

22-15-11W
SEP 10 1927

10'
3 1-4
3 1-2 6 5-8
3 1-2 3 3-16

FARM F. J. Lilak

NO. 1 COUNTY Russell

COMPANY E. I. Thompson & Stearns-Strector Co.

CONTRACTOR

COMMENCED Dec. 21, 1926.

COMPLETED Aug. 10, 1927.

TOTAL DEPTH 3500' 5".

SHOT

QUARTS BETWEEN

CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO

FIGURES INDICATE BOTTOM OF FORMATIONS.

REMARKS 9/10/27.

ELEVATION
INITIAL PRODUCTION

Dry. Plotted

Formation	Depth	Formation	Depth	Formation	Depth
clay yellow	30	lime drk hrd	1650	slate blue sft	2668
slate blue	149	slate blue sft	1665	lime gray hrd	2735
iron	151	lime drk hrd	1720	sandy lime hrd	2740
slate grey	170	lime white hrd	1765	2 BW 2735-2740'	
clay yellow	206	2 BW 1715'		lime grey hrd	2835
sand grey	210	slate blue sft	1770	sandy lime	2845
Water sand from 206-210'		red rock sft	1775	1 BW 2835-2840'	
8 BW per hr.		lime white hrd	1825	lime white hrd	2897
clay yellow	220	slate blue sft	1855	slate blue sft	2912
red rock	225	red rock sft	1865	chat white hrd	2928
shale grey	270	lime white hrd	1870	red rock sft	2933
slate blue	292	red rock sft	1890	Hole caving	
sand grey	306	lime white hrd	1900	shale blue sft	2990
slate blue	315	slate blue sft	1910	slate blue sft	2992
lime	320	lime white hrd	1915	lime medium	2996
slate blue	400	red rock sft	1925	slate blue sft	3000
sandy lime	425	shale blue sft	1929	Caving	
slate blue	440	lime white hrd	1934	lime white hrd	3020
lime grey	443	red rock sft	1940	Set 3014' of 6 5/8" csg.	
slate blue	447	lime white hrd	1945	lime medium	3024
lime grey	455	slate blue sft	1965	slate blue sft	3027
(Set 474' of 15 1/2" csg.)		Hole caving		lime white hrd	3077
sand grey	505	lime white hrd	1975	SIM corrected to	3091'
slate blue	530	Hole caving		lime white hrd	3100
slate grey	535	red rock sft	1985	lime sandy	3130
red rock	705	lime grey hrd	2005	2 BW 3100-3105'	
blue mud	730	Hole caving		sandy lime hrd	3135
iron	733	slate blue sft	2015	slate blue sft	3140
lime black hrd	745	Caving		lime shells & slate	3155
blue mud	750	shale blue sft	2020	Bailing water	
red rock sft	763	lime white hrd	2040	lime	3195
magnitie	765	slate blue sft	2065	OIL SHOWING	
lime brown	780	red rock sft	2075	lime shells hrd	3200
red rock	930	lime grey hrd	2085	shale blue sft	3212
(Set 837' of 12 1/2" csg.)		slate blue	2100	Bailing water	
slate grey sft	990	Underreaming 10"		slate blue sft	3220
red rock sft	1030	slate blue sft	2110	sand grey sft	3230
glassy lime	1035	lime white hrd	2130	HFW 3220-3230'	
slate blue	1155	slate blue sft	2247	lime	3245
salt	1370	Hole caving 2245'		lime white hrd	3250
slate	1380	red rock sft	2250	shale black sft	3260
shale	1391	slate blue sft	2265	broken lime	3265
lime	1400	lime grey hrd	2275	Drilling wet hole	
shale	1407	slate blue sft	2310	shale grey sft	3270
lime	1409	Hole caving 2280'		lime grey hrd	3280
slate	1415	red rock sft	2320	slate blue sft	3290
lime	1430	slate blue sft	2360	red rock sft	3295
slate	1435	Caving 2345'		lime white hrd	3298
lime	1455	slate blue sft	2375	slate blue sft	3305
lime white	1465	Magnicia	2377	red rock	3325
slate grey	1470	lime white hrd	2397	Swabbing water	
broken lime	1475	sand grey sft	2407	lime white hrd	3325
lime white	1483	slate blue sft	2435	lime sandy	3352
shale blue	1486	Set 2432' of 10" csg.		HFW & OIL 3342-3345'	
lime white	1510	lime white hrd	2445	Var. formations red	3360
red rock	1520	slate blue sft water		Swabbing water	
lime white	1540	slate blue sft	2495	Set 3358' of 5 3/16" csg.	
slate blue sft	1567	Set 2520' of 8 1/4" csg.		broken lime	3365
lime grey hrd	1577	lime white hrd	2600	U R hole caving	
shale blue sft	1590	slate blue sft	2610	red rock	3375
lime black hrd	1600	lime white hrd	2615	lime grey	3380
red rock sft	1625	slate blue sft	2645	Hole caving	
late blue sft	1630	lime white hrd	2660	lime sandy	3390
				water sand	3397

(OVER)

F. J. Lilak No. 1
Sec. 22-16-11 West.

Formation	Depth
HFW 3395'--caving some	
lime grey	3400
sandy lime	3410
lime grey	3418
lime grey hrd	3423
sandy shale sft	3437
lime grey hrd	3445
sandy shale medium	3452
lime grey hrd	3460
sandy lime hrd	3464
lime grey hrd	3474
sandy lime medium	3500' 5"
T. D.S.L. M	3500' 5"

3400	lime grey	3400
3410	sandy lime	3410
3418	lime grey	3418
3423	lime grey hrd	3423
3437	sandy shale sft	3437
3445	lime grey hrd	3445
3452	sandy shale medium	3452
3460	lime grey hrd	3460
3464	sandy lime hrd	3464
3474	lime grey hrd	3474
3500' 5"	sandy lime medium	3500' 5"
3500' 5"	T. D.S.L. M	3500' 5"
3510	lime grey	3510
3520	sandy lime	3520
3530	lime grey	3530
3540	lime grey hrd	3540
3550	sandy shale sft	3550
3560	lime grey hrd	3560
3570	sandy shale medium	3570
3580	lime grey hrd	3580
3590	sandy lime hrd	3590
3600	lime grey hrd	3600
3610	sandy lime medium	3610
3620	lime grey	3620
3630	sandy lime	3630
3640	lime grey	3640
3650	lime grey hrd	3650
3660	sandy shale sft	3660
3670	lime grey hrd	3670
3680	sandy shale medium	3680
3690	lime grey hrd	3690
3700	sandy lime hrd	3700
3710	lime grey hrd	3710
3720	sandy lime medium	3720
3730	lime grey	3730
3740	sandy lime	3740
3750	lime grey	3750
3760	lime grey hrd	3760
3770	sandy shale sft	3770
3780	lime grey hrd	3780
3790	sandy shale medium	3790
3800	lime grey hrd	3800
3810	sandy lime hrd	3810
3820	lime grey hrd	3820
3830	sandy lime medium	3830
3840	lime grey	3840
3850	sandy lime	3850
3860	lime grey	3860
3870	lime grey hrd	3870
3880	sandy shale sft	3880
3890	lime grey hrd	3890
3900	sandy shale medium	3900
3910	lime grey hrd	3910
3920	sandy lime hrd	3920
3930	lime grey hrd	3930
3940	sandy lime medium	3940
3950	lime grey	3950
3960	sandy lime	3960
3970	lime grey	3970
3980	lime grey hrd	3980
3990	sandy shale sft	3990
4000	lime grey hrd	4000
4010	sandy shale medium	4010
4020	lime grey hrd	4020
4030	sandy lime hrd	4030
4040	lime grey hrd	4040
4050	sandy lime medium	4050
4060	lime grey	4060
4070	sandy lime	4070
4080	lime grey	4080
4090	lime grey hrd	4090
4100	sandy shale sft	4100
4110	lime grey hrd	4110
4120	sandy shale medium	4120
4130	lime grey hrd	4130
4140	sandy lime hrd	4140
4150	lime grey hrd	4150
4160	sandy lime medium	4160
4170	lime grey	4170
4180	sandy lime	4180
4190	lime grey	4190
4200	lime grey hrd	4200
4210	sandy shale sft	4210
4220	lime grey hrd	4220
4230	sandy shale medium	4230
4240	lime grey hrd	4240
4250	sandy lime hrd	4250
4260	lime grey hrd	4260
4270	sandy lime medium	4270
4280	lime grey	4280
4290	sandy lime	4290
4300	lime grey	4300
4310	lime grey hrd	4310
4320	sandy shale sft	4320
4330	lime grey hrd	4330
4340	sandy shale medium	4340
4350	lime grey hrd	4350
4360	sandy lime hrd	4360
4370	lime grey hrd	4370
4380	sandy lime medium	4380
4390	lime grey	4390
4400	sandy lime	4400
4410	lime grey	4410
4420	lime grey hrd	4420
4430	sandy shale sft	4430
4440	lime grey hrd	4440
4450	sandy shale medium	4450
4460	lime grey hrd	4460
4470	sandy lime hrd	4470
4480	lime grey hrd	4480
4490	sandy lime medium	4490
4500	lime grey	4500
4510	sandy lime	4510
4520	lime grey	4520
4530	lime grey hrd	4530
4540	sandy shale sft	4540
4550	lime grey hrd	4550
4560	sandy shale medium	4560
4570	lime grey hrd	4570
4580	sandy lime hrd	4580
4590	lime grey hrd	4590
4600	sandy lime medium	4600
4610	lime grey	4610
4620	sandy lime	4620
4630	lime grey	4630
4640	lime grey hrd	4640
4650	sandy shale sft	4650
4660	lime grey hrd	4660
4670	sandy shale medium	4670
4680	lime grey hrd	4680
4690	sandy lime hrd	4690
4700	lime grey hrd	4700
4710	sandy lime medium	4710
4720	lime grey	4720
4730	sandy lime	4730
4740	lime grey	4740
4750	lime grey hrd	4750
4760	sandy shale sft	4760
4770	lime grey hrd	4770
4780	sandy shale medium	4780
4790	lime grey hrd	4790
4800	sandy lime hrd	4800
4810	lime grey hrd	4810
4820	sandy lime medium	4820
4830	lime grey	4830
4840	sandy lime	4840
4850	lime grey	4850
4860	lime grey hrd	4860
4870	sandy shale sft	4870
4880	lime grey hrd	4880
4890	sandy shale medium	4890
4900	lime grey hrd	4900
4910	sandy lime hrd	4910
4920	lime grey hrd	4920
4930	sandy lime medium	4930
4940	lime grey	4940
4950	sandy lime	4950
4960	lime grey	4960
4970	lime grey hrd	4970
4980	sandy shale sft	4980
4990	lime grey hrd	4990
5000	sandy shale medium	5000

5000' 5" T. D.S.L. M

5010' 5" T. D.S.L. M

5020' 5" T. D.S.L. M

5030' 5" T. D.S.L. M

5040' 5" T. D.S.L. M

5050' 5" T. D.S.L. M

5060' 5" T. D.S.L. M

5070' 5" T. D.S.L. M

5080' 5" T. D.S.L. M

5090' 5" T. D.S.L. M

5100' 5" T. D.S.L. M

5110' 5" T. D.S.L. M

5120' 5" T. D.S.L. M

5130' 5" T. D.S.L. M

5140' 5" T. D.S.L. M

5150' 5" T. D.S.L. M

5160' 5" T. D.S.L. M

5170' 5" T. D.S.L. M

5180' 5" T. D.S.L. M

5190' 5" T. D.S.L. M

5200' 5" T. D.S.L. M

5210' 5" T. D.S.L. M

5220' 5" T. D.S.L. M

5230' 5" T. D.S.L. M

5240' 5" T. D.S.L. M

5250' 5" T. D.S.L. M

5260' 5" T. D.S.L. M

5270' 5" T. D.S.L. M

5280' 5" T. D.S.L. M

5290' 5" T. D.S.L. M

5300' 5" T. D.S.L. M

5310' 5" T. D.S.L. M

5320' 5" T. D.S.L. M

5330' 5" T. D.S.L. M

5340' 5" T. D.S.L. M

5350' 5" T. D.S.L. M

5360' 5" T. D.S.L. M

5370' 5" T. D.S.L. M

5380' 5" T. D.S.L. M

5390' 5" T. D.S.L. M

5400' 5" T. D.S.L. M

5410' 5" T. D.S.L. M

5420' 5" T. D.S.L. M

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5680' 5" T. D.S.L. M

5690' 5" T. D.S.L. M

5700' 5" T. D.S.L. M

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5990' 5" T. D.S.L. M

6000' 5" T. D.S.L. M