

15-007-03378-00-00

Barbara Oil Co.
 Angell #2, Section, 23-33-13-W
 Barber County Kansas

Surface pipe set, July 6th, 1930
 8 1/4" casing set Aug. 11, 1930
 Drilled by Rose-Spring drilling Co.

15 1/2" casing, 122'-150 sax cement
 4406' 800sax cement

Rotary Log

PLUGGING			
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Surface clay	0	95	Shale	2920	2970
hard sand	95	115	Shale-shell, s	2970	3010
Red rock	115	470	Shale	3010	3050
Sand	470	480	Shale-shell, s	3050	3125
Gyp-lime	480	510	Shale	3125	3150
Broken lime	510	540	Sand-lime	3150	3160
Gyp	540	600	Shale	3160	3165
Broken lime	600	630	Shale-lime	3165	3210
Gyp-lime	630	800	Broken lime	3210	3260
Lime-shale	800	1000	Broken "-shale	3260	3310
Shale	1000	1060	Sand	3310	3320
Shell, s-shale	1060	1150	Lime	3320	3370
Shale	1150	1190	Shale	3370	3385
Broken lime	1190	1215	Shale-shell, s	3385	3475
Shale	1215	1265	Shale	3475	3490
Broken lime	1265	1330	Lime shell, s	3490	3505
Gyp-salt	1330	1380	Shale-shell, s	3505	3595
Salt	1380	1390	Shale	3595	3640
Shale-salt	1390	1490	Shale-shell, s	3640	3690
Broken lime	1490	1550	Sticky shale	3690	3710
Gyp-lime	1550	1570	Shale-sand	3710	3760
Shale-shells	1570	1590	Water-sand	3760	3780
Lime-shell, s	1590	1635	Shale	3780	3890
Broken lime	1635	1775	Sand-shale	3890	3915
Lime	1775	1874	Shale	3915	3925
Shale	1874	1882	Greylime	3925	3940
Lime	1882	1985	Shale	3940	3965
Lime-shale	1985	1995	Broken lime	3965	3985
Shale	1995	2010	Sand-lime	3985	4000
Broken lime	2010	2045	Lime	4000	4035
Shale	2045	2085	Broken lime	4035	4095
Broken lime	2085	2100	Sand	4095	4100
Shale	2100	2195	Broken lime	4100	4135
Broken lime	2195	2260	Lime	4135	4145
Shale-shell, s	2260	2325	Hard shale	4145	4150
Lime	2325	2360	Broken lime	4150	4160
Broken lime	2360	2428	Shale-shell, s	4160	4175
Water sand	2428	2448	Sandy lime	4175	4180
Sand-lime	2448	2456	Lime	4180	4230
Broken lime	2456	2476	Shale	4230	4240
Shale-shell, s	2476	2640	Sandy lime	4240	4250
Lime	2640	2650	Shale	4250	4255
Sand-lime	2650	2685	Lime	4255	4265
Shale-shell, s	2685	2731	Shale	4265	4275
Sand	2731	2741	Broken lime	4275	4315
Shale	2741	2751	Hard lime	4315	4325
Lime-shell, s	2751	2776	Shale black	4325	4330
Lime-shale	2776	2826	Broken lime	4330	4385
Shale	2826	2846	Lime	4385	4406
Shale-shell, s	2846	2920			

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Cable tool log

Lime	4406	4418
Broken lime	4418	4420
Hard lime	4420	4440
Shale	4440	4457
Chat	4457	4465 -- Show gas
Chaty lime	4465	4480
Chat	4480	4494
Chaty lime	4494	4502
4502 Slate	4502	4505
4505 Lime	4505	4511 -- Red
Lime sandy	4511	4517
Lime	4517	4526
Lime sandy	4526	4563
Shale-red	4563	4575
Shale-blue	4575	4608
Lime shell	4608	4610
Slate	4610	4615
Shale blue	4615	4617
Lime broken	4617	4645
Lime	4645	4670
Slate blue	4670	4690
Slate black	4690	4728
Lime shell	4728	4730
Slate black	4730	4766
Lime shell	4766	4769
Shale	4769	4774
Lime	4774	4796
Shale	4796	4798
Lime	4798	4815
Shale	4815	4818
Lime hard	4818	4878
Lime sandy	4878	4885
Lime hard	4885	4889
Lime broken	4889	4895
Slate dark	4895	4911
Shale green	4911	4914
Lime sandy	4914	4918
Sand brown	4918	4919
Sand white	4919	4920
Sand brown	4920	4921
Sand white hard	4921	4922
Sand-lime	4922	4923
4923 Sand	4923	4924
Broken sand	4924	4930
Sandy lime	4930	4932
Sandy lime hard	4932	4933
Sand hard	4933	4934
Shale black	4934	4935
Sand dark hard	4935	4936
Sand white	4936	4937

PLUGGING
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Total depth--4937' hole full of water at 4937'
 Show of oil from 4918' to 4923'