

OPERATOR: D. J. Marshall, et al
 CONTRACTOR: Tri-State Drilling Co., Inc.
 FARM J. M. Eash No. 1

LOCATION: SW cor. SW/4
 Section 3-20S-5W
 McPherson County, Kansas

COMMENCED: April 30, 1943
 COMPLETED: May 14, 1943

CASING RECORD:
 8 5/8" 160' - 120 sacks

ELEVATION: 1900'
 PRODUCTION: D & A

Rotary Tools
 Total Depth 3468' DFM

FORMATION	DEPTH
Surface soil and clay	30
Sand	40
Shale and shells	160
Red bed and shale	560
Salt, shale and shells	660
Shale and shells	795
Anhydrite	850
Broken lime	910
Lime and shale	1025
Shale and lime shells	1130
Sandy lime	1240
Shale and lime	1345
Lime and shale	1495
Shale and lime	1780
Shale and shells	1920
Lime and shale	1955
Shale and shells	1985
Lime and shale	2375
Lime, broken	2450
Lime	2530
Broken Lime	2580
Shale and Lime	2595
Lime and shale	2705
Shale and shells	2780
Broken lime and shale	2825
Lime	2832
Lime (soft)	2835
Lime	2921
Lime (soft)	2940
Lime	3020
Lime, broken	3085
Lime	3130
Lime, broken	3150
Lime	3165
Lime, broken	3180
Lime	3235
Lime and shale	3245
Lime	3250
Lime, broken	3310
Shale	3315
Lime	3325
Shale	3355
Shale and lime	3400
Shale	3439
Cherty Dolomite	3465
Cherty lime	3468

TOTAL DEPTH 3468

I hereby certify this to be a correct and accurate log of the above described well as shown by the drilling reports.

MAY 19 1943

PLUGGING
 FILE SEC 3-20S-5W
 BOOK PAGE 74 LINE 36

Subscribed and sworn to before me this 18 day of May, 1943

Clyde L. Smalley
 Notary Public

My Commission Expires December 6, 1945