

Gift of

W. L. Stryker Estate
State Geological Survey of Kansas
1970

LOG OF WELL

12-28-13E 12.
GEOLOGICAL DEPARTMENT

Southwestern Gas Co.
Independence, Kansas

Company O.W. Culp oil and Gas. Farm Mobley Well No. 1
State Kansas County Wilson S. 12 T. 28 R. 13
Commenced Drilling Aug-1927 Completed Aug-1927 Elev.
Shot Qts. from to I. P. R. P.
Casing: 6-5/8" 969 Casing: 10"- 60 Casing:
Casing: Casing: Casing:
Tubing Caged at Packer at
Remarks: No showing of oil or gas.

Shale	18	685
Lime	80	770
Shale	3	773
Lime	27	800
Shale	25	825
Lime	10	835
Shale black	5	840
Lime	12	852
Shale black	2	861
Lime	44	905
Shale light	2	907
Shale black	25	932
Lime	3	935
Shale	20	955
Lime	5	960
Shale	10	970
Lime	5	975
Shale	10	985
Lime pink	15	1000
Shale light	76	1076
Lime	5	1081
Shale dark	4	1085
Shale light	10	1095
Lime gray	5	1100
Lime brown hard	18	1118
Shale blue	17	1135
Shale light	5	1140
Lime brown	20	1160
Slate black	5	1165
Lime	10	1175
Shale white	9	1184
Sand	11	1195
Shale blue	75	1270
Shale light	30	1300
Shale dark	10	1310
Shale light	25	1335
Sand	20	1355
Sandy shale	55	1410
Shale pink	15	1425

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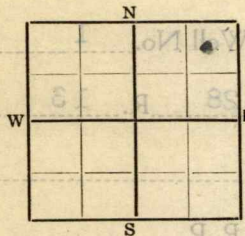
12-28-13E
GEOLOGICAL DEPARTMENT

Southwestern Gas Co.
Independence, Kansas

LOG OF WELL

State Geological Survey of Kansas
W. L. Snyder Estate
1920

LOCATION



..... Ft. from North Line of qr. sec.

..... Ft. from South Line of qr. sec.

..... Ft. from East Line of qr. sec.

..... Ft. from West Line of qr. sec.

Commenced Drilling 2

12-28-13E

TEST

Through	Pitot Tube Test of 192			192
In. Tubing	Used	Mercury	Water	Open Gauge
	Reading			Test Shows
In. Casing	Vol. Cu. Ft.			Lbs.

Shale light
Shale dark
Miss. Lime

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Well Record O. W. Culp 12-28-13
Wilson County, Kansas.

Nature of Strata --	Color--	Top --	Bottom --	Remarks.
Sandy Soil		5	5'	
Sand Rock.		5	35	28' - 12 $\frac{1}{2}$ Casing.
Shale	Blue	35	90	
Lime		90	120	
Sandy Shale		120	200	
Shale	Dark	200	320	
Lime	White	320	385	
Shale		385	460	
Lime	White	460	480	
Shale	Blue	480	520	Water 5 bailer per hr. at 550'
Lime		520	585	
Shale	Blue	585	590	
Sand	Grey	590	610	
Lime	Broken	610	620	
Shale	Dark	620	650	
Lime	White	650	780	Water 4 bailer per hr. at 700'
Lime	Black	780	785	Water 8 bailers per hr. at 785'
Sandy Lime	White	785	795	Set 10" Casing 790'
Shale	Dark	795	800	
Lime		800	875	
Shale	Blue	875	900	
Shale	White	900	925	Bad Cave at 915' (Light Shale)
Lime	White	925	930	
Shale	White	930	950	
Lime	White	950	960	
Shale	Dark	960	980	
Sand	Peru	980	1000	
Shale	White	1000	1032	
Lime	White	1032	1037	
Shale	Blue	1037	1047	
Lime	Brown	1047	1067	
Shale	Dark	1067	1093	
Lime	Oswego	1093	1113	
Shale	Black	1113	1118	
Lime	White	1118	1123	
Shale	White	1123	1138	
Sand	Grey	1138	1155	Squirrell Sand 17' - $\frac{3}{4}$ million Gas
Shale	Dark	1155	1190	
Shale	White	1190	1215	
Shale	Blue	1215	1235	
Shale	White	1235	1250	
Sand Bartlesville		1250	1260	Broken shpwing shells of sand to 1300'
Shale	Light	1260	1330	
Shale	Pink	1330	1350	
Shale	Dark	1350	1405	
Lime Mississippi	top	1405	1410	Dark Set 8" Casing. 1412'
Shale	Light	1410	1425	$\frac{7}{8}$ million Gas. 1427
Lime	Chat	1425	1427	