



bake  
50513

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

WELL I.D.# L15328

(START CARD) # 102735

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

(1) OWNER:

Well Number \_\_\_\_\_  
Name Western Heights Water Assn.  
Address P.O. Box 334  
City Baker City State OR Zip 97814

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

HOLE		SEAL				
Diameter	From	To	Material	From	To	Sacks or pounds
12"	0	25	Bentonite	0	150	32 sacks
10"	25	175	Cement	349	362	10 sacks
8"	175	450				

How was test placed: Method  A  B  C  D  E  
 Other Top seal peared to bentonite chips  
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"	+1	362	32	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 6"	349	450	28	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 362

(7) PERFORATIONS/SCREENS:

Perforations Method Torchcut  
 Screens

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
420	450		3 rows		6"	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Pump  Bailor  Air  Blowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
100+		450	1 hr.

Temperature of water 58° Depth Artesian Flow Found 420  
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 Baker Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 9S N or S Range 39E E or W. WM.  
Section 13 SE 1/4 SW 1/4  
Tax Lot 2100 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) Western Heights Sub. Baker City OR 97814

(10) STATIC WATER LEVEL:

0 ft. below land surface. Date 8-16-98  
Artesian pressure 4 lb. per square inch. Date 8-16-98

(11) WATER BEARING ZONES:

Depth at which water was first found 112

From	To	Estimated Flow Rate	SWL
112	170	50	44
420	430	100+	0

(12) WELL LOG:

Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Clay soil	0	6	
Brown clay	6	112	
Sand & gravel	112	170	WB
Brown clay	170	175	
Blue clay with some gravel	175	304	
Brown clay with gravel	304	420	
Sandy claystone	420	430	WB
Gray basalt	430	450	

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WATER RESOURCES DEPT.  
SALEM, OREGON

Date started 2-27-98 Completed 8-16-98

(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 1218  
Signed Patrick Wallace Date 9-12-98