

WATER WELL REPORT  
STATE OF OREGON

Jack  
20983

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MAY 13 1983

WATER RESOURCES DEPT.  
SALEM, OREGON

State Well No. 405/1E-36a6

State Permit No.

(1) OWNER:

Name LARRY BISHOP  
Address 1716 COLESTIN RD  
City ASHLAND State 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 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 ☒  
" Diam. from +18" ft. to 23 1/2 ft. Gauge 2.50  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

(6) LINER INSTALLED:

" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

(7) 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.

(8) 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.

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level

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

\_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

" " " " " "

Air test 14 gal./min. with drill stem 361 ft. 1 hrs.

Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

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

Temperature of water 72 Depth artesian flow encountered \_\_\_\_\_ ft.

(10) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used PORTLAND CEMENT

Well sealed from land surface to 23 1/2 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 8 sacks

How was cement grout placed? PRESSURE GROUT

Was pump installed? NO Type \_\_\_\_\_ HP \_\_\_\_\_ Depth \_\_\_\_\_ ft.

Was a drive shoe used? ☒ Yes ☐ No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.

Did any strata contain unusable water? ☐ Yes ☒ No

Type of Water? POTABLE depth of strata NOT TESTED

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 JACKSON Driller's well number 83-162  
NW 1/4 NE 1/4 Section 36 T. 40S R. 1E W.M.  
Tax Lot # 701 Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_  
Address at well location: SAME AS OWNER

(11) WATER LEVEL: Completed well.

Depth at which water was first found 341 ft.

Static level 50 ft. below land surface. Date 3

Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 5 1/2

Depth drilled 361 ft. Depth of completed well 341 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 |
|---------------------------|------|-----|-----|
| SOIL - SANDY              | 0    | 2   |     |
| Decomposed GRANITE        | 2    | 14  |     |
| SOME CLAY                 |      |     |     |
| CLAY YELLOW SANDY         | 14   | 17  |     |
| CLAYSTONE & GREY          | 17   | 41  |     |
| SANDSTONE MILD            |      |     |     |
| CLAYSTONE GREY            | 41   | 341 |     |
| MILD SOME SLICKY          |      |     |     |
| GREY CLAY LAYERS          |      |     |     |
| FEW SANDSTONE LAYERS      |      |     |     |
| ALL THEN MILD LAYERS      |      |     |     |
| SHALE GREY CAVING         | 341  | 351 | 50' |
| VERY FRACTURED VERY LOOSE |      |     |     |
| SSHALE & CLAYSTONE        | 351  | 361 |     |
| GREY MILD                 |      |     |     |

Work started 3-31 1983 Completed 4-7 1983

Date well drilling machine moved off of well 4-7 1983

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] John W. Ryghdal Date 4-20, 1983  
(Drilling Machine Operator)

Drilling Machine Operator's License No. \_\_\_\_\_

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 J. J. WELL DRILLING (Type or print)  
(Person, firm or corporation)

Address P.O. Box 465 TALENT ORE

[Signed] Ernest O. Ryghdal  
(Water Well Contractor)

Contractor's License No. 683 Date 4-20, 1983