

OBSERVATION WELL

UNV10
639

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

RECEIVED
SEP 9 1963
STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

State Well No. 2/38-34 PM

State Permit No. _____

(1) OWNER:

Name Glen Hester
Address Island City

(2) LOCATION OF WELL:

County UNION Driller's well number 265
S 1/4 SW 1/4 Section 34 T. 3 S R. 38 E W.M.
Bearing and distance from section or subdivision corner
79' North and 401' W FROM
3/4 of SW 1/4 of Section 34

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
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

" Diam. from _____ ft. to _____ ft. Gage _____
12" Diam. from 0 ft. to 201 ft. Gage 250
8" Diam. from 194 ft. to 315 ft. Gage 250

(7) PERFORATIONS:

Perforated? Yes No

Type of perforator used Torch cut
Size of perforations 1/8 in. by 6 in.
_____ perforations from _____ ft. to _____ ft.
800 perforations from 100 ft. to 201 ft.
690 perforations from 200 ft. to 315 ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(8) SCREENS:

Well screen installed Yes No

Manufacturer's Name _____ Model No. _____
_____ 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 100' ft. Was a packer used? No
Diameter of well bore to bottom of seal 17" 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: 3/8"
Gravel placed from 100 ft. to 200 ft.
Did any strata contain unusable water? Yes No
Type of water? Surface Depth of strata 0-48'
Method of sealing strata off Cement

(10) WATER LEVELS:

Static level 20 ft. below land surface Date June 7/63
Artesian pressure _____ lbs. per square inch Date _____

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? B & M Equip. Co.

Yield: 1000 gal./min. with 115 ft. drawdown after 6 hrs.

" 1300 " 125 " 2 "

" " " " "

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

Artesian flow - g.p.m. Date _____

Temperature of water 54 Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well below casing 11"

Depth drilled 315 ft. Depth of completed well 315 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	0	13
Boulders (hard) gravel small	13	21
" " SAND	21	48
Sandy clay (wood tree limbs)	48	51
Boulders, SAND coarse	51	141
COARSE SAND (HARD)	141	200
GRAVEL, COARSE	200	204
SAND FINE	204	210
SAND COARSE	210	224
GRAVEL loose (P&A size)	224	245
Clay BROWN DARK	245	249
P&A GRAVEL	249	263
Clay BROWN DARK	263	273
GRAVEL (P&A size)	273	303
" " "	303	315

Work started MAY 9 1963 Completed June 7 1963
Date well drilling machine moved off of well July 1 1963

(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 Otto Ellsworth
(Person, firm or corporation) (Type or print)

Address Rt. 2 PARMA Idaho

Drilling Machine Operator's License No. 282

[Signed] Otto Ellsworth
(Water Well Contractor)

Contractor's License No. 398 Date 7/20, 1963