

STATE OF OREGON  
WATER SUPPLY WELL REPORT

(as required by ORS 517.245)

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

WELL I.D.#. 49959  
START CARD# 116996

*UMA*  
*54295*

(1) OWNER: Well Number 1  
Name Union Pacific  
Address P.O. 68  
City Heppner State OR Zip 97329

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

HOLE			SEAL			
Diameter	From	To	Material	From	To	Each or pounds
12"	0	535'	Cement	100'	268'	11,468 lbs.

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	Grade	Steel	Plastic	Welded	Threaded
Casing 12"	0	535'	33%	<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) 114'

(7) PERFORATIONS/SCREENS:

Perforations Method Touch Cutting  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Size	Number	Diameter	Tube type	Casing	Liner
535'	485'	1/2"	180			<input type="checkbox"/>	<input type="checkbox"/>

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

Pump  Bailor  Air  Flowing Arterian

Yield gallons	Drawdown	Drill stem at	Time
100	0		1 hr.

Temperature of water 60 Depth Arterian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Murky  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County Umatilla Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 4 or S Range 28 or W. WM  
Section 37 NE 1/4 SE 1/4  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) Hinkle Rd

(10) STATIC WATER LEVEL:  
384 ft. below land surface. Date July 23 2001  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 384

From	To	Estimated Flow Rate	SWL
<b>DRAFT</b>			

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

Material	From	To
old liner was broken		
Drill @ the old liner and installed new liner in hole with 2 packers set @ 270' + 268' then cement top to 100'		

RECEIVED

AUG 08 2001

WATER RESOURCES DEPT  
SALEM, OREGON

Date started July 5, 2001 Completed 7-24-2001  
(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 Jack Hall WWC Number 1669 Date 7-24-2001  
(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 Jack Hall WWC Number 1669 Date 7-24-2001