



## FORMATION RECORD

| FROM | TO   | THICKNESS<br>IN FEET | FORMATION  |
|------|------|----------------------|--|
| 4557 |      |                      | Production before clean out 3 bbls.  |
| 4604 |      |                      | Top of Cavings.  |
| 4604 | 4606 | 2                    | Clean out to   |
| 4606 | 4608 | 2                    | White lime, 15% porosity and fair staining.  |
| 4608 | 4612 | 4                    | White lime, 15% porosity and fair staining.  |
| 4612 | 4614 | 2                    | White lime, 10% porosity and fair staining.  |
| 4614 | 4618 | 4                    | White lime, trace of porosity and staining.  |
| 4618 | 4624 | 6                    | White lime, trace of porosity and staining.  |
| 4624 | 4628 | 4                    | White lime.  |
| 4628 | 4630 | 2                    | White lime.  |
| 4630 | 4633 | 3                    | White lime.  |
| 4633 | 4636 | 3                    | Tan and white lime.  |
| 4636 | 4639 | 3                    | Coarse to crypto crystalline tan and white dolomite.   |
| 4639 | 4644 | 5                    | Coarse to crypto crystalline tan and white dolomite.   |
|      |      |                      | Gray lime (Driller's log).   |
| 4644 |      |                      | <u>TOTAL DEPTH</u>   |
| 4198 | 4644 | 446                  | Western Co. acidized w/7000 gals, 20% low tension acid. TP 2000#-2150#; Injection time 38 MPF, rate 4.5 B. P. M. Packer set @ 4104'. |
|      |      |                      | Pumped 6 bbls. oil 5 hrs. after drilling deeper, before 3 bbls. oil  |
|      |      |                      | Drilling Deeper commenced July 3, 1948   |
|      |      |                      | Drilling Deeper complete July 12, 1948   |