

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.

RECEIVED

NOV 3 1966

WATER WELL REPORT

STATE ENGINEER

STATE OF OREGON
(Please type or print)

State Well No. 41/13-17 deccdd
State Permit No. _____

(1) OWNER:

Name Bonneville Power Administration
Address P.O. Box 491
Albany Washington 98660

(2) LOCATION OF WELL:

County Klamath Driller's well number _____
1/4 Section 17 T. 41S R. 13E W.M.
Bearing and distance from section or subdivision corner
Malin Sub Station

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

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

(6) CASING INSTALLED:

Threaded ☐ Welded ☐
16" Diam. from 0 ft. to 20 ft. Gage 312
8" Diam. from 0 ft. to 735 ft. Gage 322
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Torch
Size of perforations 3/16 in. by 5 in.
148 perforations from 59 ft. to 815 ft.
284 perforations from 175 ft. to 734 ft.
274 perforations from 295 ft. to 315 ft.
8 perforations from 595 ft. to 615 ft.
284 perforations from 675 ft. to 734 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 Premix Cement
Depth of seal 20 ft. Was a packer used? _____
Diameter of well bore to bottom of seal 22 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 to 1/2
Gravel placed from 100 ft. to 735 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 295 ft. below land surface Date 10/10/66
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? Interstate KE Falls pump
Yield: 130 gal./min. with 200 ft. drawdown after 4 hrs.

Baller test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m. Date _____

Temperature of water 62 Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well below casing _____

Depth drilled 735 ft. Depth of completed well 735 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
YELLOW CLAY & Boulders	0	16
GREY BASALT (HARD)	16	60
BROWN CLAY & BROKEN ROCK	60	73
GREY BASALT (HARD)	73	80
Red GINGERS	80	82
Grey Basalt (Hard)	82	110
Brown clay & broken rock	110	119
Blue Rock (Hard)	119	128
Grey Basalt (soft)	128	215
Grey " HARD	215	229
BROWN BASALT all colors	229	252
BROWN CLAY & BROKEN ROCK	252	281
Grey Basalt Hard	281	305
Red Rock (soft)	305	308
Brown sandstone	308	352
Brown clay fine gravel	352	377
Grey Basalt medium	377	380
Brown soft sandstone	380	457
Dark Brown sand stone (soft)	457	600
light " " (soft)	600	647
Dark " " (soft)	647	682
Grey or white chalk	682	709
Brown sandstone (soft)	709	735

Work started 6/28 1966 Completed 10/10 1966
Date well drilling machine moved off of well 10/10 1966

(13) PUMP:

Manufacturer's Name _____
Type: _____ H.P. _____

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.

NAME Dick Akins Well Drilling
(Person, firm or corporation) (Type or print)
Address P.O. Box 364 Prineville Oregon

Drilling Machine Operator's License No. 249

[Signed] Dick Akins
(Water Well Contractor)

Contractor's License No. 260 Date 10/10 1966