

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

WELL I.D. # L 33763  
 START CARD # W127586

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

(1) OWNER: Well Number 13a  
 Name City of Pendleton  
 Address 500 SW Dorion Ave  
 City Pendleton State OR Zip 97801

(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 ASR

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval  Yes  No verbal  
 Depth of Completed Well 0 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL (annular)			
Diameter	From	To	Material	From	To	Sacks or pounds
24	0	285	Bentonite	0	6	8 sks
10	285	433	Cement	6	285	573 sks

How was seal placed: Method  A  B  C  D  E  
 Other

Backfill placed from 282 ft. to 433 ft. Material cuttings  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 20	3.5	6.7	375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
*20	6.7	285	218	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
*stainless steel				<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"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

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

Temperature of water \_\_\_\_\_ 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 Umatilla Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 2N N or S Range 32E E or W. WM.  
 Section 7 SE 1/4 NE 1/4  
 Tax Lot 100 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) NYA

(10) STATIC WATER LEVEL: prior to abandonment  
106 ft. below land surface. Date 6/29/00  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found 1st significant at 125

From	To	Estimated Flow Rate	SWL
125	135	25 <sup>±</sup>	~106
208	250	50 <sup>±</sup>	NI
301	340	150 <sup>±</sup>	} 234
361	433	200 <sup>±</sup>	

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

Material	From	To	SWL
see attached log			
20" SS casing collapsed during grouting. Video inspection revealed vertical opening in casing from ~ 80' to 155' where attempts to drill out casing stopped.			
Abandonment consisted of pumping 11+ CY neat cement grout from 155' to ~ 4' bgs. Casing was cut off @ 3.5' bgs and remainder of hole filled with native materials.			

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JUL 27 2000

WATER RESOURCES DEPT.  
 SALEM, OREGON

Date started 2/24/00 Completed 6/29/00

(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 Shawn Wright WWC Number 1577  
 Date 7/18/00

(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 Stephen Schmeck WWC Number 649  
 Date 7/18/00

**City of Pendleton Well #13a****by Schneider Drilling Co.****Start Card #127586****Label #33763**

<b><u>FM</u></b>	<b><u>TO</u></b>	<b><u>DESCRIPTION</u></b>
0	1	Clay, brown, silty
1	2	Rock, brown & grey
2	6	Basalt, grey & brown, some fractures & vesicular
6	15	Basalt, brown & grey, some vesicular
15	21	Basalt, dark grey & brown, some fractures, med-soft
21	73	Basalt, grey & some brown, hard, fractured
73	95	Basalt, grey, hard, fractured
95	110	Basalt, red & brown, soft, vesicular, fractured
110	125	Basalt, grey & brown, medium, fractured
125	135	Basalt, black, medium-hard, fractured
135	208	Basalt, grey, hard, some fractures
208	250	Basalt, red & brown, soft, vesicula, broken
250	275	Basalt, grey & brown, medium-hard, fractured
275	290	Basalt, grey, hard
290	301	Basalt, grey, medium, fractured, some vesicular & some claystone
301	306	Basalt, brown & grey, soft, vesicular, broken
306	311	Basalt, grey, medium-hard, fractured
311	313	Basalt, brown, soft, vesicular, broken w/some claystone, white-yellow
313	322	Basalt, brown, soft, vesicular, some claystone, yellow
322	330	Basalt, brown, medium, fractured
330	340	Basalt, brown, soft, vesicular, fractured, some claystone
340	343	Basalt, grey, hard, some fractures
343	350	Basalt, brown, medium, fractured
350	361	Basalt, grey, hard, fractured
361	372	Basalt, brown & grey, soft, vesicular, fractured, some claystone, yellow
372	433	Basalt, black, medium, fractured

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JUL 27 2000

WATER RESOURCES DEPT  
SALEM, OREGON