

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

WASH
 5221

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FEB 19 1988

11/2W-12cc

(1) OWNER:
 Name Jeff Boden
 Address Rt. 1, Box 106 C
 City Hillsboro State OR Zip 97124

Well Number WATER RES 019 **(9) LOCATION OF WELL by legal description:**
 SALEM, OREGON Washington
 County _____ Latitude _____ Longitude _____
 Township 1N N or S, Range 2 W E or W, WM.
 Section 12 SW $\frac{1}{4}$ SW $\frac{1}{4}$
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) _____

(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 Depth of Completed Well 495 ft.
 Yes No
 Explosives used Type _____ Amount _____

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
	0 288	Gran. Bent.	0 20	12 sacks	
		Drill gel	20 235		
		Cement	235 288	19 sacks	
8"	288 495				

How was seal placed: Method A B C D E
 Other poured into dry annulus
 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: 8"	18"	288	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
150		200	1 hr.
190		300	1 1/2 hr.
210		400	2 hr.

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

(10) STATIC WATER LEVEL:
35 ft. below land surface. Date 2/15/88
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 301

From	To	Estimated Flow Rate	SWL
301	309	40 gpm	
366	383	20 g $\frac{1}{2}$	
409	425	40 gpm	
453	454	50 gpm	

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
Topsoil	0	1	
Soft brown clay	1	3	
Soft dark brown clay	3	7	
Sticky light brown clay w/red sand streaks	7	27	
Sticky gray-brown clay	27	43	
Soft reddish brown clay	43	48	
Fine to med. red-brown sand	48	50	
Sticky gray-brown clay	50	57	
Sticky red clay	57	80	
Sticky brown clay	80	159	
Decomposed brown basalt	159	179	
Sticky gray clay	179	201	
Decomp. gray-brown basalt	201	249	
Firm gray-brown basalt	249	252	
Soft gray basalt	252	272	
Firm gray-brown basalt	272	301	
Soft red-brown basalt	301	309	35
Firm gray-brown basalt	309	317	
Firm gray basalt	317	322	
Soft brown basalt w/claystone	322	330	
Hard gray basalt	330	366	
Firm gray-brown basalt	366	383	

Date started 1/31/88 Completed 2/12/88

(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 1266
 Signed [Signature] Date 2/16/88

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WATER WELL REPORT
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(1) OWNER:

Name Jeff Boden
Address Route 1, Box 106 C
City Hillsboro State OR Zip 97124

Well Number:

WATER RESOURCES DEPT.
(9) LOCATION OF WELL by legal description:
SALEM, OREGON
Washington

County Latitude Longitude
Township N or S, Range E or W, WM.
Section 1/4 1/4
Tax Lot Lot Block Subdivision
Street Address of Well (or nearest address)

(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

BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well ft.
Explosives used Yes No Type Amount

Table with columns for HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds

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:

Table with columns for Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded
Casing
Liner

Location of shoe(s)

(7) PERFORATIONS/SCREENS:

Perforations Method
Screens Type Material

Table with columns for Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

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

Pump Bailer Air Flowing Artesian
Yield gal/min Drawdown Drill stem at Time
1 hr.

Temperature of water 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:

(10) STATIC WATER LEVEL:

ft. below land surface. Date
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Table with columns for From, To, Estimated Flow Rate, SWL

(12) WELL LOG:

Ground elevation

Table with columns for Material, From, To, SWL
Hard gray basalt 383 402
Firm gray-brown basalt 402 409
Soft brown basalt w/claystone 409 425
Firm gray basalt 425 429
Hard gray basalt 429 453
Soft brown basalt 453 454
Hard gray basalt 454 462
Soft brown basalt w/claystone 462 468
Hard gray basalt 468 483
Soft brown basalt 483 491
Hard gray basalt 491 495

Date started Completed

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WWC Number

Signed Date

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WWC Number

Signed Date