

NOTICE TO WATER WELL CONTRACTOR

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

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

WATER WELL REPORT

STATE OF OREGON (Please type or print)

UMAT 1431

State Well No. 3N/34-3c66
State Permit No.

RECEIVED SEP 30 1968

(1) OWNER:

Name Cecil G. Rand
Address Adams, Oregon

STATE ENGINEER SALEM OREGON

(2) LOCATION OF WELL:

County Umatilla Driller's well number
NW 1/4 SW 1/4 Section 33W T. 3N R. 34 W.M.
Bearing and distance from section or subdivision corner

(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

(5) TYPE OF WELL:

Rotary Driven Cable Jetted Dug Bored

(6) CASING INSTALLED:

Threaded Welded
44" Diam. from ft. to ft. Gage
8" Diam. from 0 ft. to 44 ft. Gage Standard
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to 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 Cement grout
Depth of seal 44 ft. Was a packer used? no
Diameter of well bore to bottom of seal 10 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:
Gravel placed from ft. to 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 72 ft. below land surface Date 8/31/68
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? Athens, Ore
Yield: 55 gal./min. with 206 ft. drawdown after 4 hrs.
" Well was tested at 310 feet by pump "
" Bailer tested at 435 feet "
Bailer test 40 gal./min. with 50 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water 56 Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 435 ft. Depth of completed well 435 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
Soil	0	10
Fine sand	10	15
Hard clay & broken rock	15	41
Grey basalt	41	60
Black basalt	60	65
Grey basalt	65	70
Black basalt	70	97
Black basalt (some water) SWL 71'	97	115
Grey basalt	115	135
Black basalt Bailed 20 gpm SWL 74'	135	155
Grey basalt	155	165
Black basalt	165	180
Grey basalt	180	185
Black basalt	185	205
Grey basalt	205	225
Broken black basalt, some clay	225	255
Grey basalt	255	280
Black basalt, porous SWL 74'	280	330
Grey basalt	330	365
Black basalt, broken	365	390
Grey basalt	390	422
Black basalt, broken (some water)	422	435
	SWL 72'	

Work started 6/18 1968 Completed 8/31/68 19
Date well drilling machine moved off of well 9/1/68 19

(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 D. K. SMITH (Person, firm or corporation) (Type or print)

Address P.O. Box 179 Walla Walla, Washington

Drilling Machine Operator's License No. 121

[Signed] D.K. Smith (Water Well Contractor)

Contractor's License No. 804 Date 9/24, 1968