

WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
503 East Murdock, Wichita, Kansas

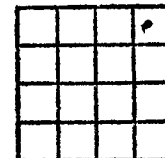
Company- COOP. REFG, ASSOC. & SCHAFER DRIG. CO.
 Farm- Phinney No. 13

SEC. 30 T. 14 R. 13W
 CNE NE

Total Depth. 3150 KB
 Comm. 9-3-53
 Shot or Treated.
 Contractor.
 Issued. 10-17-53

Comp. 9-14-53

County Russell
 KANSAS



CASING:

10 3/4" 684' cem. w/350 sx
 7" 3145 1/2' cem. w/250 sx

Elevation. 1738 GL

Production. Pmp. 32 BO & 21 BW
 in 8 hours.

Figures Indicate Bottom of Formations.

surface clay	40
sand & shale	250
shale, shells & iron	460
red bed	672
anhydrite	705
shale & shells	715
red bed, shale & shells	1000
sandy shale	1187
red bed, shale	1200
salt	1350
shale & shells	1473
shale & lime	1580
sandy lime & shale	1660
lime	1800
lime & shale	1825
shale & shells	1895
lime & shale	2319
Tarkio	2353
lime & shale	2590
lime	2628
lime & shale	2857
lime	3146
lime & sand	3150 RTD KB
Total Depth	

Please add the following tops to your
 Company-Cooperative Refinery:

No. 13 Phinney, Sec 30-14-13W, C-NE NE

Tops:	2170
Aspinwall LS	2187
Indian Cave	2231
Grandhaven	2245 1/2
Dry Shale Sand	2254 1/2
Dover Lime	2267
Langdon Shale Sand	2298
Tarkio Lime	2319
1st Willard Sand	2338
2nd Willard Sand	2804
Heebner	2822
Toronto	2836
Douglas Shale	2871
Lansing-Kansas City	3145
Reagan Sand	

Scout Tops:

Toronto	2822
Douglas	2836
Kansas City	2871
Reagan	3145
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Indian Cave	2187
Grandhaven	2231
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