

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.

Application No. G-4052

WATER WELL REPORT

STATE OF OREGON
(Please type or print)
(Do not write above this line)

ENGINEER
OREGON
Permit No.

RECEIVED
AUG 25 1967

State Well No. 6N/36-30 F
UMAT
5211

G-4052

(1) OWNER: James Robert Bailey for Maurine Williams, Mary Lee Farley & Gladys Bailey
Name Williams, Mary Lee Farley & Gladys Bailey
Address Rt. 3 Box 311, Walla Walla, Wash. 99362

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary Driven
Cable Jetted
Dug Bored
(4) PROPOSED USE (check):
Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:
12" Diam. from 0 ft. to 413 ft. Gage 312
10" Diam. from 380 ft. to 501 ft. Gage 312

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.

(7) SCREENS: Well screen installed? Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WATER LEVEL: Completed well.
Static level 143 ft. below land surface Date 16 Jul 67
Artesian pressure _____ lbs. per square inch Date _____

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Driller
Yield: 1,023 gal./min. with 5 ft. drawdown after 8 hrs.
" " " " " " " "
" " " " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date _____
Temperature of water 66° Was a chemical analysis made? Yes No

(10) CONSTRUCTION:
Well seal—Material used Bentonite
Depth of seal 0 to 66 ft.
Diameter of well bore to bottom of seal 16 in.
Were any loose strata cemented off? Yes No Depth _____
Was a drive shoe used? Yes No
Did any strata contain unusable water? Yes No
Type of water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(11) LOCATION OF WELL:
County Umatilla Driller's well number _____
SE ¼ NW ¼ Section 30 T. 6 N R. 36 E. W.M.
Bearing and distance from section or subdivision corner
541 feet west of center line and 553 feet north of center line of Section 30

(12) WELL LOG: Diameter of well below casing 10 inch
Depth drilled 583 ft. Depth of completed well 583 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Top Soil	0	6	
Hard Pan	6	10	
Brown Clay	10	28	
Gravel and Brown Clay	28	41	
Brown Sand	41	82	
Brown Clay and Gravel	82	151	
Blue Clay	151	235	
Brown Clay and Gravel	235	293	
Sticky Brown Clay	293	347	
Sticky Gray Clay	347	391	
Sticky Green Clay	391	408	
Blue Basalt Rock	408	466	132
Blue-Green Shale	466	500	
Gray Basalt Rock	500	515	
Black Basalt Rock	515	547	
Honeycomb Black Basalt	547	571	143
Hard Gray Basalt	571	583	

Work started 20 March 1967 Completed 16 July 1967
Date well drilling machine moved off of well 23 July 1967

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Thomas R. Ruther Date 5 Aug., 1967
(Drilling Machine Operator)
Drilling Machine Operator's License No. 138

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 Thomas R. Ruther (Type or print)
Address Rt. 3 Circle Drive; Walla Walla, Wash. 99362
[Signed] Thomas R. Ruther (Water Well Contractor)
Contractor's License No. 374 Date 5 Aug., 1967