

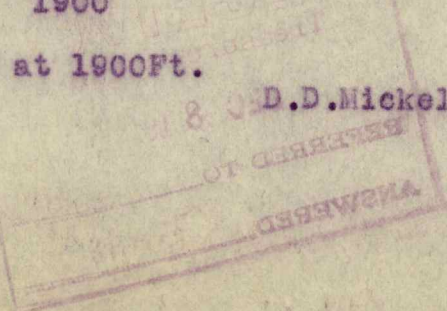
Imphtum

~~Interru~~ #1, # 4-23-13 Greenwood County, Kansas
Warner & Hout

Soil	0	5	
Lime	5	to	10
Slate	10		15
Lime	15		30
Red Rock	30		50
Slate	50		80
Lime	80		90
Slate	90		115
Lime	115		125
Slate	125		155
Lime	155		165
Slate	165		175
Lime	175		185
Shale	185		195
Slate	195		260
Lime	260		280
Shale	280		295
Lime	295		300
Mud	300		313
Lime	313		328
Slate	328		349
Slate	349		354
Sand	354		364 water
Shale	364		378
Lime	378		393
Sand	393		413 water
Slate	413		490
S;ate & Ls.	490		510
Slate	510		540
Sand	540		550 water
Slate	550		635
Shale	635		675
Lime	675		725
Slate	725		730
Lime	730		754
Sand	754		800
Lime	800		830
Slate	830		845
Lime	845		900
Slate	900		935
Lime	935		1015
Slate	1015		1025
Lime	1025		1050
Slate	1050		1190
Sand	1190		1200
Slate	1200		1225
Lime	1225		1265
Slate	1265		1300
Lime	1300		1365
Water	1325		
Slate	1365		1440
Lime	1440		1450
Shale	1450		1534
Lime	1534		1538
Slate	1538		1640
Water	1640		1648
Slate	1648		1670
Lime	1670		1680
Shale	1680		1690
Lime	1690		1700
Slate	1700		1711 Top Miss.
Sandy Lime	1719	to	1731(Show of oil, Shot with 30 quarts no increase)
Lime	1731		1810
Sand Dry	1810		1830
Lime	1830		1900

Plugged and abandoned at 1900ft.

8-3 D.D. Mickelson Contractor.



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4 23 - 13
Imthurn (#1)
Greenwood County, Kansas.

COMPANY - WARNER & HOUT
CONTRACTOR - D. D. Mickelson
DRILLING COM. -
DRILLING COMP. - Dec. 1, 1916.

CASING RECORD: 12 1/2" 15'
10" 440'
8" 908'
6-5/8" 1658'
ALL PULLED

STRATA	THICKNESS	TOTAL DEPTH	REMARKS
Soil	5	5	
Gray Lime	5	10	
Gravel	5	15	
Gray Lime	15	30	
Red Rock	20	50	
Gray Slate	30	80 - Caved	
Gray Lime	10	90	
Gray Slate	25	115	
Gray Lime	10	125	
Gray Slate	30	155	
White Gritty Lime	10	165	
Gray Slate	10	175	
White Lime	10	185	
Blue Shale	5	190	
Soft Blue Slate	70	260	
Hard Lime	20	280	
Blue Shale	15	295	
White Lime	5	300	
Black Mud	13	313	
White Lime	15	328	
Black Slate	21	349	
Sand	15	364 - 7 Bailers water at 354'	
Black Shale	14	378	
Hard White Lime	15	395	
White Soft Sand	20	413 - Water could not bail 405'	
White Slate	57	470	
Slate & Lime Shells	35	505	
White Slate	35	540	
Soft White Sand	50	590 - Hole full water 550'.	
Gray Shale	5	595	
Slate & Lime Shells	40	615	
Hard White Lime	90	725	
Gray Slate	5	730	
Lime	24	754	
Hard White Sand	46	800	
Hard White Lime	30	830	
Soft White Slate	15	845	
Hard White Lime	55	900	
Soft Black Slate	35	935	
Hard Gritty Gray Lime	80	1015	
Soft Black Slate	10	1025	
Gray Lime	30	1055 - 1 Bailer water per hour at 1035'	
Black Slate	136	1190	
Hard White Sand	20	1210	
Gray Slate	15	1225	

STRATA	THICKNESS	TOTAL DEPTH	REMARKS
Gray Lime	20	1245	- 8 Bailer water at 1325 (Hr)
White Slate	55	1300	
Hard White Lime	65	1365	
Black Slate	75	1440	
Hard White Lime	10	1450	
Soft Black Slate	84	1534	
White Lime Shell	5	1539	
Soft White Slate	101	1640	
Soft White Sand	15	1655	- Hole full water at 1648'
White Slate	15	1670	
Hard Brown Lime	10	1680	
Soft Black Slate	10	1690	
Gray Lime	10	1700	
Soft Black Slate	13	1713	
Brown Sand	12	1725	- Oil (Good Show) 1719'
Gray Lime	50	1775	
Brown Sand	12	1787	
Gray Lime	25	1812	- Hole full water at 1812'
Brown Sand	20	1832	
Gray Lime	38	1870	
Gray Sand	11	1881	
TOTAL DEPTH		1881'	

Plugged back to 1744' with Robinson Limit Packer. Shot with
20 qts. between 1717 and 1722'. Shot no good. Plugged
well Dec. 1st, 1916.