

~~31-14-19E~~

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pec  
kcc

Well No.1  
Farm: Taul  
State Kansas County Douglas  
Section 31 Township 14 Range 19  
Well owner Midland Enterprises, Inc.

Spud date 7/19/87  
Completion date 7/23/87  
Driller's Name Richard Swank  
A. P. L. No. 15-045-21008

THICKNESS	FORMATION	TOTAL	THICKNESS	FORMATION	TOTAL
40'	Topsoil & Clay	40'	159'	Shale	880'
169'	Shale	209'	13'	Lime	893'
3'	Lime	212'	3'	Shale	896'
10'	Sandy Shale	222'	2'	Lime	898'
120'	Shale	342'	9'	Shale	907'
24'	Lime	366'	3'	Lime	910'
5'	Black Shale	371'	10'	Shale	920'
11'	Lime	382'	9'	Lime	929'
4'	Shale	386'	12'	Shale	941'
22'	Lime	408'	4'	Lime	945'
122'	Sandy Shale	530'	9'	Black Shale	954'
35'	Lime	565'	5'	Lime	959'
1'	Black Shale	566'	3'	Shale	962'
3'	Lime	569'	3'	Lime	965'
4'	Shale	573'	8'	Shale	973'
7'	Sandy Shale	580'	3'	Lime	976'
16'	Lime	596'	4'	Black Shale	980'
25'	Shale	621'	6'	Lime	986'
13'	Lime	634'	10'	Sandy Shale	996'
3'	Shale	637'	2'	Lime	998'
3'	Lime	640'	35'	Shale	1033'
8'	Shale	648'	1'	Lime	1034'
29'	Lime	677'	2'	Shale	1036'
7'	Black Shale	684'	29'	Shale	1055'
21'	Lime	705'	12'	Sandy Shale odor sand	1067'
2'	Shale	707'	20'	Shale	1087'
5'	Lime	712'	1'	Lime	1088'
2'	Shale	714'	22'	Shale	1100'
7'	Lime	721'			

TD 1100  
Set 40' of 7" pipe  
Dry Hole  
Plugged 7/24/87

STATE OF KANSAS  
DIVISION OF GEOLOGY  
NOV 9 1987  
WILLIAMSON  
WILLIAMSON, KANSAS