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WATER RESOURCES DEPT.
SALEM, OREGON

WALL 50539

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

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

WELL I.D. # L 26871

START CARD # W 120583

(1) OWNER: #3 Well Number 12" Production well

Name Bonneville Power

Address 905 NE 11th Ave

City Portland State OR Zip 97232

(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 Fisheries Facilities

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 124 ft.

Explosives used ☐ Yes ☒ No Type ____ Amount ____

HOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds
16	0	39	3/8 Bentonite	0	39	32 sacks
12	39	126'				

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

☒ Other 3/8 Bentonite chips placed from top w/temp casing

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:	12	+2	79	.375	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
	10"	72	80	.250	☒	☐	☒	☐
Liner:	10"	100	108	.250	☒	☐	☒	☐
	10"	118	124	.250	☒	☐	☒	☐

Final location of shoe(s) ____

(7) PERFORATIONS/SCREENS:

☐ Perforations Method ____

☒ Screens Type V-wire Material Stainless Steel

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
80	90	.045		10"	Pipe size	☐	☒
90	100	.030		10"	Pipe size	☐	☒
108	118	.020		10"	Pipe size	☐	☒
						☐	☐
						☐	☐

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

☒ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
500 To 600		123 1/2	4 1/2 + hrs.
600	40		336 hrs.

Temperature of water 45° 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 Wallowa Latitude ____ Longitude ____

Township 2 S N or (S) Range 43 (E) or W. WM.

Section 3 NE 1/4 SW 1/4

Tax Lot ____ Lot ____ Block ____ Subdivision ____

Street Address of Well (or nearest address) 5 miles South of Lostine on the upper Lostine River (primary production well)

(10) STATIC WATER LEVEL:

3 1/2 ft. below land surface. Date 12-30-00

Artesian pressure ____ lb. per square inch. Date ____

(11) WATER BEARING ZONES:

Depth at which water was first found 16'

From	To	Estimated Flow Rate	SWL
50	100	400 To 500	3 1/2
116	118	200	3 1/2

(12) WELL LOG:

Ground Elevation ____

Material	From	To	SWL
Top Soil	0	1	
Brown clay w/gravel	1	4	
Brown sand w/ large gravel	4	30	4'5"
Gray sand + some gravel	30	50	
Gray coarse sand	50	100	3 1/2
Fine gray sand	100	106	
Gray sand w/some gravel	106	110	
Fine Brown sand	110	116	
Gray sand w/some gravel	116	118	
Muddy Fine Brown sand	118	126	
Started Pump Test at 9:05 AM			
on 1-3-01			
Shut Down Pump Test at 9:43 AM			
1-17-01			

Date started 11-28-00 Completed 12-30-00

(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.

WWC 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.

WWC Number 1231

Signed Robert W. Gustin Date 1-18-01

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER