

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

RECEIVED

FEB 12 1986 PLEASE TYPE or PRINT IN INK

MARI... 6/6/86

75/1W-9ba

(for official use only)

(1) OWNER: WATER RESOURCES DEPT
 Name Norma VonFlue SALEM, OREGON
 Address 10575 Kaufman Rd NE
 City Silverton State OR.

(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
 Cased Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal
 Thermal: Irrigation Withdrawal ReInjection
 Other: Piezometric Grounding Test

(5) CASING INSTALLED: Steel Plastic
 Threaded Welded
 10" Diam. from +2 ft. to 24.5 ft. Gauge 250
 " Diam. from ft. to ft. Gauge

(6) LINER INSTALLED: Steel Plastic
 Threaded Welded
 " Diam. from ft. to ft. Gauge

(7) PERFORATIONS: Perforated? Yes No
 Size of perforations in. by in.
 perforations from ft. to ft.
 perforations from ft. to ft.
 perforations from ft. to ft.

(8) SCREENS: Well screen installed? Yes No
 Manufacturer's Name Model No.
 Type Diam. Slot Size Set from ft. to ft.
 Diam. Slot Size Set from ft. to ft.

(9) 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 1800 gal./min. with drill stem at 350 ft. 3 hrs.
 Bailer test gal./min. with ft. drawdown after hrs.
 Artesian flow g.p.m.
 Temperature of water Depth artesian flow encountered ft.

(10) CONSTRUCTION: Special standards: Yes No
 Well seal—Material used Cement
 Well sealed from land surface to 24.5 ft.
 Diameter of well bore to bottom of seal 15 1/2 in.
 Diameter of well bore below seal 10 in.
 Amount of sealing material 21 sacks pounds
 How was cement grout placed? Pressure Grouted with Wilden Grout pump & 2" Grout 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: ft.
 Gravel placed from ft. to ft.

(11) LOCATION OF WELL by legal description:
 County Marion NE 1/4 NW 1/4 of Section 9 of
 Township 7 S (Township is North or South), Range 1W (Range is East or West), WM.
 Tax Lot Lot Block Subdivision
 MAILING ADDRESS OF WELL (or nearest address) Evergreen Rd.

(12) WATER LEVEL of COMPLETED WELL:
 Depth at which water was first found 141 (see page @ 89' ft.
 Static level 95 ft. below land surface. Date 1-10-86
 Artesian pressure lbs. per square inch. Date

(13) WELL LOG: Diameter of well below casing 10"-335 ⁸⁵⁰
 Depth drilled 350 ft. Depth of completed well 350 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 med brn.	0	2	
Clay brn. med	2	5	
Decomposed Basaltic Rub-ble cap rock	5	18	
Basalt gray hard-med hard	18	57	
Basalt gray hard	57	72	
Claystone med dark gray	72	104	H20
Basalt med-hard blk	104	137	
Basalt course grain gry	137	141	
Basalt course grain, brn in seams med-hard	141	160	H20
Basalt hard gray	160	229	
Basalt fract gray	229	234	
Basalt hard gray	234	251	
Basalt hard black	251	260	
Basalt med-hard blk	260	285	H20
Basalt hard gray	285	310	
Basalt semi fract gray	310	325	H20
Basalt porous, fract.	325	348	H20
Basalt hard gray	348	350	

Date work started 1-2-86 /completed 1-10-86
 Date well drilling machine moved off of well 1-16-86 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] Date, 19

(bonded) Water Well Constructor Certification:
 Bond Issued by: (Surety Company Name)
 On behalf of Staco Well Services, Inc. (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) Chuck Stadel (Water-Well Constructor)
 (Dated) 1-27-86

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*46866-690

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SALEM, OREGON

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Staco Well Services, Inc.

WATER RESOURCES DEPT

SALEM, OREGON

P.O. Box 697

Mt. Angel, OR 97362

Telephone (503) 845-6825

Well log amendment:

Repair of cascading water in well after construction was completed as listed below;

Bore hole was backfilled with pea rock from 350' up to 120'. 30 bags of cement grout was pumped thru 2" pipes up to 50'. Cement was allowed to cure, drilled out with 97/8" bit, well bore cleaned out to 350', air tested at original flow, cascading water was eliminated.

Land owner: Norma VonFlue,
Location: Marion county, NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sect. 9 T7S R1W