

FORMATION LOG OF THE WELL OR TEST HOLE

Start 02-10-01 Finished 05-23-01 Test Hole Number 2
 on Road Section 20 TS 8S Range 6W Elevation _____
 Longitude _____ County Panola Job No 57-5015

| Formation | | Total Depth | Thickness Each Stratum | Formation Sample |
|-------------------|------------------|--|----------------------------------|----------------------------------|
| | Clay | | | 1. 219-251 |
| 2 | Sand & Clay | | | 2. 251-282 |
| 8 | Clay | | | 3. 330-345 |
| 50 | Gray Clay | | | 4. 345-377 |
| 10 | Sandy Clay | | | 5. 377-407 |
| | Shale & Sand Str | | | 6. 407-425 |
| 9-82 | 63 | Fine Sand & Shale Str | | 7. 752-780 |
| 282-292 | 10 | Sandy Shale & Sand Str | | |
| 292-330 | 38 | Shale, Lig & Sand Str | | |
| 330-363 | 33 | Fine Sand & Shale Str | | |
| 363-370 | 7 | Shale | W.L. 52' | |
| 370-425 | 55 | Med Fine Sand, Lig & Shale Str | Pumping L - 62' | |
| 425-438 | 13 | Shale & Sand Str | Pumping appx 250 gpm | |
| 438-471 | 33 | Hard Shale & White Clay Str | | |
| 471-491 | 20 | Sandy Shale & Clay Str | | |
| 491-532 | 41 | Hard Shale & Clay | | |
| 532-579 | 47 | Sandy Shale | | |
| 579-595 | 16 | Hard Shale & Rock Str | | |
| 595-659 | 64 | Hard Sandy Clay with soft Str | | |
| 659-721 | 62 | Soft Sandy Clay | | |
| 721-752 | 31 | Soft Sandy Clay & Rock Str | | |
| 752-780 | 28 | Fine Sand & Clay (1/2 & 1/2), Rock Str | | |
| 780-831 | 51 | Sandy Shale & Lig & Sand Str | | |
| 831-877 | 46 | Hard Shale | Driller <u>Lynnwood Hathcock</u> | |
| 877-953 | 76 | Soft Sandy Shale | Supt <u>Ray Smith</u> | |
| 953-1285 | 332 | Hard Sandy Shale | | |
| REC'D JUN 13 2001 | | | | |
| | | | | TEST DATA |
| | | | | PRELIMINARY TEST FINAL TEST |
| | | Static Water Level | | |
| | | Pumped GPM | | |
| | | Pressure Pounds | | |
| | | Draw Down | | |
| | | GPF/D | | |
| | | Guaranteed GPM | | |

