

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

**RECEIVED**

AUG - 1 1986

PLEASE TYPE or PRINT IN INK

MARION... *6806*

*75/1W-300*

WATER RESOURCES DEPT  
 SALEM, OREGON

(for official use only)

**(1) OWNER:**

Name Verna Stadeli  
 Address 12513 Mascher 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   
 Cable  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
 Thermal:   
 Irrigation  Withdrawal  Reinjection   
 Other:   
 Piezometric  Grounding  Test

**(5) CASING INSTALLED:**

Steel  Plastic   
 Threaded  Welded   
 8" Diam. from +1 ft. to 89 ft. Gauge .250

**LINER INSTALLED:**

Steel  Plastic   
 Threaded  Welded

**(6) 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.

**(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?  
 Id: gal./min. with ft. drawdown after hrs.  
 Air test 500 gal./min. with drill stem at 425 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 Grout  
 Well sealed from land surface to 89 ft.  
 Diameter of well bore to bottom of seal 12 in.  
 Diameter of well bore below seal 8 in.  
 Amount of sealing material 3572 sacks  pounds   
 How was cement grout placed? Pressure pumped from 89 up to surface with Wilden pump

Was pump installed?  No  Yes 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 SW  $\frac{1}{4}$  SW  $\frac{1}{4}$  of Section 3 of  
 Township T7S, 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 360 ft.  
 Static level 164 ft. below land surface. Date 7-21-86  
 Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 8

Depth drilled 423 ft. Depth of completed well 423 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 brwn	0	1	
Soil red-yellow	1	26	
Cap rock crumbly brn	26	62	
Clay yellow soft	62	64	
Basalt med gry	64	81	
Basalt hard grey	81	163	
Basalt visic gry-blk	163	181	
Basalt hard gray	181	359	
Basalt blk fract, gry clystn inseams	359	368	H2O
Basalt fract gry-grn	368	409	H2O
Basalt gry fract with iron pyrite inseams	409	413	H2O
Basalt hard gry	413	423	

Date work started 7-16-86 /completed 7-21-86  
 Date well drilling machine moved off of well 7-21-86 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) [Signature]  
 (Water Well Constructor)

(Dated) 7-28-86

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