

WELL LOG BUREAU-- KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

7-16-10w

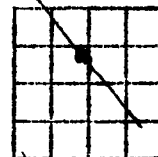
Company - NATIONAL COOPERATIVE REFY. ASS'N.
Farm - Harbacek No. 4

SEC. 7 T. 16 R. 10W
NE SE NW

Total Depth. 3590 D.F.
Comm. 6-19-49 Comp. 7-5-49
Shot or Treated.
Contractor. L-S-T Drilling Co.
Issued. 8-6-49

County. Ellsworth

KANSAS



1850(m)

Elevation. 1852 (m)

Production. Input well

Figures Indicate Bottom of Formations.

surface clay, gravel	75
shale, shells	180
sand	195
shale blue	270
sand, shale	335
red bed	353
shale, shells	415
redbed, shells	670
anhydrite	698
shale, shells	950
salt	990
salt, shale	1215
shale, shells	1370
lime, shale	1390
lime	1785
lime, shale	1895
lime	1965
lime, shale	1990
lime	2040
shale, lime shells	2100
lime, shale	2180
shale, shells	2220
lime, shale	2235
lime shells, shale	2540
lime, shale	2690
lime brkn	2720
lime	3010
shale	3014
lime	3324
lime, shale, chert	
(conglomerate)	3365
lime	3497
lime, chert	3520
lime, chert	3497
lime, chert	3520
lime	3587
3587 DF =	3590
Total Depth	

Tops:

Topeka	2690
Kansas City	3014
Arbuckle	3349