

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. (Please type or print) Do not write above this line

RECEIVED
OCT 28 1971
STATE OF OREGON
STATE ENGINEER
SALEM, OREGON

State Well No. 1N/21-11ca
State Permit No. GILL 42

(1) OWNER:

Name Kenneth Walters & Ramon Walters
Address Arlington, Oregon

(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 ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
8" Diam. from 0 ft. to 378' ft. Gage 279
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) 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.

(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 390' ft. below land surface Date 10-19-71
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?

Field: 100 gal./min. with 490 ft. drawdown after 1 hrs.
Air tested " APPROX. " "

Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date

Temperature of water 80° Was a chemical analysis made? ☐ Yes ☒ No

(10) CONSTRUCTION:

Well seal—Material used Cement
Depth of seal 378' ft.
Diameter of well bore to bottom of seal 11" 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? sandy depth of strata 366'
Method of sealing strata off Casing & cement
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.

(11) LOCATION OF WELL:

County Gilliam Driller's well number
NE ¼ SW ¼ Section 11 T. 1 N R. 21 E.W.M.

Bearing and distance from section or subdivision corner

Material	From	To	SWL
Basalt Brown porous variegated	471	473	
Basalt Black very porous water	473	502	390

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 502' ft. Depth of completed well 502' 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
0-6 Soil	0	6	
Clay grey	6	30	
Broken basalt & clay	30	85	
Sandstone, sand & clay	85	200	
Hard clay tan	200	220	
sand & clay	220	225	
Black basalt soft	225	228	
Basalt hard black-grey	228	280	
Clay soft light brown	280	302	
Rotten brown porous variegat	302	310	
Basalt black hard	310	324	
Sand seam brown w/mica	324	325	
Basalt Black-grey hard	325	340	
Basalt red-brown porous varie	340	350	
same but very porous & broke	350	366	
Sand brown w/mica fine water	366	370	340' 30
Basalt black hard	370	400	gpm
Lava Bright red porous	400	406	
Basalt Black w/ blue streaks	406	433	
Basalt brown-red porous soft	433	437	
Basalt black broken & porous	437	463	
Basalt black med. hard	463	471	see above
Work started	Sept 23	19 71	Completed Oct 19 19 71
Date well drilling machine moved off of well	Oct 20	19 71	

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] Curtis Date Oct 20, 1971
(Drilling Machine Operator)

Drilling Machine Operator's License No. 698

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 PROJECT: Corporation
(Person, firm or corporation) (Type or print)

Address 24 N. 2nd, Walla Walla, Wash 99362

[Signed] Calvin
(Water Well Contractor)

Contractor's License No. 512 Date Oct. 20, 1971