

WATER WELL REPORT
STATE OF OREGON

RECEIVED
OCT 25 1982
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 3751W-23dd

State Permit No.

(1) OWNER:

Name RICK SCHMIDT
Address 232 KENSTINGTON SQ
City MEDFORD State ORE 97501

(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 ☐
6 3/8" Diam. from +1 ft. to 19 ft. Gauge 250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:
4" Diam. from -1 ft. to 460 ft. Gauge 1120 160 PSI

(6) PERFORATIONS: Perforated? ☒ Yes ☐ No

Type of perforator used SKILL SAW
Size of perforations 1/8 in. by 8 in.
60 perforations from 420 ft. to 460 ft.
80 perforations from 320 ft. to 420 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 25-30 gal./min. with drill stem at 460 ft. 1 1/4 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow 0 g.p.m.
Temperature of water 59° Depth artesian flow encountered ft.

(9) CONSTRUCTION: Special standards: Yes ☐ No ☒

Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 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 5 1/2 + 1/2 BENITE 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 NOT TESTED
Type of Water? NOT TESTED depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County JACKSON Driller's well number 82-157
SE 1/4 SE 1/4 Section 23 T. 37 S. R. 1 W. W.M.
Tax Lot # 102 Lot Blk Subdivision
Address at well location: HILLCREST ROAD MEDFORD

(11) WATER LEVEL: Completed well.

Depth at which water was first found 408 ft.
Static level 77 ft. below land surface. Date 9-4-82
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"
Depth drilled 460 ft. Depth of completed well 459 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 BROWN STICKY	0	4	
LIGHT BROWN CLAY	4	80	
YELLOW CLAYSTONE	8	10	
ORANGE CLAY & SHALE LAYERS	10	14	
GREY SHALE & CLAYSTONE	14	85	
SANDSTONE GREY & BLUE	85	162	
WITH SOME WHITE & BLUE STICKY CLAY LAY,			
SANDSTONE MZLE OFF	162	220	
WHITE WITH ROUNDED ROCK EMBEDDED			
SOME GREEN SANDSTONE LAYERS			
LIGHT BROWN SANDSTONE	220	224	
MIDLY GREY SANDSTONE &	224	355	
GREY CLAY LAYERS			
GREY SANDSTONE HARD	355	408	
5% ROCK EMBEDDED			126 PM
SMOKEY QUARTZ 50% 408	408	448	77'
GREY SANDSTONE SOME	448	458	77'
WHITE QUARTZ FRAGMENTED			86 PM
SANDSTONE 10% QUARTZ	438	450	36 PM
SANDSTONE GREY + 50% QUARTZ	456	460	77'
			56 PM

Work started 9-2 19 82 Completed 9-7 19 82
Date well drilling machine moved off of well 9-10 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] Jack J. Hughes Date 10-20-82
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1380

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 Jack J. Well Drilling
(Person, firm or corporation) (Type or print)

Address P.O. Box 465 TALENT OR

[Signed] Jack J. Hughes
(Water Well Contractor)

Contractor's License No. 763 Date 10-20-82, 19 82