCATION : 467 FNL,467 FWL EAST HALFSEC: 304 TNSP : 7 RNG : SUR : TE+L SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	50	1211	855	406	90	805	SH,SD	EST
CISCO	855	406	1815	- 554	170	960	SH,SD,LS	
CANYON	1815	- 554	2750	- 1489	50	935	SH,LS,SD	
STRAWN	2750	- 1489	4765	- 3504	190	2015	SH,REEF,SD	
BEND	4765	- 3504	4765	- 3504	0	0		UNC
MISS.-CHAPPEL	4765	- 3504	5090	- 3829	100	325	LS,SH	
ELLENBURGER	5090	- 3829	5178	- 3917	88+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : xZ - THROCKMORTON WELL ID NO. : 8C26 ELEVATION : 1237 TOTAL DEPTH : 5289
 OPERATOR : PAN AMERICAN PET. CO. WELL : NO.1 S.R. JOHNSON
 LOCATION : 1400 FSL, 1400 FEL SEC: 219 TNSP : 4 RNG : SUR : TE+L SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WOLFCAMP	10	1227	765	472	40	755	SH,SD,LS	EST
CISCO	765	472	1760	- 523	110	995	SH,LS,SD	
CANYON	1760	- 523	2760	- 1523	130	1000	SH,LS,SD	
STRAWN	2760	- 1523	4870	- 3633	310	2110	SH,REEF,SD	
BEND	4870	- 3633	4870	- 3633	0	0		UNC
MISS.-CHAPPEL	4870	- 3633	5150	- 3913	60	284	LS,SH	
ELLENBURGER	5150	- 3913	5289	- 4052	139+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : XZ - THROCKMORTON WELL ID NO. : 19A30 ELEVATION : 1544 TOTAL DEPTH : 5385

OPERATOR : PAN AMERICAN PET CORP WELL : NO.1 MATTHEWS

LOCATION : SEC: TNSP : RNG : SUR :

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
LEONARD	130	1414	410	1134	----	280	SH,LS,SD	EST
WOLFCAMP	410	1134	1555	- 11	100	1145	SH,SD,LS	
CISCO	1555	- 11	2400	- 856	90	845	SH,SD,LS	
CANYON	2400	- 856	3315	- 1771	160	915	SH,LS,SD	
STRAWN	3315	- 1771	4900	- 3356	210	1585	SH,LS	
BEND	4900	- 3356	5060	- 3516	75	160	SH,LS	
MISS.	5060	- 3516	5180	- 3636	40	120	LS,SH	
ELLENBURGER	5180	- 3636	5385	- 3841	205+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUL 1971

COUNTY : YB - TOM GREEN WELL ID NO. : 18A6 ELEVATION : 2190 TOTAL DEPTH : 7300
 OPERATOR : OHIO OIL CO. WELL : NO.1-A TURNER
 LOCATION : 660 FSL,660 FEL SEC: 113 TNSP : 5 RNG : SUR : TC RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
SAN ANDRES	400	1790	1410	780	----	1010	SH,DOL,ANH	EST
CLEARFORK	1410	780	2190	0	----	780	SH,DOL,ANH	
WICHITA ALBANY	2190	0	3350	- 1160	----	1160	LS,SH,ANH	
WOLFCAMP	3350	- 1160	4250	- 2060	390	900	REEF,SH,SD	
CISCO	4250	- 2060	5365	- 3175	40	1115	SH,LS,SD	
CANYON	5365	- 3175	6290	- 4100	80	925	SH,LS,SD	
STRAWN	6290	- 4100	7170	- 4980	230	880	REEF,SH,SD	
BEND	7170	- 4980	7220	- 5030	15	50	LS,SH	
MISS.	7220	- 5030	7230	- 5040	0	10	CHT	
ELLENBURGER	7230	- 5040	7300	- 5110	70+		DOL,CHT	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : YB - TOM GREEN WELL ID NO. : 18A18 ELEVATION : 1884 TOTAL DEPTH : 5476
 OPERATOR : TUCKER DRLG CO. WELL : NO.1 FLORENCE JOHNSON
 LOCATION : 2189 FN, 2170 FEL SEC : TNSP : RNG : SUR : W.C. RR CO. SUR NO.7

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	215	1669	1220	664	----	1005	DOL,SH,ANH	
WICHITA ALBANY	1220	664	2235	- 351	----	1015	DOL,SH,ANH	
WOLFCAMP	2235	- 351	3060	- 1176	170	825	LS,CHT,SH	
CISCO	3060	- 1176	3930	- 2046	140	870	SH,LS,SD	
CANYON	3930	- 2046	4745	- 2861	140	815	SH,LS,SD	
STRAWN	4745	- 2861	5370	- 3486	140	625	SH,LS,SD	
BEND	5370	- 3486	5390	- 3506	10	20	LS	
MISS.	5390	- 3506	5390	- 3506	0	0		UNC
ELLENBURGER	5390	- 3506	5476	- 3592	86+		DOL,CHT	TD

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REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : YB - TOM GREEN WELL ID NO. : 18B6 ELEVATION : 1788 TOTAL DEPTH : 5611
 OPERATOR : G.W. STRAKE WELL : NO.1 JOHNSON
 LOCATION : 467 FNL,467 FEL SEC: 106 TNSP : 11 RNG : SUR : SP RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CLEARFORK	0	1788	710	1078	----	710	SH,DOL,ANH	EST
WICHITA ALBANY	710	1078	1750	38	----	1040	SH,DOL,ANH	
WOLFCAMP	1750	38	2590	- 802	150	840	SH,LS,SD	
CISCO	2590	- 802	3770	- 1982	120	1180	SH,SD,LS	
CANYON	3770	- 1982	4350	- 2562	60	580	SH,LS,SD	
STRAWN	4370	- 2582	4795	- 3007	190	425	LS,SH,SD	
BEND	4795	- 3007	4890	- 3102	30	95	LS,SH	
MISS.	4890	- 3102	4910	- 3122	----	20	SH,CHT	
ELLENBURGER	4910	- 3122	5600	- 3812	690	690	DOL,CHT	
CAMBRIAN (POSSIBLE)	5600	- 3812	5611	- 3823	----			TD

REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : YB - TOM GREEN WELL ID NO. : 1888 ELEVATION : 2195 TOTAL DEPTH : 6855
 OPERATOR : GROUP OIL CO. WELL : NO.1 ROBERTSON
 LOCATION : 3900 FNL,600 FWL SEC: 2 TNSP : 22 RNG : SUR : H+TC RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	300	1895	1305	890	----	1005	SH,DOL,ANH	EST
WICHITA ALBANY	1305	890	2560	- 365	----	1255	SH,LS,ANH	
WOLFCAMP	2560	- 365	3670	- 1475	490	1110	SH,LS,SD	
CISCO	3670	- 1475	4980	- 2785	90	1310	SH,LS,SD	
CANYON	4980	- 2785	5825	- 3630	80	845	SH,LS,SD	
STRAWN	5825	- 3630	6575	- 4380	330	750	REEF,SH,SD	
BEND	6575	- 4380	6605	- 4410	15	30	LS,SH,CHT	
MISS.	6605	- 4410	6615	- 4420	0	10	SH,CHT	
ELLENBURGER	6615	- 4420	6855	- 4660	240+		DOL,CHT	TD

REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : YB - TOM GREEN WELL ID NO. : 18819 ELEVATION : 1965 TOTAL DEPTH : 5100
 OPERATOR : WAY ENTERPRISES, INC. WELL : NO. 1 DENIS
 LOCATION : 660 FNL, 2237 FEL SEC: 205 TNSP : RNG : SUR : SP RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF.	0	1965	560	1405	----	560	LS, SH, SD	
WICHITA ALBANY	560	1405	1730	235	----	1170	SH, DOL, ANH	
WOLFCAMP	1730	235	2765	- 800	150	1035	SH, LS, SD	
CISCO	2765	- 800	3440	- 1475	120	675	SH, SD, LS	
CANYON	3440	- 1475	3850	- 1885	110	410	SH, SD, LS	
STRAWN	3850	- 1885	4520	- 2555	240	670	SH, LS, SD	
BEND	4520	- 2555	4710	- 2745	70	190	LS, SH	
MISS.	4710	- 2745	4710	- 2745	0	0		UNC
ELLENBURGER	4710	- 2745	5060	- 3095	350	350	DOL	
CAMBRIAN	5060	- 3095	5100	- 3135	----	40	SD, LS	

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : YB - TOM GREEN WELL ID NO. : 18B21 ELEVATION : 2378 TOTAL DEPTH : 5634
 OPERATOR : SOUTHERN CROSS CO. WELL : NO.1 UPTON
 LOCATION : 800 FSL,1320 FWL SEC: 20 TNSP : A RNG : SUR : AB+M SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CISCO	3685	- 1307	4350	- 1972	50	665	SH,LS,SD	EST
CANYON	4350	- 1972	5045	- 2667	90	695	SH,LS,SD	
STRAWN	5045	- 2667	5260	- 2882	110	215	SH,LS	
BEND-ATOKA-MORROW	5260	- 2882	5455	- 3077	40	195		
MISS.	5455	- 3077	5455	- 3077	0	0		UNC
ELLENBURGER	5455	- 3077	5634	- 3256	179+		DOL	TD

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REMARKS
 NO SHALLOW LOG

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : YB - TOM GREEN WELL ID NO. : 18850 ELEVATION : 1920 TOTAL DEPTH : 6488

OPERATOR : CITIES SERVICE OIL CO WELL : NO.1-B WASHINGTON

LOCATION : SEC: TNSP : 106 RNG : SUR : WASHINGTON CO SCHOOL LA

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	400	1520	1420	500	----	1020	DOL,SH,ANH	EST
WICHITA ALBANY	1420	500	2360	- 440	----	940	DOL,SH,ANH	EST
WOLFCAMP	2360	- 440	3420	- 1500	350	1060	LS,SH,SD	
CISCO	3420	- 1500	4650	- 2730	200	1230	SH,SD,LS	
CANYON	4650	- 2730	5200	- 3280	90	550	SH,LS,SD	
STRAWN	5200	- 3280	6030	- 4110	360	830	REEF,SH,SD	
BEND	6030	- 4110	6100	- 4180	20	70	LS,SH,SD	
MISS.	6100	- 4180	6100	- 4180	----	0		UNC
ELLENBURGER	6100	- 4180	6488	- 4568	388+		DOL,CHT	TD

REMARKS
CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : ZD - WICHITA WELL ID NO. : 7A1 ELEVATION : 106i TOTAL DEPTH : 3423
 OPERATOR : MAGNOLIA PET. CO. WELL : NO.1 HARDIN TRUST WSW
 LOCATION : 2300 FEL,3000 FSL SEC: TNSP : RNG : SUR : WM.P. DUBOSE SUR.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WOLFCAMP	0	1061	1295	- 234	100	1295	SH,SD,LS	EST
CISCO	1295	- 234	2100	- 1039	110	805	SH,LS,SD	
CANYON	2100	- 1039	2835	- 1774	210	735	SH,LS	
STRAWN-MISS	2835	- 1774	2835	- 1774	----	0		UNC
ELLENBURGER	2835	- 1774	3423	- 2362	588+		LS,DOL	TD

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REMARKS
 WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZD - WICHITA WELL ID NO. : 7A3 ELEVATION : 1124 TOTAL DEPTH : 4787
 OPERATOR : NIXON PET.+ILCO CORP. WELL : NO.1 HIESERMANN
 LOCATION : SEC : TNSP : RNG : SUR : J.ARMENDARIS SUR A-10

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1124	1675	- 551	180	1675	SH,LS,SD	EST
CISCO	1675	- 551	2960	- 1836	280	1285	SH,SD,LS	
CANYON	2960	- 1836	3850	- 2726	120	890	SH,LS,SD	
STRAWN	3850	- 2726	4685	- 3561	50	835	SH,LS	
BEND-MISS	4685	- 3561	4685	- 3561	----	0		UNC
ELLENBURGER	4685	- 3561	4787	- 3663	102+		DOL	TD

REMARKS
 WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZD - WICHITA WELL ID NO. : 7A50 ELEVATION : 1231 TOTAL DEPTH : 2029
 OPERATOR : D.D.HOUTCHENS WELL : NO.6 EEE WAGGONER
 LOCATION : 300 FNL,900 FWL SEC: TNSP : RNG : SUR : S. HOLLOWAY SUR. A-533

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1231	1845	- 614	100	1845	SH,LS,SD	EST
CISCO	1845	- 614	2029	- 798	40+		SH,SD,LS	TD

REMARKS
 WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZD - WICHITA WELL ID NO. : 7A51 ELEVATION : 1125 TOTAL DEPTH : 2360
 OPERATOR : D.D. HOUTCHENS WELL : NO.1 SEILER
 LOCATION : SEC: 296 TNSP : RNG : SUR : WAGGONER COLONY SUB.DIV

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WOLFCAMP	0	1125	1745	- 620	110	1745	SH,LS,SD	EST
CISCO	1745	- 620	2360	- 1235	100		SH,LS,SD	TD

REMARKS
 WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZD - WICHITA WELL ID NO. : 781 ELEVATION : 1042 TOTAL DEPTH : 4424
 OPERATOR : MAGUIRE IND. INC. WELL : NO.1 CUNNINGHAM (SWAIN)
 LOCATION : A-282 SEC: TNSP : RNG : SUR : TARRENT CO. SCHOOL LAND

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1042	1630	- 588	150	1630	SH,SD,LS	EST
CISCO	1630	- 588	2655	- 1613	70	1025	SH,SD,LS	
CANYON	2655	- 1613	3445	- 2403	60	790	SH,LS,SD	
STRAWN	3445	- 2403	4360	- 3318	50	915	SH,LS,SD	
BEND-MISS.	4360	- 3318	4360	- 3318	0	0		UNC
ELLENBURGER	4360	- 3318	4424	- 3382	64+		DOL,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZD - WICHITA WELL ID NO. : 7B50 ELEVATION : 1017 TOTAL DEPTH : 5696
 OPERATOR : L + L PRODUCING CO. WELL : NO.B-1 SISK
 LOCATION : 467 FNL,467 FWL SEC: TNSP : 23 RNG : SUR : DENTON CO. SCHOOL LAND

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1017	735	282	50	735	SH,SD,LS	EST
CISCO	735	282	1650	- 633	100	915	SH,SD,LS	
CANYON	1650	- 633	2875	- 1858	120	1225	SH,LS,SD	
STRAWN	2875	- 1858	5590	- 4573	380	2715	SH,REEF,SD	
BEND-MISS.	5590	- 4573	5590	- 4573	0	0		UNC
ELLENBURGER	5590	- 4573	5696	- 4679	106+		DOL,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZD - WICHITA WELL ID NO. : 7B56 ELEVATION : 1018 TOTAL DEPTH : 5527
 OPERATOR : GENERAL MINERALS WELL :
 LOCATION : 467 FNL, 467 FEL SEC : TNSP : RNG : SUR : SAMUEL ST. JOHN SUR.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUR-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WOLFCAMP	0	1018	850	168	120	850	SH,SD,LS	EST
CISCO	850	168	1750	- 732	100	900	SH,SD,LS	
CANYON	1750	- 732	2745	- 1727	180	995	SH,LS,SD	
STRAWN	2745	- 1727	5527	- 4509	110		SH,LS,SD	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZH - WILBARGER WELL ID NO. : 8A20 ELEVATION : 1320 TOTAL DEPTH : 8453
 OPERATOR : SUNRAY MID-CONT. OIL WELL : NO.2 MOCK
 LOCATION : 660 FSL,9923 FEL SEC: 21 TNSP : 11 RNG : SUR : H+TC RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
LEONARD	0	1320	2190	- 870	-----	2190	SH, ANH, DOL	EST
SAN ANDRES	0	1320	250	1070	-----	250	SH, DOL, ANH	EST
CLEARFORK	250	1070	1570	- 250	-----	1320	SH	
WICHITA ALBANY	1570	- 250	2190	- 870	-----	620	SH, DOL, ANH	
WOLFCAMP	2190	- 870	3705	- 2385	90	1515	SH, LS, SD	
CISCO	3705	- 2385	4830	- 3510	120	1125	SH, LS, SD	
CANYON	4830	- 3510	5485	- 4165	80	655	SH, LS, SD	
STRAWN	5485	- 4165	6470	- 5150	160	985	SH, LS, SD	
BEND-ATOKA-MORROW	6470	- 5150	6895	- 5575	60	425	SH, LS, CONG	
MISS.-UNDIFF.	6895	- 5575	8390	- 7070	190	1495	REEF-SH	
ELLENBURGER	8390	- 7070	8453	- 7133	63+		DOL	TD

REMARKS
 POSSIBLE SAN ANDRES OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZH - WILBARGER WELL ID NO. : 8A50 ELEVATION : 1258 TOTAL DEPTH : 3914
 OPERATOR : BOBBY BURNS TRUSTEE WELL : NO. A-1 WAGGONER
 LOCATION : 1800 FNL, 1000 FWL SEC: 104 TNSP : 14 RNG : SUR : H+TC RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CLEARFORK	0	1258	545	713	----	545	SH,LS,SD	EST
WICHITA ALBANY	545	713	990	268	----	445	SH,ANH,LS	
WOLFCAMP	990	268	1930	- 672	80	940	SH,LS,SD	
CISCO	1930	- 672	2620	- 1362	100	690	SH,LS,SD	
CANYON	2620	- 1362	3300	- 2042	310	680	REEF,SH,SD	
STRAWN	3300	- 2042	3625	- 2367	150	325	REEF,SH	
BEND-ATOKA-MORROW	3625	- 2367	3700	- 2442	10	75	SH,LS,CONG	
MISS.-UNDIFF	3700	- 2442	3880	- 2622	40	180	LS,SH	
ELLENBURGER	3880	- 2622	3914	- 2656	34+		DOL	TD

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REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZH - WILBARGER WELL ID NO. : 8A51 ELEVATION : 1263 TOTAL DEPTH : 8460
 OPERATOR : GOLDSTON OIL CORP WELL : NO.1 PEACOCK
 LOCATION : 660 FSL,660 FEL SEC: 3 TNSP : 15 RNG : SUR : H+TC RR SUR A-450

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1263	1220	43	----	1220	SH, ANH	EST
WICHITA ALBANY	1220	43	1890	- 627	----	670	SH, DOL, ANH	
WOLFCAMP	1890	- 627	2870	- 1607	40	980	SH, LS	EST
CISCO	2840	- 1577	3680	- 2417	100	840	SH, LS, SD	EST
CANYON	3680	- 2417	5570	- 4307	430	1890	SH, REEF	
STRAWN	5570	- 4307	7320	- 6057	150	1750	SH, LS, SD	
BEND-ATOKA-CHAPPEL	7320	- 6057	7810	- 6547	30	490	SH, LS	
MISS.-UNDIFF.	7810	- 6547	8280	- 7017	300	470	REEF, SH	
ELLENBURGER	8280	- 7017	8460	- 7197	180+		DOL	TD

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REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : ZH - WILBARGER WELL ID NO. : 8A52 ELEVATION : 1197 TOTAL DEPTH : 4965
 OPERATOR : KEWANWEE OIL CO. WELL : NO.4 RAINWATER
 LOCATION : 660 FWL,467 FSL SEC: 19 TNSP : 14 RNG : SUR : H+TC RR SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CLEARFORK	0	1197	530	667	-----	530	SI	EST
WICHITA ALBANY	530	667	945	252	-----	415	SH,LS,ANH	
WOLFCAMP	945	252	1970	- 773	60	1025	SH,SD,LS	
CISCO	1970	- 773	2910	- 1713	120	940	SH,LS,SD	
CANYON	2910	- 1713	3665	- 2468	320	755	REEF,SH,SD	
STRAWN	3665	- 2468	4565	- 3368	260	900	REEF,SH,SD	
BEND-ATOKA-MORROW	4565	- 3368	4665	- 3468	10	100	SH,LS,CONG	
MISS.-UNDIFF	4665	- 3468	4900	- 3703	50	235	SH,LS	
ELLENBURGER	4900	- 3703	4965	- 3768	65+		DOL	TD

REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZH - WILBARGER WELL ID NO. : 8B21 ELEVATION : 1261 TOTAL DEPTH : 6035
 OPERATOR : HH+R OPERATING ACCT. WELL : NO.1-C WAGGONER
 LOCATION : E/2 OF NE/4 SEC: 3 TNSP : 1 RNG : SUR : H+TC RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CLEARFORK	0	1261	490	771	----	490	SH	
WICHITA ALBANY	490	771	1100	161	----	610	SH,LS,ANH	
WOLFCAMP	1100	161	2275	- 1014	60	1175	SH,LS,SD	
CISCO	2275	- 1014	3465	- 2204	50	1190	SH,LS	
CANYON	3465	- 2204	4540	- 3279	50	1075	SH,LS	
STRAWN	4540	- 3279	5450	- 4189	150	910	SH,REEF	
BEND-ATOKA	5450	- 4189	5630	- 4369	0	180	SH,LS	
MISS.-CHAPPEL	5630	- 4369	5940	- 4679	80	310	LS,SH	
ELLENBURGER	5940	- 4679	6035	- 4774	95+		DOLO	TD

REMARKS
 CLEARFORK OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZH - WILBARGER WELL ID NO. : 8B32 ELEVATION : 1252 TOTAL DEPTH : 5520
 OPERATOR : B.M. HESTER, ETAL. WELL : NO.1 AA WAGGONER
 LOCATION : 330 FNL,330 FEL SEC: 3 TNSP : 3 RNG : SUR : H+TC RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WICHITA ALBANY	0	1252	620	632	----	620	SH,DOL,ANH	
WOLFCAMP	620	632	1675	- 423	100	1055	SH,SD,LS	
CISCO	1675	- 423	2730	- 1478	150	1055	SH,LS,SD	
CANYON	2730	- 1478	4085	- 2833	180	1355	SH,LS,SD	
STRAWN	4085	- 2833	5090	- 3838	260	1005	SH,REEF,SD	
BEND-ATOKA	5090	- 3838	5305	- 4053	20	215	SH,LS	
MISS.-CHAPPEL	5305	- 4053	5460	- 4208	60	155	LS,SH	
ELLENBURGER	5460	- 4208	5520	- 4268	60+		DOL	TD

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REMARKS
 PROBABLE WICHITA ALBANY OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : ZR - WISE WELL ID NO. : 1 ELEVATION : 905 TOTAL DEPTH : 7052
 OPERATOR : CITIES SERVICE OIL CO WELL : NO.1 MANNING
 LOCATION : SEC : TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CANYON	0	905	1090	- 185	120	1090	SH,SD,LS	EST
STRAWN	1090	- 185	5190	- 4285	460	4100	SH,LS,SD	
BEND-ATOKA-MORROW	5190	- 4285	5840	- 4935	40	650	SH,SD,CONG	
MISS.-BARNETT	5840	- 4935	6700	- 5795	0	860	SH,LS	
ELLENBURGER-ARBUCKLE	6700	- 5795	7052	- 6147	352+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZR - WISE WELL ID NO. : 2 ELEVATION : 851 TOTAL DEPTH : 7307
 OPERATOR : MID-CONT. + HOWELL WELL : NO.1 KAKER
 LOCATION : LOCATED FROM X-SECTION SEC: TNSP : RNG : SUR :

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CANYON	0	851	500	351	30+	500	SH,LS,SD	EST
STRAWN	500	351	4960	- 4109	300	4460	SH,LS,SD	
BEND-ATOKA-MORROW	4960	- 4109	6100	- 5249	0	1140	SH,LS	
MISS-BARNETT	6100	- 5249	6980	- 6129	0	880	SH,LS	
ELLENBURGER-ARBUCKLE	6980	- 6129	7307	- 6456	357+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZR - WISE WELL ID NO. : 3 ELEVATION : 787 TOTAL DEPTH : 7226
 OPERATOR : MID-CONTINENT OIL CO. WELL : NO.1 MCBRIDE
 LOCATION : SEC : TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	DEPTH	TOP	DEPTH	BASE	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
		SUB-SEA		SUB-SEA				
STRAWN	0	787	4325	- 3538	150	4325	SH,LS,SD	EST
BEND-ATOKA-MORROW	4325	- 3538	6160	- 5373	40	1835	SH,LS	
MISS.-BARNETT	6160	- 5373	6980	- 6193	0	820	SH,LS	
ELLENBURGER-ARBUCKLE	6980	- 6193	7226	- 6439	246+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZR - WISE WELL ID NO. : 4 ELEVATION : 763 TOTAL DEPTH : 5200
 OPERATOR : HICKEY + SONS WELL : NO.1 HICKEY
 LOCATION : SEC : TNSP : RNG : SUR : LOCATED FROM X-SECTION

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
STRAWN	0	763	4200	- 3437	200+	4200	SH,LS,SD	EST
BEND-ATOKA-MORROW	4200	- 3437	5200	- 4437	75		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZR - WISE WELL ID NO. : 5 ELEVATION : 956 TOTAL DEPTH : 6949
 OPERATOR : CONTINENTAL OIL CO WELL : NO.1 BERTHA FLOWERS
 LOCATION : 2196 FNL,1263 FEL SEC: TNSP : RNG : SUR : W.S.BLOUNT SUR. A-95

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF.	0	956	180	776	0	180	SH,SD,LS	
CISCO-CANYON	180	776	180	776	0	0		UNC
STRAWN	680	276	4910	- 3954	340	4230	SD,SH,LS	
BEND-ATOKA	4910	- 3954	5805	- 4849	130	895	SH,SD,LS	
MISS.-BARNETT	5805	- 4849	6660	- 5704	0	855	SH,LS	
ELLENBURGER	6660	- 5704	6949	- 5993	289+		LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZR - WISE WELL ID NO. : 6 ELEVATION : 1015 TOTAL DEPTH : 5950
 OPERATOR : SUNRAY MIDCONT. OIL WELL : NO. A-1 J.L. WOMACK
 LOCATION : 330 FSL, 330 FWL A-40 SEC: TNSP : RNG : SUR : M. BROWN SUR.

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CRETACEOUS-UNDIFF	0	1015	230	785	0	230	SH,SD,LS	
CISCO-CANYON	230	785	230	785	0	0		UNC
STRAWN	230	785	5040	- 4025	300	4810	SH,SD,LS	EST
BEND-ATOKA	5040	- 4025	5940	- 4925	100	900	SH,LS,SD	
MISS.-BARNETT	5940	- 4925	5950	- 4935	0		SH	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZR - WISE WELL ID NO. : 7 ELEVATION : 833 TOTAL DEPTH : 5900
 OPERATOR : MILES PROD. CO. WELL : NO.1 E. S. HAWKINS
 LOCATION : 2150 E,2100 S OF NW CORNESEC; TNSP : RNG : SUR : M. BROWN SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	833	500	333	0	500	SD,SH,LS	
STRAWN	500	333	5150	- 4317	360	4650	SH,SD,LS	
BEND-ATOKA	5150	- 4317	5900	- 5067	0		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZR - WISE WELL ID NO. : 8 ELEVATION : 975 TOTAL DEPTH : 6400
 OPERATOR : GEORGE MITCHELL WELL : NO.1 ED CARAWAY
 LOCATION : 1000 FNL, 1000 FEL SEC: TNSP : RNG : SUR : CARLISLE B. BALL SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CRETACEOUS-UNDIFF	0	975	605	370	0	605	SH,LS,SD	
CANYON	605	370	1460	- 485	160	855	SH,LS,SD	
STRAWN	1460	- 485	5685	- 4710	240	4225	SH,LS,SD	
BEND-ATOKA	5680	- 4705	6400	- 5425	50+		SH,SD,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZU - YOUNG WELL ID NO. : 7C2 ELEVATION : 1140 TOTAL DEPTH : 5250
 OPERATOR : SINCLAIR PRARIE WELL : NO.1 ERNEST
 LOCATION : SEC: TNSP : RNG : SUR : F. PETERSWICK SUR, A-21

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1140	700	440	50	700	SH,SD,LS	
CISCO	700	440	1525	- 385	160	825	SH,LS,SD	
CANYON	1525	- 385	2555	- 1415	140	1030	SH,SD,LS	
STRAWN	2555	- 1415	4640	- 3500	330	2085	SH,LS,SD	
BEND	4640	- 3500	4640	- 3500	0	0		UNC
MISS.-BARNETT-CHAPPEL	4640	- 3500	5020	- 3880	100	380	SH,LS	
ELLENBURGER	5020	- 3880	5250	- 4110	130+		DOL,LS	TD

REMARKS
 WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZU - YOUNG WELL ID NO. : 7C4 ELEVATION : 1207 TOTAL DEPTH : 5275
 OPERATOR : THE PURE OIL CO. WELL : NO.1 JEFFREY
 LOCATION : 264 FWL,171 FNL,SE14,S/2 SEC: 54 TNSP : RNG : SUR : TE+L SUR

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
WOLFCAMP	0	1207	500	707	20	500	SH,SD,LS	
CISCO	500	707	1385	- 178	110	885	SH,LS,SD	
CANYON	1385	- 178	2360	- 1153	110	975	SH,LS,SD	
STRAWN	2360	- 1153	4540	- 3333	210	2180	SH,LS,SD	
BEND-ATOKA-MORROW	4540	- 3333	4635	- 3428	0	95	SH,LS	
MISS.-BARNETT-CHAPPEL	4635	- 3428	5135	- 3928	40	500	SH,LS	
ELLENBURGER	5135	- 3928	5275	- 4068	140+		DOL,LS	TD

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REMARKS
 WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZU - YOUNG WELL ID NO. : 7C5 ELEVATION : 1101 TOTAL DEPTH : 4666
 OPERATOR : A.R. DILLARD WELL : NO.1 GRIFFIN
 LOCATION : 330 FSEL,1263 FNEL SEC: TNSP : RNG : SUR : JAMES SHELTON SUR. A-24

FORMATION	DEPTH	TOP SUB-SEA	DEPTH	BASE SUB-SEA	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
CISCO	0	1101	690	411	70	690	SH,LS,SD	
CANYON	690	411	1560	- 459	190	870	SH,LS,SD	
STRAWN	1563	- 462	3795	- 2694	250	2232	SH,LS	
BEND-ATOKA-MORROW	3795	- 2694	4255	- 3154	70	460	SH,LS,SD	
MISS.-BARNETT-CHAPPEL	4255	- 3154	4666	- 3565	30+		SH,LS	TD

REMARKS
 CISCO OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZU - YOUNG WELL ID NO. : 7C7 ELEVATION : 1068 TOTAL DEPTH : 4850
 OPERATOR : DAVIS INVEST. CO. WELL : NO.1 KINDLEY
 LOCATION : 330 FSL,1400 FWL SEC: 471 TNSP : RNG : SUR : TE+L SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	0	1068	765	303	110	765	SH,LS,SD	
CANYON	765	303	1715	- 647	100	950	SH,SD,LS	
STRAWN	1715	- 647	3970	- 2902	60	2255	SH,SD,LS	
BEND-ATOKA-MORROW	3970	- 2902	4310	- 3242	60	340	LS,SH,SD	
MISS.-BARNETT-CHAPPEL	4310	- 3242	4820	- 3752	40	510	SH,LS	
ELLENBURGER	4820	- 3752	4850	- 3782	----		LS,DOL	TD

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REMARKS
 CISCO 0_UTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZU - YOUNG WELL ID NO. : 7C8 ELEVATION : 1107 TOTAL DEPTH : 4865
 OPERATOR : PANHANDLE PROD. CO. WELL : NO.1 GILBERT UNIT 1
 LOCATION : 780 FNL,1499 FEL SEC: 270 TNSP : RNG : SUR : TE+L SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	0	1107	1030	77	120	1030	SH,LS,SD	
CANYON	1030	77	1960	- 853	100	930	SH,SD,LS	
STRAWN	1960	- 853	4300	- 3193	230	2340	SH,LS,SD	
BEND-ATOKA-MORROW	4300	- 3193	4510	- 3403	40	210	SH,LS,SD	
MISS.-BARNETT-CHAPPEL	4510	- 3403	4865	- 3758	0		SH,LS	TD

REMARKS
 CISCO OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC. E AND C DEPT.

JUN 1971

COUNTY : ZU - YOUNG WELL ID NO. : 7C13 ELEVATION : 1199 TOTAL DEPTH : 4852
 OPERATOR : MICH-TEX OIL CO. WELL : NO.1 KING+WOOTEN
 LOCATION : 660 FSL,1100 FWL SEC: 197 TNSP : 7 RNG : SUR : TE+L SUR. A-1051

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	0	1199	890	309	60	890	SH,SD,LS	EST
CANYON	890	309	1690	- 491	140	800	SH,LS,SD	
STRAWN	1690	- 491	3935	- 2736	280	2245	SH,LS,SD	
BEND-ATOKA-MORROW	3935	- 2736	4500	- 3301	80	565	SH,LS,CONG	
MISS.-BARNETT-CHAPPEL	4500	- 3301	4852	- 3653	40+		SH,LS	TD

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZU - YOUNG WELL ID NO. : 7C14 ELEVATION : 1244 TOTAL DEPTH : 5404
 OPERATOR : ANDERSON PETROLEUM CO WELL : NO.1 LOWRANGE
 LOCATION : 1050 FWL,1000 FSL SEC: 271 TNSP : 9 RNG : SUR : TE+L CO. SUR.

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CISCO	0	1244	855	389	40	855	SH,SD,LS	EST
CANYON	855	389	2075	- 831	90	1220	SH,LS,SD	
STRAWN	2075	- 831	4720	- 3476	290	2645	SH,LS,SD	
BEND-ATOKA-MORROW	4720	- 3476	4960	- 3716	0	240	SH,LS,CONG	
MISS.-BARNETT	4960	- 3716	5330	- 4086	0	370	SH,LS	
ELLENBURGER	5330	- 4086	5404	- 4160	74+		LS,DOL	TD

REMARKS
 CISCO OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : 2U - YOUNG WELL ID NO. : 7C15 ELEVATION : 1152 TOTAL DEPTH : 5908
 OPERATOR : KIRLYN OIL CO. WELL : NO.1 CLARIDA
 LOCATION : 690 FSL,1643 FEL SEC: TNSP : RNG : SUR : W.A. NICHOLSON SUR.A-16

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1152	145	1007	0	145	SH	
CISCO	145	1007	980	172	90	835	SH,LS,SD	
CANYON	980	172	2090	- 938	180	1110	SH,LS,SD	
STRAWN	2090	- 938	4545	- 3393	240	2455	SH,LS,SD	
BEND-ATOKA-MORROW	4545	- 3393	4700	- 3548	20	155	SH,LS	
MISS.-BARNETT-CHAPPEL	4700	- 3548	5360	- 4208	60	660	SH,LS	
ELLENBURGER	5360	- 4208	5908	- 4756	548+		LS,DOL	TD

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REMARKS
 WOLFCAMP OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET

CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZU - YOUNG WELL ID NO. : 7C50 ELEVATION : 1090 TOTAL DEPTH : 4808

OPERATOR : STAR OIL CO. WELL : NO.1 GILMORE

LOCATION : SEC: 3 TNSP : RNG : SUR : BBB+C RR SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
CANYON	0	1090	1275	- 185	175	1275	SH,SD,LS	
STRAWN	1275	- 185	3650	- 2560	140	2375	SH,SD,LS	
BEND-ATOKA-MORROW	3650	- 2560	4480	- 3390	30	830	LS,SH,CONG	
MISS.-BARNETT-CHAPPEL	4480	- 3390	4760	- 3670	50	280		
ELLENBURGER	4760	- 3670	4808	- 3718	48+		DOL	TD

REMARKS
CANYON OUTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZU - YOUNG WELL ID NO. : 7C51 ELEVATION : 1266 TOTAL DEPTH : 4803
 OPERATOR : CITIES SERVICE OIL CO WELL : NO.3 MAYES
 LOCATION : SEC: 237 TNSP : 3 RNG : SUR : COMPANY PREMIUM SUR

FORMATION	TOP		BASE		NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
	DEPTH	SUB-SEA	DEPTH	SUB-SEA				
WOLFCAMP	0	1266	225	1041	10	225	SH,SD,LS	EST
CISCO	225	1041	1230	36	90	1005	SH,SD,LS	
CANYON	1230	36	2400	- 1134	200	1170	SH,SD,LS	
STRAWN	2400	- 1134	4050	- 2784	180	1650	SH,LS,SD	
BEND-ATOKA-MORROW	4050	- 2784	4425	- 3159	50	375	SH,LS,CONG	
MISS.-BARNETT-CHAPPEL	4425	- 3159	4700	- 3434	100	275	LS,SH	
ELLENBURGER	4700	- 3434	4803	- 3537	103+		DOL,LS	TD

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REMARKS
 WOLFCAMP OJTCROP

TEXAS WATER DEVELOPMENT BOARD - SALINE WATER RESOURCES SURVEY - GEOLOGICAL DATA SHEET
 CORE LABORATORIES INC, E AND C DEPT.

JUN 1971

COUNTY : ZU - YOUNG WELL ID NO. : 20A56 ELEVATION : 1172 TOTAL DEPTH : 4463

OPERATOR : PANHANDLE REF. CO. WELL : NO.3 ELKINS

LOCATION : LOCATED FROM X-SECTION SEC: TNSP : RNG : SUR :

FORMATION	DEPTH	TOP	DEPTH	BASE	NET THICK	GROSS THICK	LITHOLOGY	TYPE TOP
		SUB-SEA		SUB-SEA				
CISCO	0	1172	580	592	70	580	SH,SD,LS	EST
CANYON	580	592	1500	- 328	160	920	SH,LS,SD	
STRAWN	1500	- 328	3700	- 2528	140	2200	SH,SD,LS	
BEND-ATOKA-MORROW	3700	- 2528	4110	- 2938	100	410	SH,LS,SD	
MISS.-BARNETT-CHAPPEL	4110	- 2938	4463	- 3291	10+		SH,LS	TD