

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

WELL I.D. # L 84781START CARD # 189047

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

(1) LAND OWNER Zach Sword Well Number _____
Name Zach Sword
Address 52695 Hwy 78
City Princeton State Or Zip 97720

(2) TYPE OF WORK ☒ New Well
☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment ☐ Conversion

(3) DRILL METHOD
☐ Rotary Air ☐ Rotary Mud ☒ Cable ☐ Auger ☐ Cable Mud
☐ Other _____

(4) PROPOSED USE
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION Special Construction: ☐ Yes ☒ No
Depth of Completed Well 176 ft.
Explosives used: ☐ Yes ☒ No Type _____ Amount _____

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
30"	0	20	Grout	0	20	40
24"	20	176				

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other Placed

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from 0 ft. to 176 ft. Size of gravel 3/4" pea

(6) CASING/LINER

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 24"	0	19	260	☒	☐	☐	☐
Liner: 14"	19	176	250	☒	☐	☒	☐

Drive Shoe used ☐ Inside ☐ Outside ☒ None
Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS
☒ Perforations Method _____
☐ Screens Type _____ Material _____

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
91'	166	1/8"	2400	14"		☐	☒

(8) WELL TESTS: Minimum testing time is 1 hour
☒ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
1325	60'	140	6 min

Temperature of water 54° Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes ☒ No By whom _____
Did any strata contain water not suitable for intended use? ☒ No ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: 30'

(9) LOCATION OF WELL (legal description)

County Hamilton
Tax Lot 3300 Lot _____
Township 26 N or S Range 34 E or W WM
Section 29 SW 1/4 SW 1/4

Lat _____° _____' _____" or _____ (degrees or decimal)
Long _____° _____' _____" or _____ (degrees or decimal)

Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL

_____ ft. below land surface. Date 6-27-07

_____ ft. below land surface. Date _____

Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
90'	166	1325	32

(12) WELL LOG

Ground Elevation _____

Material	From	To	SWL
Top Soil	0	3	
Brown Clay	3	32	
Blue Clay	32	53	
Brown Clay	53	100	32
Rock with cracks	100	176	

RECEIVED

JUL 27 2007

WATER RESOURCES DEPT
SALEM, OREGONDate Started 5-2-07 Completed 6-27-07

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, 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 _____ Date _____

Signed _____

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, 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 1752 Date 7-26-07Signed Kenneth E. Smith