

WATER WELL REPORT

STATE OF OREGON

Jose 10866
RECEIVED State Well No. 39/8-20aa
 FEB 18 1982 State Permit No. _____
 WATER RESOURCES DEPT. *Artesian*
 SALEM, OREGON

(1) OWNER: (Cave Junction)
 Name Josephine County Watermaster
 Address 761 N.E. 12th St.
 City Grants Pass, 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 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 0 ft. to 64 ft. Gauge .250

(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 Johnson
 Type Stainless Model No.
 Diam. 8 Slot Size 80 Set from 59 ft. to 69 ft.
 Diam. 8 Slot Size 100 Set from 69 ft. to 79 ft.

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
 a pump test made? Yes No If yes, by whom?
 Well: gal./min. with ft. drawdown after hrs.
 " " " " "
 Air test 180+ gal./min. with drill stem at 74 ft. 10 hrs.
 Bailer test gal./min. with ft. drawdown after hrs.
 Artesian flow 12 g.p.m.
 Temperature of water 53 Depth artesian flow encountered 51 ft.

(10) CONSTRUCTION: Special standards: Yes No
 Well seal—Material used Cement
 Well sealed from land surface to 34 ft.
 Diameter of well bore to bottom of seal 12 in.
 Diameter of well bore below seal 8 in.
 Number of sacks of cement used in well seal 28 sacks
 How was cement grout placed? Pumped
 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? Surface depth of strata 7 to 12 ft.
 Method of sealing strata off Pump Grout
 Was well gravel packed? Yes No Size of gravel: Natural
 Gravel placed from 79 ft. to 125 ft.

(10) LOCATION OF WELL:
 County Josephine Driller's well number _____
 NE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 20 T. 39 R. 8 W.M.
 Tax Lot # 106 Lot Blk Subdivision
 Address at well location:

(11) WATER LEVEL: Completed well.
 Depth at which water was first found 7 ft.
 Static level -0- ft. below land surface. Date 1-22-82
 Artesian pressure 21 lbs. per square inch. Date 1-22-82

(12) WELL LOG: Diameter of well below casing 8
 Depth drilled 125 ft. Depth of completed well 79 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
Brown Clay	0	7	
Brn Clay, Sm-Med Bld-Sndy	7	12	
Blue Clay	12	31	
Brown Clay	31	50	
Brn Clay, Med Grl-Sandy	50	62	
Blue Clay	62	68	
Brown Clay, Med-Large			
Gravel-Sandy	68	125	
Aquifer	51	80	-0-

Work started 12-21 19 81 Completed 1-22 19 82
 Date well drilling machine moved off of well 1-22 19 82

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] Michael L. Pierce Date 1-22 19 82
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 1462

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 Paquin Drilling, Inc. (Type or print)
 (Person, firm or corporation) Address 1840 Willow Ln., Grants Pass, Oregon
 [Signed] Bob Quinn (Water Well Contractor)
 Contractor's License No. 675 Date 1-26 19 82