

Drillers Log

Sears #10-2-16-24

2046 FEL, 2166 FSL

Section 2-T16S-R24E

Miami, Co. Kansas

API #15-121-27680

Elevation: 1041 GL (est. from Topo. Map)

Drilling Contractor: Glaze Drilling Co., (Lic. #5885)

Spud: 5/07/2003

Surface: 11 1/4" bore hole, set 20' of 8 5/8" csg. cmt'd with 6 sx

Production bore hole: 7 7/8"

Rotary Total Depth: 640' on 5/12/03

Drilling fluid: Air

E-Log Total Depth: No Open Hole Run

Production Csg.: Used 5 1/2" 15.50#/ft., set at 512'

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 28 2003

CONSERVATION DIVISION
WICHITA, KS

<u>Formation</u>	<u>Driller Log Tops</u>	<u>Datum</u>
Stark Shale	237	804
Hushpuckney Shale	263	778
Base Kansas City	281	760
"Upper" Knobtown Sand	Not Developed	----
"Middle" Knobtown Sand	Poorly Developed	----
"Lower" Knobtown Sand	Poorly Developed	----
Carbonaceous Zone in Tacket Fm.	No Call	----
"Big Lake" Sand	383	658
South Mound Zone	420	621
Hepler (Wayside) Sand	434	607
"Upper" Mulberry Zone	No Call	----
Mulberry Zone	No Call	----
Weiser Sand	493	548
Myrick Station	508	533
Anna Shale (Lexington Coal Zone)	512	529
Peru Sand	514	527
Summit Shale Zone	550	491
Mulky Coal/Shale Zone	569	472
Squirrel Sand	570?	471
Bevier Zone	Not Drilled	----
Rotary Total Depth	640	401