

WATER WELL REPORT
STATE OF OREGON

RECEIVED

State Well No. 451W-16

MAR 26 1981

WATER RESOURCES DEPT
SALEM, OREGON

State Permit No. G-9251

MARI 543

(1) OWNER:

Name TED ZACHER
Address 12377 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 Test Well Other
 Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):

CASING INSTALLED: Steel Threaded Plastic Welded
12" Diam. from 0 ft. to 15.8 ft. Gauge 1.250

LINER INSTALLED:

" Diam. from _____ ft. to _____ ft. Gauge _____

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used _____
Size of perforations _____ in. by _____ in.
3.00 perforations from 112 ft. to 127 ft.
4.00 perforations from 130 ft. to 145 ft.
1.20 perforations from 153 ft. to 156 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
id: 320 gal/min with 21 ft. drawdown after 6 hrs.
" 650 " 50 " 6 "
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
Well seal—Material used CEMENT
Well sealed from land surface to 26 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 17 sacks
How was cement grout placed? PREMIX

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 MARION Driller's well number _____
SE 1/4 SE 1/4 Section 16 T. 45 R. 1W W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: 12377 DONALD RD NE
AURORA, ORE.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 15 ft.
Static level 33 ft. below land surface. Date 2-20-81
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing _____
Depth drilled 158 ft. Depth of completed well 158 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
TOPSOIL	0	3	
CLAY, SILTY, BROWN	3	15	
SILT, BROWN	15	21	8
CLAY, BROWN	21	37	
SILT, GREY	37	65	
SAND FINE	65	69	30
CLAY, GREY	69	87	
SILT, BROWN	87	89	
CLAY, BLUE	89	100	
SAND, FINE, HEAVY	100	112	
GRAVEL	112	123	30
SANDS BLACK	123	130	30
SAND GRAVEL, PUMICE, WOOD	130	145	30
SAND, FINE	145	152	30
SAND & SMALL GRAVEL	152	155	30
CLAY, LT BLUE	155	158	

Work started 2-6-1981 Completed 2-20-1981
Date well drilling machine moved off of well 2-29-1981

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] Richard J. Beck Date 3-3-1981
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1200

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 BREK WILDELLINK
(Person, firm or corporation) (Type or print)
Address 10300 SE CHAMBERLAIN
[Signed] Richard J. Beck
(Water Well Contractor)
Contractor's License No. 748 Date 3-3-1981

NOTICE TO WATER WELL CONTRACTOR
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*12668-690