

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

RECEIVED
MAY 17 1971

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

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

STATE ENGINEER
SALEM, OREGON (Do not write above this line)

State Well No. 19/W-14ca

State Permit No. LANE

G5520

019572

(1) OWNER:

Name City of Lowell
Address Lowell, 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:

6 " above ground Threading Welded
6 " Diam. from 4 ft. to 26 1/2 ft. Gage 250
" 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.

(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? Driller
Yield: 206 gal./min. with 44 ft. drawdown after 48 hrs.

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

Artesian flow _____ g.p.m.

Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout
Well sealed from land surface to 25 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 10 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: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Lane Driller's well number _____
_____ 1/4 Section 14 T. 19S R. 1W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 147 ft.
Static level 13 ft. below land surface. Date 5-6-71
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6

Depth drilled 190 ft. Depth of completed well 190 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
Brown Top Soil	0	3	
Light Orange Clay	3	10	
Sand-Gravel-Boulders	10	20	
Brown Clay	20	23	
Black Basalt	23	47	
Blue Basalt	47	62	
Blue Black Basalt	62	106	
Purple Basalt Burnt	106	130	
Red Basalt Burnt	130	163	
Blue Basalt Burnt	163	169	
Orange Basalt Burnt	169	174	
Red Basalt Burnt	174	183	
Black Basalt Hard	183	190	

Work started 4-12-71 19 Completed 4-13-71 19

Date well drilling machine moved off of well 4-13-71 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] Casey L Jones Date 5-10-71
(Drilling Machine Operator)

Drilling Machine Operator's License No. 521

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 Casey Jones Well Drilling Co Inc
(Person, firm or corporation) (Type or print)

Address R 8 Box 695 Pleasant Hill, Oregon

[Signed] Robert Jones
(Water Well Contractor)

Contractor's License No. 103 Date 5-10-71, 19____