

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

RECEIVED
MAY 28 1986
WATER RESOURCES DEPT.
PLEASE TYPE OR PRINT IN INK
SALEM, OREGON

555
MAR 1986

45/1W-17
Deep. & Record
(for official use only)

(1) OWNER:

Name Ray + Chuck Gilles
Address 11210 Donald Rd. NE
City Aurora 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 ☐ Domestic ☐ Industrial ☐ Municipal ☐
Rotary Mud ☐ Dug ☐ Irrigation ☒ Thermal: ☐ Withdrawal ☐ Reinjection ☐
☒ Bored ☐ Piezometric ☐ Grounding ☐ Test ☐

(4) PROPOSED USE (check):

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☒
" Diam. from +1 ft. to 194 ft. Gauge 250
" Diam. from _____ ft. to _____ ft. Gauge _____

LINER INSTALLED:

Steel ☐ Plastic ☐
Threaded ☐ Welded ☐
" Diam. from _____ ft. to _____ ft. Gauge _____

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No
Size of perforations 3/8 in. by 2 1/2 in.
336 perforations from 135 ft. to 169 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? Driller
d: 250 gal./min. with 88 ft. drawdown after 6 hrs.
375 " 109 " 4 "
Air test gal./min. with drill stem at _____ ft. 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 ☐ Red.
Well seal—Material used 5 sack/yd. concrete mix
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 60 in.
Diameter of well bore below seal 8 in.
Amount of sealing material 10 yds. concrete-50 sacks ☒ pounds ☐
How was cement grout placed? Delivered to bottom through a tremie pipe.
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 by legal description:

County Marion 1/4 1/4 of Section 17 of
Township 45, Range 1W, WM.
(Township is North or South) (Range is East or West)
Tax Lot _____ Lot _____ Block _____ Subdivision _____
MAILING ADDRESS OF WELL (or nearest address) Same as owner

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 128 ft.
Static level 26 ft. below land surface. Date 5-1-86
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 0"
Depth drilled 194 ft. Depth of completed well 188 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
An old well was reconditioned by removal of the old casing + installing new 8" casing. The original aquifer from 60'-100' was bypassed because of being too sandy. After removal of casing the cavern was extending from -6' to -18' & measuring an average of 60" across was found. From 0' to -6' the annulus measured 30".			
Brown clay	100'	109'	
Blue-gray silty clay w/some fine sand + small gravel	109'	128'	
Fine black sand	128'	147'	26'
Fine medium black sd w/some small med gravel	147'	151'	
Small med gravel w/fine coarse black sand (aquifer)	151'	169'	26'
Dense blue clay	169'	172'	
Gray clay w/some sand	172'	188'	
Fine black sand w/small gravel	188'	189'	
Fine sd w/sparse amt. of 1/4" gal.	189'	194'	

Date work started Jan. 14, 86 /completed MAY 15, '86
Date well drilling machine moved off of well May 20 19 86

(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] _____ Date _____, 19 _____

(bonded) Water Well Constructor Certification:

Bond 549740 Issued by: MARYLAND FIDELITY DEPOSIT
(number) (Surety Company Name)
On behalf of MIKE WALDROOP
(type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:

(Signed) Michael Waldroop
(Water Well Constructor)

(Dated) May 21, 1986

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.

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