

OWRD

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

(WELL I.D.)# L 75614

(START CARD) # 190553

Instructions for completing this report are on the last page of this form.

(1) OWNER:

Well Number 1

Name **Wayne Simmons (Trustee)**Address **3287 Orchard Hts**City **Salem**State **Ore**Zip **97304**

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:

☒ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well **245'** ft.Explosives used ☐ Yes ☒ No Type Amount

HOLE

SEAL

Diameter	From	To	Material	From	To	Sacks or pounds
10"	0	159	Cement	42	97	28 Bags
6"	159	540'	Bentonite	0	42	15 Bags
			Cement	245	255	2 Bags

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E☐ Other **Filled & Tamped to the top with dry Bentonite.**Backfill placed from **97** ft. to **159** ft. Material **3/8 pea**Gravel placed from **255** ft. to **540** ft. Size of gravel **3/8 pea**

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6"	+1	159	250	☒	☐	☒	☐
Liner:				☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☒ Perforations Method **Down The Hole Perforator**

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
100	120	3/16"	0000	.5"x.5"	6"	☒	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailer ☒ Air ☐ Flowing
Yield gal/min Drawdown Drill stem at Time

1.5 Gpm 120 1 hr.

1.5 Gpm 540 1 hr.

Temperature of water **55°** Depth ArtesianWas a water analysis done? ☐ Yes By whomDid any strata contain water not suitable for intended use? ☐ Too little☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other

Depth of strata:

RECEIVED
NOV 03 2006
WATER RESOURCES DEPT
SALEM, OREGON

(9) LOCATION OF WELL by legal description:

County **Polk** Latitude Longitude
Township **7** S Range **4** W WM.Section **14** SE 1/4 NW 1/4Tax Lot **#1** Lot Block SubdivisionStreet Address of Well (or nearest address) **Lot(Parcll #1) Off Best Rd.**
NW Salem, Ore.

(10) STATIC WATER LEVEL:

98' ft. below land surface. Date **10/18/06**

Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found **98'**

From	To	Estimated Flow Rate	SWL
98'	120'	7 Gpm	98'
346'	540'	1.5 Gpm	346'

(12) WELL LOG:

Ground Elevation

Material	From	To	SWL
Soil	0	1	
Red Brown Clay W/Rock	1	41	
Tan brown claystone	41	59	
Brown claystone w/ white	59	65	
Reddish brown clay	65	84	
Brown claystone	84	86	
Tan brown claystone w/rock	86	122	98'
Brown claystone w/ rock	122	124	
Rock black brown weathered out	124	149	
Rock black basalt hard	149	420	
Rock black brown basalt fractured	420	442	
Rock gray basalt	442	511	
Rock black basalt	511	519	
Rock black broken clayish seam	519	520	
Gray brown claytone	520	540	

Date started **10/04/2006**Completed **10/18/2006**

(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 water supply well construction standards. Materials used and information reported above are true to the best of my 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 water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number **13**

Signed

Date **11/03/2006**