

U.S. GEOLOGICAL SURVEY

County Johnson--Kansas

Field No.

Report No.

Total Depth 434'10"

DRILLER'S LOG

AND

STATE GEOLOGICAL SURVEY OF KANSAS

..... 1/4 1/4 sec. 3 T 12 N R 24 E W

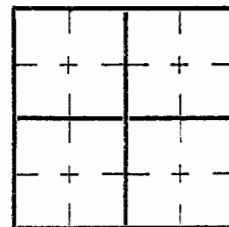
Local description

Altitude feet; Elevation Est. 1070 feet above below

Topographic situation: Upland, side slope, terrace, flood plain, ravine,

Geologist-Party chief Driller Asst. driller

Date started Date completed Cores taken (Intervals)



WATER SAMPLES

WATER LEVELS

Interval Tape held
 Method Tape wet
 Yield Depth to water
 Appearance Date
 Temp. °F. Time

| DESCRIPTION OF MATERIAL | THICK- NESS (feet) | DEPTH (feet) | DRILLING CHARACTER AND REMARKS |
|---|--------------------------|-----------------|---|
| Shale, red, clayey | 1-2 | 331-11 | |
| Shale, gray (ER 350) | 11-5 | 343-4 | |
| Shale, gray, sandy | 27-4 | 370-8 | |
| Sandstone, shaley (ER 368-9) | 13-5 | 384-1 | |
| Sandstone, some shale seams(ER 386-9) | 26-8 | 406-9 | |
| Sandstone with some conglomerate of shale fragments (oil stains 410-6 to 411) | 4-3 | 411 | |
| Shale, gray (ER 415) | 4- | 415 | |
| Shale, gray | 10-2 | 425-3 | |
| Limestone, black, shaley, fossil | 0-4 | 425-7 | (Exline) |
| Shale, black, grading down into coal | 0-3 | 425-10 | |
| Shale, gray, clayeyat top, grading down into sandstone | 2-6 | 428-4 | |
| Sandstone, gray | 6-6 | 434-10 | (Wayside of drillers of Kansas City area) |
| | | T.D. | |