

WATER WELL REPORT

STATE OF OREGON

RECEIVED

State Well No.

MAY 13 1983

State Permit No.

PLEASE TYPE

or PRINT IN INK

WATER RESOURCES DEPT.

SALEM, OREGON

(1) OWNER:

Name Bill & Margaret HowellAddress 2539 Lone Pine RdCity Medford 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 ☐
 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 ☒6" Diam. from -18" ft. to 58 1/2 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?

Well: _____ gal./min. with _____ ft. drawdown after _____ hrs.

" " " " " "

Air test 1/8 gal./min. with drill stem at 364 ft. 1 hrs.

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m.

Temperature of water 60 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☐Well seal—Material used Cement groutWell sealed from land surface to 58 1/2 ft.Diameter of well bore to bottom of seal 10"Diameter of well bore below seal 5 1/8 in.Number of sacks of cement used in well seal 16 sacksHow was cement grout placed? pressure grout

Was pump installed? _____ Type _____ HP _____ Depth _____ ft.

Was a drive shoe used? ☒ Yes ☐ No Plugs _____ Size: location _____ ft.Did any strata contain unusable water? ☐ Yes ☐ NoType of Water? NOT TESTED 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 83-164SW 1/4 NW 1/4 Section 32 T. 34S R. 2 West W.M.Tax Lot # 1700 Lot _____ Blk _____ Subdivision _____Address at well location: 16100 Ramsey RdCentral pt Oregon

(11) WATER LEVEL: Completed well.

Depth at which water was first found 80 ft.Static level 50' ft. below land surface. Date 5/6/83

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 5 1/8"Depth drilled 364 ft. Depth of completed well 364 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 SANDY	0	1	
BROWN CLAY SANDY	0	48	
SOME SUBANGLER ROCK EMBEDDED			
GREY CLAYSTONE	48	55	
TIGHT			
GREY & BROWN SEDT.	55	132	
ROCK CONGLOMERATE			
BASALT AND SANDSTONE	132	147	
CONGLOMERATE GREY			
SHALE-LIMESTONE	147	220	
SEDIMENTARY CONGLOMERATE			
SANDSTONE GREY	220	245	
SANDSTONE GREY SOFT	245	256	
DECOMPOSED QUARTZ			
GRANITE GREY GREEN	256	286	
HARD-SOME FRACTURES			
GRANITE LIGHT & DARK	286	324	
GREY SOFT QUARTZ &			
DECOMPOSED SCAMS			
HARD GREY GRANITE	324	344	
GRANITE GREY SOME DECOMPOSED	344	364	

Work started 4-29 19 83 Completed 5-6 19 83

Date well drilling machine moved off of well _____ 19 _____

(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] John W. Kuykendall Date 5-12, 19 83

Bonded Water Well Constructor Certification:

Bond 800891 Issued by: Cont. Bonding & INS CO.

(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 J. J. Well Drilling Co

(Person, firm or corporation)

(Type or print)

Address P.O. Box 465 Talent, Ore[Signed] Edward O. Kuykendall

Water Well Constructor

Date 5-12, 19 83

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.

SP*45292-690