

WATER WELL REPORT
STATE OF OREGON

9140
MAR 10 1982

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State Well No. 851W-336a

State Permit No. _____

WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:

Name Mr. Dan E. Snyder
Address 715 Ewald Ave. SE
City Salem 97302 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
Cable Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Threaded Plastic Welded
6" Diam. from 0 ft. to 206 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?
: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" _____ " " " " "
Air test 60 gal./min. with drill stem at 275 ft. 1 1/2 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 206 ft.
Diameter of well bore to bottom of seal 8 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 24 sacks
How was cement grout placed? method B
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 1157
NE 1/4 NW 1/4 Section 33 T. 8S R. 1W W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: Steinkamp Rd., Aumsville

(11) WATER LEVEL: Completed well.

Depth at which water was first found 213 ft.
Static level 141 ft. below land surface. Date 10/23/82
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6"
Depth drilled 280 ft. Depth of completed well 213 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
Top soil	0'	1'	
Clay (orange)	1'	7'	
Clay (red brown)	7'	20'	
Cobbles gravel & clay (packed)	20'	70'	
Clay (orange)	70'	80'	
Clay (white)	80'	86'	
Siltstone (tan)	86'	90'	
Shale (blue)	90'	100'	
Basaltic (dark firm)	100'	106'	
Tuff (lavender blue firm)	106'	120'	
Tuff (grey blue)(firm)	120'	190'	
Shale (blue brown caving)	190'	200'	
Basalt (hard black)	200'	212'	
Basalt (ashy black)	212'	213'	
Basalt (hard black)	213'	235'	
Basalt (grey black)	235'	240'	141'
Basalt (black vesiculed)	240'	249'	141'
Basalt (ashy black)	249'	255'	141'
Basalt (broken vesiculed)	255'	280'	141'

Work started 10/20/82 19 Completed 10/23/82 19
Date well drilling machine moved off of well 10/23/82 19

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] Pete Tolmasoff Date 11/5, 1982
(Drilling Machine Operator)

Drilling Machine Operator's License No. 320

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 Pete Tolmasoff Well Drilling
(Person, firm or corporation) (Type or print)

Address 7332 MacRobbins Lane SE, Turner 97392

[Signed] Pete Tolmasoff
(Water Well Contractor)

Contractor's License No. 410 Date 11/4/82, 1982