

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
filed with the

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

JAN 7 1968

STATE ENGINEER  
SALEM, OREGON

State Permit No.

2/39-35 66

test well

(1) OWNER:

Name CARL NIEMITALO  
Address RT. 1 LAGRANDE, ORE

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ Driven ☐  
Cable ☐ Jetted ☐  
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐  
Irrigation ☐ Test Well ☒ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒  
4" Diam. from 0 ft. to 18 ft. Gage 25  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

PERFORATIONS:

Perforated? ☐ Yes ☒ No.

Type of perforator used \_\_\_\_\_

| Size of perforations                     | in. by | in. |
|------------------------------------------|--------|-----|
| perforations from _____ ft. to _____ ft. |        |     |
| perforations from _____ ft. to _____ ft. |        |     |
| perforations from _____ ft. to _____ ft. |        |     |
| perforations from _____ ft. to _____ ft. |        |     |
| perforations from _____ ft. to _____ ft. |        |     |

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(8) WATER LEVEL: Completed well.

Static level 16 ft. below land surface Date 12/8/68  
Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

| Flow | gal./min. with | ft. drawdown after | hrs. |
|------|----------------|--------------------|------|
| "    | "              | "                  | "    |
| "    | "              | "                  | "    |

Ball test NONE gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_

Temperature of water \_\_\_\_\_ Was a chemical analysis made? ☐ Yes ☒ No

(10) CONSTRUCTION:

Well seal—Material used BENTONITE & CONCRETE  
Depth of seal 18 ft.

Diameter of well bore to bottom of seal 9 1/2 in.

Were any loose strata cemented off? ☐ Yes ☒ No Depth \_\_\_\_\_

Was a drive shoe used? ☐ Yes ☒ No

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_

Method of sealing strata off \_\_\_\_\_

Was well gravel packed? ☐ Yes ☒ No Size of gravel: \_\_\_\_\_

Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(11) LOCATION OF WELL:

County UNION Driller's well number \_\_\_\_\_  
NW 1/4 NW 1/4 Section 35 T. 2 S. R. 39 E. W.M.

Bearing and distance from section or subdivision corner

2550' S. + 1320' E. OF ABOVE  
N.W. CORNER OF ABOVE

(12) WELL LOG:

Diameter of well below casing 9 1/2"

Depth drilled 510 ft. Depth of completed well 510 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

| MATERIAL                   | From | To  | SWL |
|----------------------------|------|-----|-----|
| TOPSOIL                    | 0    | 2   |     |
| BROWN SANDY CLAY           | 2    | 34  |     |
| GRAY SAND                  | 34   | 42  |     |
| BLUE CLAY                  | 42   | 48  |     |
| BROWN SANDY CLAY           | 48   | 76  |     |
| MEDIUM SAND, GRAVEL        | 76   | 107 |     |
| BROWN CLAY, SAND & GRAVEL  | 107  | 112 |     |
| SAND, MEDIUM, & GRAVEL     | 112  | 120 |     |
| " MED. TO COARSE w/ GRAVEL | 120  | 136 |     |
| HARD CLAY w/ GRAVEL        | 136  | 145 |     |
| SAND, MED. TO COARSE       | 145  | 158 |     |
| BLUE CLAY, GRAVEL          | 158  | 175 |     |
| SAND, MED. TO FINE         | 175  | 188 |     |
| SAND, w/ GRAVEL, some clay | 188  | 196 |     |
| BLUE CLAY, some sand       | 196  | 355 |     |
| SAND, med., w/ clay        | 355  | 375 |     |
| BLUE CLAY                  | 375  | 390 |     |
| " " sand streaks           | 390  | 425 |     |
| COARSE SAND, some gravel   | 425  | 498 |     |
| BLUE CLAY                  | 498  | 510 |     |

Work started 12/2 1968 Completed 12/6 1968

Date well drilling machine moved off of well 12/31 1968

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] J. J. Smith Date 12/8, 1968  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 388

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Otto Elsworth (Type or print)  
(Person, firm or corporation)

Address P.O. Box 471, Island City, Oregon

[Signed] Otto Elsworth (Water Well Contractor)

Contractor's License No. 388 Date 12/10 1968