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

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

WATER WELL REPORT

STATE OF OREGON
(Please type or print)
(Do not write above this line)

Union 1162

RECEIVED
SEP 28 1976
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 3S/39E-2dd

State Permit No.

(1) OWNER:

Name GEORGE JOHNSTONE

Address RT. 2 Bx 2677
LA GRANDE, ORE. 97850

(2) TYPE OF WORK (check):

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

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [X] Driven [ ]
Cable [ ] Jetted [ ]
Dug [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

CASING INSTALLED: Threaded [ ] Welded [X]

8" Diam. from 0 ft. to 258 ft. Gage .25
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS: Perforated? [X] Yes [ ] No.

Type of perforator used FACTORY

Size of perforations 1/8 in. by 3 in.

320 perforations from 158 ft. to 178 ft.
320 perforations from 198 ft. to 218 ft.
320 perforations from 238 ft. to 258 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 40 gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 57° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used CONCRETE
Well sealed from land surface to 0-20' ft.
Diameter of well bore to bottom of seal 12 1/4 in.
Diameter of well bore below seal 12 1/4 in.
Number of sacks of cement used in well seal 4 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 [X] 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: 3/8"
Gravel placed from 20 ft. to 258 ft.

(10) LOCATION OF WELL:

County UNION Driller's well number 761-2

SE ¼ NE ¼ Section 2 T. 3S R. 39E W.M.

Bearing and distance from section or subdivision corner
SE 1/4 OF SE 1/4 OF THE ABOVE

(11) WATER LEVEL: Completed well.

Depth at which water was first found 72 ft.
Static level 32 ft. below land surface. Date 8/5/76
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 12 1/4

Depth drilled 400 ft. Depth of completed well 258 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
TOP SOIL	0	5	
SANDY CLAY	5	72	
COARSE SAND	72	76	
BLUE CLAY, SANDY	76	105	
BROWN SAND	105	160	
BROWN SAND, SOME CLAY STREAKS	160	210	
BLUE SANDY CLAY, STREAKS OF SAND	210	260	
BLUE SANDY CLAY	260	400	

Work started 7/29 19 76 Completed 8/4 19 76

Date well drilling machine moved off of well 8/5 19 76

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] Lory R. McLain Date 8/5, 19 76
(Drilling Machine Operator)

Drilling Machine Operator's License No. 992

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 P.O. Box 1092

[Signed] Otto Ellsworth
(Water Well Contractor)

Contractor's License No. 640 Date 9-1 76, 19

(USE ADDITIONAL SHEETS IF NECESSARY)

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