

20-8-21E

State Geological Survey
WICHITA BRANCH

LOG OF WELL

Hoge #2
NW SW SE
Section 20-8S-21E
Leavenworth County, KS.

OPERATOR: Ram Petroleum Corporation

CONTRACTOR: Berentz Drilling Company

Commenced with rotary: 6-23-81

Completed with rotary: 6-25-81

Casing: 8 5/8" 95' cemented with 65 sacks
4 1/2" 1462' cemented with 325 sacks 50/50 Pozmix

Soil	3'
Shale & Lime	90'
Lime w/ Shale Strks.	121'
Shale & Shells	380'
Lime & Shale	423'
Lime w/ Blk. Shale	518'
Lime KC	699'
Shale & Lime	1137'
Sand	1181'
Shale	1408'
Sand McLouth	1430'
Sand & Shale	1461'
Lime Miss.	1463' R.T.D.

Def 1408-18

RECEIVED
STATE GEOLOGICAL SURVEY
CONSULTING DIVISION
Wichita, Kansas