

Desc 50976

RECEIVED

Corrected well log, see # 5 item 7-7-97

Original Start card # 16158

4106

STATE OF OREGON WATER SUPPLY WELL REPORT

JUL 11 1997

(START CARD) # 94014

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

(1) OWNER: Well Number RB # 1 Name City of Bend Address P.O. Box 431 City Bend State Ore Zip 97701

(2) TYPE OF WORK: [X] Alteration (repair/recondition)

(3) DRILL METHOD: [X] Rotary Air

(4) PROPOSED USE: [X] Community

(5) BORE HOLE CONSTRUCTION: Special Construction approval [X] No Depth of Completed Well 564 ft.

Table with columns: HOLE Diameter, SEAL From, To, Material, From, To, Sacks or pounds. Entry: 10" 497' 601' undisturbed

How was seal placed: Method [] A [] B [] C [] D [] E [] Other n.a.

(6) CASING/LINER:

Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Entry: undisturbed

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

Table with columns: From, To, Slot size, Number, Diameter, Material, Casing, Liner. Entry: -487 547 .15 8" pipe Stainless

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

Table with columns: Yield gal/min, Drawdown, Drill stem at, Time. Entry: unknown 82'

Temperature of water 52 Depth Artesian Flow Found Was a water analysis done? [] Yes By whom Did any strata contain water not suitable for intended use? [] Too little

(9) LOCATION OF WELL by legal description: County Deschutes Latitude Longitude Township 18S N or S Range E or W. WM. Section 7 NW 1/4 SE 1/4 Tax Lot 800 Lot Block Subdivision Street Address of Well (or nearest address) 61475 Blackely Rd.

(10) STATIC WATER LEVEL: 378 ft. below land surface. Date 1-6-97 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 378'

Table with columns: From, To, Estimated Flow Rate, SWL. Entry: 378' 580' unknown 378'

(12) WELL LOG: Ground Elevation

Table with columns: Material, From, To, SWL. Entries: soft loose fine brwn sand 483' 497' 378', brwn sand, cinders, pea gravel 497' 510', black & red cinders fine sand 510' 521', blk & brwn sand soft gray lava 521' 540', pumice brwn sand congl 540' 579', brwn sand brwn congl 579' 601'. Note: sand screen was installed in effort to contain fine sand, after screen development, pump was installed and well test pumped! Well pumped off it assumed that fine sand had plugged screen however, upon screen removal from well, screen was open & clean. Well had caved back in to 512'. This well has been cameraed

Date started 1-7-97 Completed 6-17-97 (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.

Signed Date WWC Number

(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.

Signed Date WWC Number 1653 Date 7-1-97

RECEIVED

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

DESC 50976

WELL I.D.# 4106 JUL - 7 1997 Original Start card # 16158

WATER RESOURCES DEPT (CARD) # 94014
SALEM, OREGON

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

(1) OWNER: Well Number RB # 1
Name City of Bend
Address P.O. Box 431
City Bend State Ore Zip 97701

(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 564 ft.
Explosives used Yes No Type _____ Amount _____

HOLE SEAL

Diameter	From	To	Material	From	To	Sacks or pounds
			<u>undisturbed</u>			

How was seal placed: Method A B C D E
 Other N.A.
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:	<u>undisturbed</u>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type pipe Material Stainless

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
<u>-487</u>	<u>547</u>	<u>.15</u>		<u>8"</u>	<u>pipe</u>	<input type="checkbox"/>	<input type="checkbox"/>

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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
<u>unknown</u>	<u>82'</u>		<u>1 hr.</u>

Temperature of water 52 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 Deschutes Latitude _____ Longitude _____
Township 18S N or S Range 12E E or W. WM.
Section 7 NW 1/4 SE 1/4
Tax Lot 800 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____
61475 Blackely Rd.

(10) STATIC WATER LEVEL:
378 ft. below land surface. Date 1-6-97
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 378'

From	To	Estimated Flow Rate	SWL
<u>378'</u>	<u>580'</u>	<u>unknown</u>	<u>378'</u>

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
<u>soft loose fine brwn sand</u>	<u>483'</u>	<u>497'</u>	<u>378'</u>
<u>brwn sand, cinders, pea gravel</u>	<u>497'</u>	<u>510'</u>	
<u>black & red cinders fine sand</u>	<u>510'</u>	<u>521'</u>	
<u>blk & brwn sand soft gray lava</u>	<u>521'</u>	<u>540'</u>	
<u>pumice brwn sand congl</u>	<u>540'</u>	<u>579'</u>	
<u>brwn sand brwn congl</u>	<u>579'</u>	<u>601'</u>	

sand screen was installed in effort to contain fine sand, after screen development, pump was installed and well test pumped! Well pumped off it assumed that fine sand had plugged screen however, upon screen removal from well, screen was open & clean. Well had caved back in to 512'

This well has been cameraed

Date started 1-7-97 Completed 6-17-97

(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.

WVC 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.

WVC Number 1658
Signed [Signature] Date 7-1-97