

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

4737  
131...

RECEIVED  
MAR 30 1987  
WATER RESOURCES DEPT.  
SALEM, OREGON

105/210-35aa

(1) OWNER:  
Name Florence Hardesty  
Address 10374 Hazel Green Rd NE  
City Silverton State Ore Zip \_\_\_\_\_  
Well Number: \_\_\_\_\_

(2) TYPE OF WORK:  
 New Well  Deepen  Recondition  Abandon

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  Cable  
 Other \_\_\_\_\_

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval Yes  No   
Explosives used  Yes  No  Type \_\_\_\_\_ Amount \_\_\_\_\_  
Depth of Completed Well 201 ft.

| HOLE  |          | SEAL      |         | Amount          |  |
|-------|----------|-----------|---------|-----------------|--|
| meter | From To  | Material  | From To | sacks or pounds |  |
| 14"   | 0' 23'   | Bentonite | 0' 23'  | 30              |  |
| 10"   | 23' 201' |           |         |                 |  |

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:  
Diameter From To Gauge Steel Plastic Welded Threaded  
Casing: 10" +1' 201' 26"      
Liner: \_\_\_\_\_  
Location of shoe(s) 201'

(7) PERFORATIONS/SCREENS:  
 Perforations Method Mills Knife  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_  
From To Slot size Number Diameter Tele/pipe size Casing Liner  
130' 159' 2 1/2" 580 \_\_\_\_\_ \_\_\_\_\_    
170' 185' 3/8" 300 \_\_\_\_\_ \_\_\_\_\_

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing  Artesian  
Yield gal/min Drawdown Drill stem at Time  
250 97' \_\_\_\_\_ 1 hr.  
420 127' \_\_\_\_\_ 2 hrs.

Temperature of water 55.0 Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County Macon Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 6S N or S, Range 2W E or W, WM.  
Section 35 NE 1/4 NE 1/4  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 8275 Hazel Green Rd NE.

(10) STATIC WATER LEVEL:  
23' ft. below land surface, 60 hrs. after perforating 3-10-87  
47' - 24 hrs. after last pumping 3-20-87  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 88'

| From        | To          | Estimated Flow Rate | SWL              |
|-------------|-------------|---------------------|------------------|
| <u>88'</u>  | <u>161'</u> | <u>420 GPM</u>      | <u>23' + 47'</u> |
| <u>169'</u> | <u>199'</u> | <u>"</u>            | <u>"</u>         |

(12) WELL LOG: Ground elevation \_\_\_\_\_

| Material   | From        | To          | SWL              |
|--|-------------|-------------|------------------|
| <u>Brown topsoil</u>   | <u>0'</u>   | <u>1'</u>   |                  |
| <u>Brown clay</u>  | <u>1'</u>   | <u>82'</u>  |                  |
| <u>Brown sandy clay</u>  | <u>82'</u>  | <u>88'</u>  |                  |
| <u>Brown sand + gravel w/clay</u>                              | <u>88'</u>  | <u>92'</u>  |                  |
| <u>Small - large gravel + brown sand bearing some water</u>    | <u>92'</u>  | <u>110'</u> |                  |
| <u>Sand or gravel - slightly cemented</u>                      | <u>110'</u> | <u>126'</u> |                  |
| <u>Small - lrg. gravel w/fine to coarse brown sand - loose</u> | <u>126'</u> | <u>161'</u> | <u>23' + 47'</u> |
| <u>fine medium brown sand - packed</u>                         | <u>161'</u> | <u>165'</u> |                  |
| <u>Sand + gravel w/brown clay</u>                              | <u>165'</u> | <u>169'</u> |                  |
| <u>Looser + cleaner sand + gravel</u>                          | <u>169'</u> | <u>178'</u> |                  |
| <u>Sand + gravel w/clay</u>                                    | <u>178'</u> | <u>182'</u> |                  |
| <u>Sand + gravel - cleaner</u>                                 | <u>182'</u> | <u>185'</u> | <u>23' + 47'</u> |
| <u>Slightly cemented sand + gravel w/some clay</u>             | <u>185'</u> | <u>199'</u> |                  |
| <u>Blue clay</u>   | <u>199'</u> | <u>201'</u> |                  |

Date started Nov. 15, 1986 Completed MARCH 11, 1987

(unbonded) Water Well Constructor Certification:  
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

WWC Number \_\_\_\_\_  
Signed \_\_\_\_\_ Date \_\_\_\_\_

(bonded) Water Well Constructor Certification:  
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. all work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 633  
Signed Michael Waldrop Date March 20, 87