

MORR  
50687

JUN 05 2000

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

WATER RESOURCES DEPT.  
SALEM, OREGON

WELL I.D. # L 39361  
START CARD # 122435

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

(1) OWNER: Well Number L39361  
Name BRIAN CULLUM  
Address LOVE HCR 78  
City TONGUE State OR Zip 97284

(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 480 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE				SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds	
16"	0	31	PORTLAND	35	0	25	
18"	31	480					

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:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: <u>12"</u>	<u>320</u>	<u>420</u>	<u>1200</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<u>+2</u>	<u>35</u>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<u>12</u>	<u>+2</u>	<u>320</u>	<u>.25</u>	<input checked="" 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	Material	Tele/pipe size	Casing	Liner
							<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min 2000+ Drawdown \_\_\_\_\_ Drill stem at 480 Time 1 hr.

Temperature of water 69°F 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 MORROW Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 2  N or S Range 23  E or W. WM.  
Section 20 N/E 1/4 S/E 1/4  
Tax Lot 2300 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) \_\_\_\_\_

(10) STATIC WATER LEVEL:  
180 ft. below land surface. Date 5-19-00  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 10'

From	To	Estimated Flow Rate	SWL
<u>248</u>	<u>282</u>	<u>300+</u>	
<u>370</u>	<u>390</u>	<u>500+</u>	
<u>455</u>	<u>475</u>	<u>2000+</u>	

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
SOIL	0	10'	
CEMT. GRAVEL	10'	22'	
BOULDERS	22'	31'	
BLK BASALT	31'	67'	
BLK W/BRN W/GW CLY STN	67'	132'	
BLK W/BRN BASALT	132'	140'	
BLK BASALT	140'	245'	
BLK W/GW CLY STN	245'	268'	
BRKN BLK BASALT	268'	282'	
BLK BASALT	282'	320'	
GREY BASALT	320'	370'	
BLK W/GW CLY STN	370'	390'	
BLK BASALT	390'	400'	
BLK W/BRN CLY STN	400'	405'	
BLK W/GREY BASALT	405'	420'	
BLK SCOR.G	420'	431'	
BLK W/GREY	431'	455'	
BLK W/BRN CLY STONE	455'	475'	
BLK W/GREY BASALT	475'	480'	

Date started 4-10-00 Completed 4-19-00

(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 Rudya R. [Signature] WWC Number 1702 Date 4-23-00

(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 Jay Burr WWC Number 544 Date 5/23/00