SEP 2 4 1985

State Geological Survey
WICHITA BRANCH

JUL 17 1985

TARGET RESOURCES INC.
P.O. Box 34
Piqua, Kansas 66761
Phone (316) 468-2895

30-27s-22E
NE SW NW

James E. Russell Petroleum, Inc.
536 North Highland
Chanute, Kansas 66720

A. Elmer #R-1

Under surface 7/11/85
Completed 7/12/85

Set 20' of 6 5/8" surface pipe
in a 9 7/8" hole
Cemented with 5sks. portland
(7/8/85)

Core #1 555' to 574'
Core #2 574' to 594'

9 7/8" hole from 0-20'
6 1/8" hole from 20'-610'

0-3	Soil
3-7	Sandy clay
7-12	Sandstone
12-50	Shale
50-72	Lime
72-135	Shale
135-178	Lime
178-232	Shale
232-252	Lime (20')
252-259	Black shale & Coal
259-264	Lime (5')
264-268	Black shale
268-335	Sandy shale
335-376	Dark shale
376-378	Lime (2')
378-430	Dark shale
430-445	Sandy shale
445-474	Dark shale
474-486	Sandy shale
486-548	Shale
548-551	Dark shale
551-556	Sandy shale
556-571	Dark shale
571-585	Sand
585-591	Shale
591-592	Coal
592-610	Shale

Total Depth: 610'