

NOTICE TO WATER WELL CONTRACTOR
The original and first
of this report are to
be filed with the

RECEIVED
DEC 20 1971

WATER WELL REPORT

STATE OF OREGON

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date

of well completion.

STATE ENGINEER

SALEM OREGON

(Please type or print)

(Do not write above this line)

State Well No. 10/1W-6ba

State Permit No.

(1) OWNER:

Name Mr. Ben Unruh

Address Rte. 2, Box 269, Scio

(2) TYPE OF WORK (check):

New Well ☐ Deepening ☒ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☐
Cable ☒
Dug ☐

Driven ☐
Jetted ☐
Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐

Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒

10" Diam. from 0 ft. to 200 ft. Gage 250

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Mills

Size of perforations 3/8" in. by 4 in.

225 perforations from 63 ft. to 35 ft.

(THESE PERFORATIONS CEMENTED OFF)

12 perforations from 200 ft. to 195 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) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom?

Yield: 90 gal./min. with 15 ft. drawdown after 2 hrs.

" " "

" " "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow 55 g.p.m.

Temperature of water 57 Depth artesian flow encountered 355 ft.

(9) CONSTRUCTION:

Well seal—Material used Cement grout

Well sealed from land surface to 63 ft.

Diameter of well bore to bottom of seal 10 in.

Diameter of well bore below seal 10 in.

Number of sacks of cement used in well seal 65 sacks

Number of sacks of bentonite used in well seal sacks

Brand name of bentonite

Number of pounds of bentonite per 100 gallons

of water lbs./100 gals.

Was a drive shoe used? ☒ Yes ☐ No Plugs Size: location ft.

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: ft.

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Linn

Driller's well number 497D

NE 1/4 NW 1/4 Section 6 T.10S R.1W

W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 355 ft.

Static level 0 ft. below land surface. Date 12/8/71

Artesian pressure 10 lbs. per square inch. Date 12/8/71

(12) WELL LOG:

Diameter of well below casing 10

Depth drilled 390 ft. Depth of completed well 390 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 and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Existing Well	0	300	0'
Black basalt (hard)	300	355'	08
Black & brown basalt	355	372'	0'
Black basalt (hard)	372	390'	0'

Existing well test pumped at 60 gpm @ 300 ft. Static level (plus 1 1/2 ft.)

Deepened well from 300' to 390' and encountered artesian aquifer at 355' to 372'.

Re-sealed top annular area around well casing with cement grout under pressure

Grouted in bottom of well casing with cement and re-drilled well bore.

Work started 11/15/71 19 Completed 12/8/71 19

Date well drilling machine moved off of well 12/8/71 19

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] J. J. Tolmasoff Date 12/8/71 19

(Drilling Machine Operator)

Drilling Machine Operator's License No. 320

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 Pete Tolmasoff Well Drilling

(Person, firm or corporation)

(Type or print)

Address Turner, Ore.

[Signed]

(Water Well Contractor)

Contractor's License No. 410 Date 12/8/71 19