

NOTICE TO WATER WELL CONTRACTOR

The original and first copy
of this report are to be
filed with the

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

JEFF

558

State Well No. 12/14-35

State Permit No.

(1) OWNER:

Name Bonnerille Power Administration
Address P.O. Box 491
Vancouver Washington

(2) LOCATION OF WELL:

County Jefferson Driller's well number
1/4 1/4 Section 35 T. 12S R. 14E W.M.
Bearing and distance from section or subdivision corner

14 1/2 miles South East of
Madras Oregon

(3) TYPE OF WORK (check):

Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic ☒ Industrial ☐ Municipal ☐ Rotary ☐ Driven ☐
Irrigation ☐ Test Well ☐ Other ☐ Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(5) TYPE OF WELL:

(6) CASING INSTALLED:

Threaded ☐ Welded ☒
16" Diam. from 7.8" in. ft. to 29.4 ft. Gage 312
8" Diam. from 1 ft. ft. to 220 ft. Gage 322
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Torch
Size of perforations 1/8 in. by 6" in.
228 perforations from 160 ft. to 200 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(8) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name _____
Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Well seal—Material used in seal Concrete
Depth of seal 29-4 in. ft. Was a packer used? no
Diameter of well bore to bottom of seal 24 in. in.
Were any loose strata cemented off? ☐ Yes ☒ No Depth _____
Was a drive shoe used? ☒ Yes ☐ No
Was well gravel packed? ☒ Yes ☐ No Size of gravel: 3/4" max
Gravel placed from 4' ft. to 220 ft.
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? _____ depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 148 ft. below land surface Date 6/4/66
Artesian pressure _____ lbs. per square inch Date _____

(11) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

" _____ " " "

" aprot " " "

Bailer test 50 gal./min. with 19 ft. drawdown after 3 hrs.

Artesian flow _____ g.p.m. Date _____

Temperature of water 60 Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well below casing _____

Depth drilled 220 ft. Depth of completed well 220 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
<u>Brown sandstone</u>	<u>0</u>	<u>10</u>
<u>Sandstone & Broken Rock</u>	<u>10</u>	<u>19</u>
<u>Brown sandstone</u>	<u>19</u>	<u>140</u>
<u>Gravel & sandstone</u>	<u>140</u>	<u>148</u>
<u>Gravel & Brown sand</u>	<u>148</u>	<u>162</u>
<u>Broken Rock & gravel</u>	<u>162</u>	<u>170</u>
<u>Brown sandstone</u>	<u>170</u>	<u>179</u>
<u>Purple Clay & Rock</u>	<u>179</u>	<u>188</u>
<u>Yellow clay & Broken Rock</u>	<u>188</u>	<u>220</u>

Work started 5/17 1966 Completed 6/13 1966

Date well drilling machine moved off of well 6/4 1966

(13) PUMP:

Manufacturer's Name _____

Type: _____

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

DICK AKINS WILL DRILLING

NAME P.O. BOX 384 (Type or print)

Address PRINEVILLE, OREGON

Drilling Machine Operator's License No. 249

[Signed] Richard D. Akins (Water Well Contractor)

Contractor's License No. 260 Date 6/4, 1966