## STATE ENGINEER Salem, Oregon



## Well Record

STATE WELL NO.8/2W-5K(1) COUNTY Marion APPLICATION NO. ..GR-690

| OWNER: Oregon State Hospital                                | MAILING     | Station                                  | Δ            |        |
|-------------------------------------------------------------|-------------|------------------------------------------|--------------|--------|
|                                                             |             |                                          |              |        |
| LOCATION OF WELL: Owner's No. #4                            |             | Salem, O                                 | regon        |        |
| NW 1/4 SE 1/4 Sec. 5 T. 8 S., R. 2 W.,                      | W.M.        | ,                                        |              |        |
| Bearing and distance from section or subdivision            |             |                                          |              |        |
| corner 2826 'S. & 2639 'W. of NE cor                        | ner         |                                          |              |        |
| section 5.                                                  |             |                                          | 0 #4         |        |
|                                                             |             |                                          | '            |        |
|                                                             |             |                                          | K(1)         |        |
| Altitude at well 228.15 feet                                |             | ŀ                                        | ,            |        |
| TYPE OF WELL: Drilled Date Constructed19                    |             |                                          |              |        |
| Depth drilled 200 ft. Depth cased 146 f                     | t.          | Section                                  | 5            |        |
| CASING RECORD:                                              | alo. Anno   |                                          |              |        |
| 10 in. from 6 to 146 feet                                   |             |                                          |              |        |
|                                                             |             |                                          |              |        |
|                                                             |             |                                          |              |        |
| FINISH:                                                     |             |                                          |              |        |
| 784 - 5/16 x 2 1/4 from 45                                  | 5 to 145 fe | et                                       |              |        |
|                                                             |             |                                          |              |        |
| AQUIFERS:                                                   |             |                                          |              |        |
|                                                             |             |                                          |              |        |
| WATER LEVEL: /5.25' (//->2-60                               | ,)          |                                          |              |        |
| 16 feet                                                     |             |                                          |              |        |
| F.M. Type O                                                 | 70 - F.M. t | urbine 6in                               | н.Р.         | 40     |
| PUMPING EQUIPMENT: Type F.M. Type QV<br>Capacity 300 G.P.M. |             | 3.5.5.2.2.2.3.3.3.3.3.3.3.3.3.3.3.3.3.3. |              |        |
| WELL TESTS.                                                 |             |                                          |              |        |
| Drawdown 80 ft. after 340 gpm                               | . hours     |                                          |              | G.P.M. |
| Drawdown ft. after                                          | . hours     |                                          |              | G.P.M. |
| USE OF WATER Domestic                                       | Temp        | °F                                       |              | , 19   |
| SOURCE OF INFORMATIONGR 690<br>DRILLER or DIGGER            |             |                                          |              |        |
| $\Lambda$ TOTOTOTON $\Delta$ T. TO $\Delta$ T $\Delta$ .    |             |                                          |              |        |
| LogX Water Level Measurements                               | Chemical Ar | nalysis                                  | Aquifer Test |        |
| REMARKS:                                                    |             |                                          |              |        |

## STATE ENGINEER Salem, Oregon

| State | Well   | No.   | 8/2W- | 5K(1) |    |
|-------|--------|-------|-------|-------|----|
| Coun  | ty     | M     | arion |       | ٠. |
| Annli | cation | ı No. | GR-   | 690   |    |

## Well Log

| wner: Oregon State Hospital      | Owner's No <del>#4</del> |                   |                   |  |
|----------------------------------|--------------------------|-------------------|-------------------|--|
| Oriller:                         |                          |                   |                   |  |
| CHARACTER OF MATERIAL            | (Feet below lar          | nd surface)<br>To | Thickne<br>(feet) |  |
| Clay                             | 9                        | 24                | 24                |  |
| vel with clay                    | 24                       | 37                | 13                |  |
| Coarse gravel (clean) with water | 37                       | 52                | 1!                |  |
| Gravel with clay                 | 52                       | 126               | 71                |  |
| Vescular basalt                  | 126                      | 147               | 2                 |  |
| Cement gravel                    | 147                      | 169               | 2                 |  |
| Red shale or clay                | <b>1</b> 69              | 173               | 14                |  |
| Coarse gravel with blue clay     | 173                      | 185               | 1                 |  |
| Basalt or Andesite very hard     | 185                      | 200               | 1                 |  |
|                                  |                          |                   |                   |  |
|                                  |                          |                   |                   |  |
|                                  |                          |                   |                   |  |
|                                  |                          |                   |                   |  |
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|                                  |                          |                   |                   |  |
|                                  |                          |                   |                   |  |