

WATER WELL REPORT
STATE OF OREGON

JUN 6 1983
WATER RESOURCES DEPT.
SALEM, OREGON
PLEASE TYPE or PRINT IN INK

State Well No. 185/2E-28
LANE
State Permit No. 019382

(1) OWNER:

Name LOWELL RANGER DISTRICT
Address WILLAMETTE NATIONAL FOREST
City LOWELL State OR

(2) TYPE OF WORK (check): 97452

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
 Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel Plastic
Threaded Welded

6.10" Diam. from + 2' ft. to 34' ft. Gauge 1/4"
" Diam. from _____ ft. to _____ ft. Gauge _____

(6) LINER INSTALLED: NONE
" Diam. from _____ ft. to _____ ft. Gauge _____

(6) PERFORATIONS: Perforated? Yes No

Type of perforator used TORCH
Size of perforations 3/8 in. by 4 in.
44 perforations from 29' 10" ft. to 33' 6" ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(7) SCREENS: Well screen installed? Yes No

Manufacturer's Name _____ Model No. _____
Type _____ Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? SAME
Yield: 7 1/2 gal./min. with 15 ft. drawdown after 5 hrs.
WELL OUT BUT MAY FLUCTUATE
Air test 7 gal./min. with drill stem at 25 ft. 1 hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Special standards: Yes No

Well seal—Material used CEMENT GROUT
Well sealed from land surface to 23 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 + in.
Number of sacks of cement used in well seal 19 sacks
How was cement grout placed? PUMPED THROUGH TRIMMERS

Was pump installed? YES Type ROD UP LINED HAND Depth _____ ft.
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No TESTED
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.

(10) LOCATION OF WELL:

County LANE Driller's well number _____
1/4 Section 28 T. 182 R. 2E W.M. _____
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____

Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 22 ft.
Static level 13' 10" ft. below land surface. Date 4-28-83
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6"
Depth drilled 35' ft. Depth of completed well 35 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 and indicate principal water-bearing strata.

| MATERIAL | From | To | SWL |
|---|--------------|--------------|-----|
| <u>DARK BROWN TOP SOIL</u> | <u>0</u> | <u>1 1/2</u> | |
| <u>LIGHT BROWN CLAY WITH FRACTURED ROCK</u> | <u>1 1/2</u> | <u>17</u> | |
| <u>FRACTURED ROCK WITH CLAY</u> | <u>17</u> | <u>27</u> | |
| <u>FIRST WATER</u> | | <u>22'</u> | |
| <u>GRAVEL WITH CLAY</u> | <u>27</u> | <u>34</u> | |
| <u>ROCK</u> | <u>34</u> | <u>35</u> | |

PUMP TEST 4-22-83 & 4-28-83
Work started 4-21 1983 Completed 4-22 1983
Date well drilling machine moved off of well 4-22 1983

(unbonded) Water Well Constructor Certification (if applicable):
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] _____ Date _____, 19____

Bonded Water Well Constructor Certification:
Bond 5740-34-13 Issued by: TRANS AMERICA
(number) Surety Company Name
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Christensen Well Drilling Co.
(Person, firm or corporation) (Type or print)
Address 33132 Coleman Rd Eugene
[Signed] Paul Christensen V-Phys
Water Well Constructor
Date 5/18, 1983

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

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

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