

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.

LANE
9714

WATER WELL REPORT

AUG 29 1975

STATE OF OREGON
(Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 165/5E-17
State Permit No.

(1) OWNER:

Name Larry Mattingly
Address Star Route, Blue River, Oregon 97413

(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:

6" Diam. from 0 ft. to 32 ft. Gage .250
Threaded Welded

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?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "
Bailer test 38 gal./min. with 6 ft. drawdown after 1 hrs.
Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 30' ft.
Diameter of well bore to bottom of seal 9 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 1/4 Section 17 T. 16S R. 5E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 26 ft.
Static level 10 ft. below land surface. Date 8/4/75
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 35 1/2 ft. Depth of completed well 35 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
Soil	0	1	
Boulders & Sand	1	14	
Boulders & Gravel	14	20	
Sand	20	24	
Sand & Boulders	24	28	
Sandy Shale	28	32	
Rock	32	34	
Coarse Sand	34	35 1/2	

Work started 7/23/75¹⁹ Completed 8/4/75 19

Date well drilling machine moved off of well 8/4/75 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] Tom P. Budgett Date 8/4/75, 19...
(Drilling Machine Operator)

Drilling Machine Operator's License No. 747

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 37115 Immigrant Road Pleasant Hill, Oregon

[Signed] Casey L. Jones
(Water Well Contractor)

Contractor's License No. 559 Date 8/4/75, 19...