

# Well Log

FOR Marion Van Dusseldorf

ADDRESS Platte  
Sa. Dak.

Meier Well Drilling

Platte, S. Dak

| Thickness<br>of Strata | Formation            | TOTAL |
|------------------------|----------------------|-------|
| 580                    |                      |       |
| 600                    | Granular Shale       |       |
| 620                    |                      |       |
| 640                    | Granular Shale       |       |
| 660                    |                      |       |
| 680                    | Granular Shale       |       |
| 700                    | <del>Sand Rock</del> |       |
| 720                    | Top Dakota           |       |
| 740                    | Shale (Fuson)?       |       |
| 760                    | Fuson -              |       |
| 780                    | Sand Rock.           | 770'  |
| 800                    | Sand Rock            |       |
| 820                    | Sand Rock            |       |
| 840                    | Sand Rock            |       |
|                        |                      |       |
|                        |                      |       |
|                        |                      |       |
|                        |                      |       |
|                        |                      |       |
|                        |                      |       |
|                        |                      |       |
|                        |                      |       |
|                        |                      |       |
|                        |                      |       |
|                        |                      |       |

NORTH

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

SOUTH

WEST

EAST

(Surv.) \_\_\_\_\_ (Blk.) \_\_\_\_\_ (Sec.) \_\_\_\_\_  
 (Sec.) 30 (Twp.) 101-N (Rge.) 66-W

Location \_\_\_\_\_ 19 \_\_\_\_\_

By \_\_\_\_\_

Drilling Commenced June 30 19 81

Drilling Completed July 2 19 81

Contractor C. P. Meier.

P. O. Address Platts

### Casing, Tubing and Rods

| Size | Wt.     | Kind | Cased At | Kind Packer or Shoe |
|------|---------|------|----------|---------------------|
| 4    | Plastic |      | 100      |                     |
| 2    | "       |      | 740      |                     |
|      |         |      |          |                     |
|      | Flowed  |      | 20 gpm   |                     |
|      |         |      |          |                     |
|      |         |      |          |                     |
|      |         |      |          |                     |
|      |         |      |          |                     |
|      |         |      |          |                     |
|      |         |      |          |                     |
|      |         |      |          |                     |

| Thickness of Strata | Formation     | TOTAL |
|---------------------|---------------|-------|
| 20'                 | Yellow Clay   |       |
| 40'                 |               |       |
| 60                  |               |       |
| 80                  |               |       |
| 100                 |               |       |
| 120                 | Pierre Shale  |       |
| 140                 |               |       |
| 160                 |               |       |
| 180                 |               |       |
| 200                 |               |       |
| 220                 |               |       |
| 240                 |               |       |
| 260                 |               |       |
| 280                 | Carlite Shale |       |
| 300                 |               |       |
| 320                 |               |       |
| 340                 |               |       |
| 360                 |               |       |
| 380                 |               |       |
| 400                 |               |       |
| 420                 |               |       |
| 440                 |               |       |
| 460                 |               |       |
| 480                 | Greenhorn     |       |
| 500                 |               |       |
| 520                 |               |       |
| 540                 |               |       |
| 560                 |               | 538'  |