

HYDRAULIC DRILLING COMPANY

216 E. PACIFIC
PHONE TAYLOR 7-1532

SALINA, KANSAS
BOX 477

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LOG OF WELL

NAME Bechtel Corporation HOLE NO. 2 DATE DRILLED NOV. 17, 1962
 LOCATION SE COR. SEC. 24 T 18S. R 4W NE McPherson CO.
 TYPE OF WELL _____ TOPOGRAPHY UPLAND FLAT
 DEPTH 185 FEET. DIAM. OF HOLE 4 INCHES. DEPTH TO WATER 98 FEET
 CASINGS _____
 YIELD _____
 REMARKS Estimated 200 to 300 gallons per minute

| DESCRIPTION OF MATERIAL | THICKNESS (FEET) | DEPTH (FEET) | DRILLING CHARACTER & REMARKS |
|--|------------------|--------------|------------------------------|
| Series silt: | | | |
| Silt, dark gray | 2 | 2 | |
| Clay, dull greenish-gray | 1.5 | 3.5 | |
| Cleveland silt: | | | |
| Silt, dark gray | 3 | 6.5 | |
| Clay, buff | 3.5 | 10 | |
| Clay, silty, light gray; contains clay-calcite pellets | 3 | 13 | |
| Clay, compact, buff and greenish-gray; contains calcite, nodular | 17 | 30 | |
| Clay, compact, yellow and light blue-gray | 4 | 34 | |
| Silt, fine sandy, light brown and light gray | 6 | 40 | |
| Clay, silty, light blue-gray and light brown | 11 | 51 | |
| Clay, silty and calcite nodules | 5 | 56 | |
| Silt, light brown | 3 | 59 | |
| Shale formation: | | | |
| Clay, silty, light brown and gray | 29 | 88 | |
| Clay, silty, tan and calcite nodules | 34 | 122 | |
| Silt, clayey, sandy, tan and gray | 21 | 143 | |
| Sand, fine to coarse, little gravel. Fine to medium | 9 | 152 | |
| Clay, tan | 1 | 153 | |
| Gravel, fine to medium and sand, some clay, buff | 30 | 183 | |
| Formation: | | | |
| Shale, hard, green | 2 | 185 | |