

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

DESC
 S1464

DEC 1 1997

WELL I.D. # L 20706
 START CARD # 110420

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

(1) OWNER: Well Number _____
 Name BOB BALLARD
 Address SNOW CREEK LN
 City BEND State OR 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 375 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
<u>14</u>	<u>0</u>	<u>375</u>	<u>BUNDA</u>	<u>0</u>	<u>25</u>	<u>30 SACKS</u>

How was seal placed: Method A B C D E
 Other POURED
 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>10</u>	<u>12</u>	<u>375</u>	<u>20</u>	<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"/>

(7) PERFORATIONS/SCREENS:

Perforations Method MACHINE
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
<u>335</u>	<u>375</u>	<u>1/8 X 3/32</u>	<u>60</u>	<u>3/8</u>		<input checked="" 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>300+</u>		<u>375</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 16 N or S Range 11 E or W. WM.
 Section 10 S1/4 1/4 S1/4 1/4
 Tax Lot 301 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) SNOWCREEK LN
BEND OR. 97701

(10) STATIC WATER LEVEL:
262 ft. below land surface. Date 11-24-97
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 296

From	To	Estimated Flow Rate	SWL
<u>296</u>	<u>305</u>		<u>267</u>
<u>315</u>	<u>335</u>		<u>262</u>
<u>335</u>	<u>345</u>		<u>262</u>
<u>345</u>	<u>375</u>		<u>262</u>

(12) WELL LOG:
 Ground Elevation _____

Material	From	To	SWL
<u>BAN SOFT GRVLS</u>	<u>0</u>	<u>12</u>	
<u>PINK SILT</u>	<u>12</u>	<u>60</u>	
<u>BWN CLAY CONCL</u>	<u>60</u>	<u>71</u>	
<u>GRAY BASALT</u>	<u>71</u>	<u>130</u>	
<u>MIC CONCRETES</u>	<u>130</u>	<u>150</u>	
<u>GRAY BASALT</u>	<u>150</u>	<u>167</u>	
<u>BWN CONCL</u>	<u>167</u>	<u>205</u>	
<u>GRAY BASALT</u>	<u>205</u>	<u>230</u>	
<u>CONCL</u>	<u>230</u>	<u>244</u>	
<u>GRAY BASALT</u>	<u>244</u>	<u>264</u>	<u>262</u>
<u>BWN CLAY CONCL</u>	<u>264</u>	<u>275</u>	
<u>GRAY BASALT</u>	<u>275</u>	<u>296</u>	
<u>MIC CONCRETES</u>	<u>296</u>	<u>305</u>	
<u>GRAY BASALT</u>	<u>305</u>	<u>315</u>	
<u>CONCL W/B</u>	<u>315</u>	<u>335</u>	
<u>FINE GRAY BASALT W/B</u>	<u>335</u>	<u>345</u>	
<u>LG. MIC CONCRETES W/B</u>	<u>345</u>	<u>375</u>	

Date started 11-13-97 Completed 11-24-97

(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.
 Signed [Signature] WWC Number 1575 Date 12-16-97

(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.
 Signed [Signature] WWC Number 1575 Date 12-16-97