

NOTICE TO WATER WELL CONTRACTOR

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

STATE ENGINEER, SALEM, OREGON 97301
within 30 days from the date of well completion.

RECEIVED

JAN 5 1965

STATE ENGINEER OREGON
(Please type or print)
SALEM OREGON

G-4967

UMAT
3076

State Well No.

4N/35-12 dab

State Permit No.

G-4550

(1) OWNER:

Name George C. Lievallen
Address 111. Weston Oregon

(2) LOCATION OF WELL:

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

(3) TYPE OF WORK (check):

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 ☒
10" Diam. from 0 ft. to 31 ft. Gage std.
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Perforated? ☐ Yes ☒ No

Type of perforator used

Size of perforations 1/4 in. by 3 in. 6 ground
25 perforations from 25 ft. to 31 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
Depth of seal 24 ft. Was a packer used? no
Diameter of well bore to bottom of seal 12 to 14 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 — min
Gravel placed from 24 ft. to 31 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 92 ft. below land surface Date 11/30/65
Artesian pressure _____ lbs. per square inch Date 11/30/65

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Bill WilnerYield: 270 gal./min. with 38 ft. drawdown after 2 1/2 hrs.

Recovery of water to pump = _____

" 400 " 83 = Draw D. = 1 1/2 "Bailer test 100 gal./min. with no ft. drawdown after 4 hrs.Artesian flow Recovered g.p.m. Date 9-1-65 - ft. in 2 minTemperature of water _____ Was a chemical analysis made? ☐ Yes ☐ No

(12) WELL LOG:

Diameter of well below casing 7-1/2Depth drilled 212 ft. Depth of completed well 205 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 dk. Brown	0	5 1/2
gravel & soil	5 1/2	7
Light R. & ga. some cobbles	7	12
Cobbles 6" to 1 1/2 ft.	12	16
Gray Basalt R. Cracked med	16	25
Brown coarse some black	25	31
Blue Basalt R. Cracked	31	41
Black & red very brown R.	41	49
Gray Bas. R. Hard	49	52
Gray Bas. R. Hard & Cracked	52	95
Good water from 70-80 ft.		
Gray Hd. Basalt R. Cracked	95	
and some cobbles starting to show	95	131
Brown Basalt Cracked med.	131	160
Brown Bas. R. Cracked med.	160	180
Blue clay & cobbles Rock	180	209
Water level dropped from 7-1/2 ft. to 15 ft.		
Back to on 8-1/2 ft. level	209	
fractured Basalt Rock		
pieces from 3/4 to 2 + 3 in.	209	212
Water dropped to A. 90 to 94 - ft level		
Bailed 100 gal. per min. no drawdown		

Work started Sept. 16 1965 Completed 12/30/65 1965Date well drilling machine moved off of well 1/1/30/66 1965

(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 Rudd W. Davis

(Person, firm or corporation)

(Type or print)

Address R. 1. Box 162 M-F., OregonDrilling Machine Operator's License No. 147[Signed] Rudd W. Davis

(Water Well Contractor)

Contractor's License No. 159 Date 11/30/65, 1965

(USE ADDITIONAL SHEETS IF NECESSARY)