

**WATER WELL REPORT**  
STATE OF OREGON

**RECEIVED**

MAR 23 1983

State Well No. 365/4W-15

JACK  
35384

WATER RESOURCES DEPT.  
SALEM, OREGON

State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name City of Rogue River  
Address 133 Broadway  
City Rogue River State Oregon

**(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   
Rotary Mud  Dug   
Cable  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal: Withdrawal  ReInjection

**(5) CASING INSTALLED:**

Steel  Plastic   
Threaded  Welded

8" "Diam. from 7.2 ft. to 7.8 ft. Gauge .250  
"Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

**LINER INSTALLED:**

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

**(6) 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.

**(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) 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 70 gal./min. with drill stem at 112 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 20 ft.

Diameter of well bore to bottom of seal 1.2 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal 9 sacks

How was cement grout placed? grout pump

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? \_\_\_\_\_ 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 Jackson Driller's well number \_\_\_\_\_

¼ Section 15 T. 36S R. 4W W.M.

Tax Lot # 1002 Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_

Address at well location: West Main and Beekland

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 50 ft.

Static level 20 ft. below land surface. Date 2/19/83

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

**(12) WELL LOG:**

Diameter of well below casing 8"

Depth drilled 140 ft. Depth of completed well 140 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>Brown clay</u>	<u>0</u>	<u>15</u>	
<u>Brown clay + gravel coarse</u>	<u>15</u>	<u>30</u>	
<u>Gray clay + gravel coarse</u>	<u>30</u>	<u>60</u>	<u>20</u>
<u>Gravel coarse + coarse sand</u>	<u>60</u>	<u>80</u>	
<u>Gravel coarse + clean</u>	<u>80</u>	<u>137</u>	
<u>Basalt hard</u>	<u>137</u>	<u>140</u>	

Work started 2/8 1983 Completed 2/9 1983

Date well drilling machine moved off of well 2/9 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] Charles B. Pelley Date 3/17, 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 McClanahan Well Drilling

Address 141 NE. Beacon Dr. Grants Pass, Ore. 97524

[Signed] Charles B. Pelley

(Water Well Contractor)

Contractor's License No. \_\_\_\_\_ Date 3/17, 1983