

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.

UMAT 2579

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

G-3817

SWL 121'

State Well No. 4N/34-28E

State Permit No.

(1) OWNER:

Name Mrs. C. L. Woodard 1967
Address Adams, Oregon

RECEIVED
STATE ENGINEER
SALEM OREGON

(2) LOCATION OF WELL:

County Umatilla Driller's well number
1/4 SW 1/4 Section 28 T. 4N R. 34E 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
" Diam. from to ft. Gage
" Diam. from to ft. Gage
" Diam. from 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
Depth of seal ft. Was a packer used?
Diameter of well bore to bottom of seal 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 ft. below land surface Date
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.
" " " " "
" Test records for original well "
Bailer test 30 gal./min. with 64 ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled ft. Depth of completed well 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	Thickness		
	FROM	Depth	
Soil	0	7	
Yellow dirt	49	56	
Black rock	21	77	
Hard blue basalt	46	123	
Hard black basalt	12	135	
Soft red rock and clay	18	153	
Black rock	2	155	
Soft brown rock & mud	10	165	
Hard Black rock	39	195	
Hard gray basalt	15	210	
Brown muddy rock	2	212	
Black basalt	31	243	
Very hard blue basalt	27	270	
Black rock	20	290	
Hard grey rock-crevices	9	299	
Hard grey basalt	21	320	
Blue clay	1	321	
Hard black basalt	11	332	
Hard gray basalt	20	352	
Black basalt-hard	18	370	
Very hard gray basalt	16	386	
Black rock with clay seams	19	405	
Hard black rock	5	410	
Hard gray basalt	10	420	
Work started	SEPT 19 41	Completed	Cont. 19
Date well drilling machine moved off of well	Dec.		19 41

(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 AA DURAND
(Person, firm or corporation) (Type or print)

Address WALLA WALLA WASHINGTON

Drilling Machine Operator's License No.

[Signed]
(Water Well Contractor)

Contractor's License No. Date, 19....

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RECEIVED
 WATER WELL REPORT 7 1967
 STATE OF OREGON ENGINEER
 (Please type or print) G-3817 OREGON

State Well No. 4N/34-28E
 State Permit No.

(1) OWNER:

Name _____
 Address _____

(2) LOCATION OF WELL:

County _____ Driller's well number _____
 1/4 Section T. R. 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
 Rotary Cable Dug Driven Jetted Bored

(6) CASING INSTALLED:

Threaded Welded
 " Diam. from _____ ft. to _____ ft. Gage _____
 " Diam. from _____ ft. to _____ ft. Gage _____
 " 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 _____
 Depth of seal _____ ft. Was a packer used? _____
 Diameter of well bore to bottom of seal _____ 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 _____ ft. below land surface Date _____
 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.
 " Well recovered 1 inch per minute "
 " Test on deepened well "
 Bailor test 18 gal./min. with 132 ft. drawdown after 1 hr. hrs.
 Artesian flow _____ g.p.m. Date _____
 Temperature of water _____ Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well below casing 8
 Depth drilled _____ ft. Depth of completed well _____ 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
Streaks of hard & soft rock	7	427
Very hard blue rock	29	456
Black rock & clay	3	459
Hard black basalt	6	465
Hard gray & black rock, crevices	4	469
Very hard gray basalt	24	493
Black rock with some clay streaks	62	555
Medium brown rock	5	560
Fairly hard black rock	19	579
Hard gray basalt	19	598
Black rock (clay in upper portion)	34	632
Hard blue rock	8	640
Black rock (water bearing)	3	643
Hard grey rock	2	645
Bottom of original well		
Hard blue basalt	135	780
Medium black basalt	5	785
Hard grey basalt	15	800
Sticky brown shale	10	810
Sticky blue shale	12	822
Grey sandy shale	20	842
Black basalt	16	858
Hard gray basalt	89	947
Hard brown basalt	4	951
Hard red rock	28	979
Work started Oct 1946 Completed Nov 19 46		
Date well drilling machine moved off of well		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 A. A. DURAND
 (Person, firm or corporation) (Type or print)
 Address WALLA WALLA WASHINGTON
 Drilling Machine Operator's License No. _____
 [Signed] _____ (Water Well Contractor)
 Contractor's License No. _____ Date _____, 19 _____