

NOTICE TO WATER WELL CONTRACTOR

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

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date of well completion.

WASCO

003642

RECEIVED

OCT 8 1973

State Well No.

4S/3E-10

bb

STATE ENGINEER

SALEM, OREGON

State Permit No.

(1) OWNER:

Name City of Tygh Valley Water District
Address Tygh Valley, Oregon 97063

(2) TYPE OF WORK (check):

New Well [X] Deepening [] Reconditioning [] Abandon []

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

(4) PROPOSED USE (check):

Rotary [] Driven [] Cable [X] Jetted [] Domestic [] Industrial [] Municipal [X] Dug [] Bored [] Irrigation [] Test Well [] Other []

(5) CASING INSTALLED:

Threaded [] Welded [X]

8" Diam. from 0 ft. to 163 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? [X] Yes [] No

Type of perforator used cutting torch

Size of perforations 3/8 in. by 3" in.
333 perforations from 118 ft. to 158 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [X] 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 [X] No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
Bailer test 53 gal./min. with 3 ft. drawdown after 1 hrs.
Artesian flow g.p.m.

Temperature of water 58° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used cement grout
Well sealed from land surface to 50 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 26 sacks
Number of sacks of bentonite used in well seal none sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? [X] Yes [] No Plugs Size: location ft.
Did any strata contain unusable water? [] Yes [X] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [X] Yes [] No Size of gravel 3/4 minus
Gravel placed from 52 ft. to 161 ft.

(10) LOCATION OF WELL:

County Wasco Driller's well number
NW 1/4 NW 1/4 Section 10 T. 4S R. 13 E. W.M.
Bearing and distance from section or subdivision corner S 49° 13 Min. 28 Seconds E 873.79 feet from NW corner Section 10

(11) WATER LEVEL: Completed well.

Depth at which water was first found 93 ft.
Static level 89 ft. below land surface. Date 9/8/73
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing all cased

Depth drilled 161 ft. Depth of completed well 161 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.

Table with 4 columns: MATERIAL, From, To, SWL. Rows include Clay, brown rocky; Sandstone, grey, fine; etc.

Work started Aug. 7, 1973 Completed Sept. 7, 1973

Date well drilling machine moved off of well Sept. 8, 1973

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] Gilbert Clayton Date Sept. 29, 1973 (Drilling Machine Operator)

Drilling Machine Operator's License No. 129

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 Gilbert Clayton Well Drilling Address Rt 1, Box 61-A, The Dalles, Oregon (Person, firm or corporation) (Type or print)

[Signed] Gilbert Clayton (Water Well Contractor)

Contractor's License No. 569 Date Sept. 29, 1973