

DRILLING LOG

Shirk Well No. 1 SE NE 35-24-14W
Stafford County, Kansas

DRILLED FOR: H. A. HERSHFIELD & COMPANY
DRILLED BY: PULSE-HERSHFIELD DRILLING CO, INC.,

COMMENCED: 2-8-46
COMPLETED: 3-19-46

Sand and Clay	80'
Sand	90'
Sand and Clay	140'
Shale and Shells	176
Red Bed	675
Anyhdrite	855
Shale	1030
Salt and Shells	1120
Shale and Shells	1745
Lime	1858
Broken Lime	2119
Lime and Shale	2360
Shale and Shells	2485
Lime	2511
Lime and Shale	2666
Shale and Shells	2883
Shale	2890
Shale and Shells	3271
Broken Lime	3340
Lime	3381
Broken Lime	3553
Shale	3647
Lime	3950
Conglomerate	3979
Cherty Lime	3991
Shale	4089
Lime	4114
Chirty	4155
Broken Sand and Shale	4238
Sand	4239
Lime	4275

Plug back 3785

Lane well gun perforated 3785 - 3782

Acidized - 1,000 gallon - slight show

Plugged off with Dowell Plastic

Lane well gun perforated 3758-64

Acidized with 1,000 gallon

Showed for 3 or 4 barrels of fluid per hour, mostly water

Rip pipe from 3754 - 64

Additional water squeezed off with plug at 3756 with

300 sacks cement

Drilled out to bottom

Acidized 2,000 gallon on a 96 hour test

Average 4 barrels water and $\frac{1}{2}$ barrel oil per hour

10 $\frac{3}{4}$ " - Surface Casing 176' Cemented 250 sacks

5 $\frac{1}{2}$ " - Casing 3912' 6"

Reed
7-30-46

