

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

WATER WELL REPORT

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER RESOURCES DEPT

STATE OF OREGON

JUN 25 1981 (Please type or print)

(Do not write above this line)

State Well No. 25/38E-2546

State Permit No. deepened

(1) OWNER: SALEM, OREGON

Name John Cuthbert
Address Rt 1, P.O. Box 1656
Lagrange, 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 Cable Dug
Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(10) LOCATION OF WELL:

County Union Driller's well number
NW 1/4 NE 1/4 Section 25 T. 25 R. 38E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 309 ft.
Static level 6 ft. below land surface. Date 6/1/81
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12 1/4
Depth drilled 525 ft. Depth of completed well 825 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
<u>Fine Sand - H₂O</u>	<u>800</u>	<u>330</u>	
<u>Clay - Gray</u>	<u>330</u>	<u>376</u>	
<u>Fine Sand</u>	<u>376</u>	<u>436</u>	
<u>Clay - Brown</u>	<u>436</u>	<u>464</u>	
<u>Sand - Medium</u>	<u>464</u>	<u>514</u>	
<u>Clay - Sand</u>	<u>514</u>	<u>555</u>	
<u>Clay - Brown</u>	<u>555</u>	<u>582</u>	
<u>Clay - Sand</u>	<u>582</u>	<u>589</u>	
<u>Sand - Medium</u>	<u>589</u>	<u>676</u>	
<u>Sand - Fine Gravel</u>	<u>676</u>	<u>732</u>	
<u>Clay - Brown</u>	<u>732</u>	<u>744</u>	
<u>Sand - Med Gravel</u>	<u>744</u>	<u>771</u>	
<u>Clay - Blue</u>	<u>771</u>	<u>773</u>	
<u>Sand - Med</u>	<u>773</u>	<u>820</u>	
<u>Clay - Gray</u>	<u>820</u>	<u>825</u>	

Work started 5/11/81 1981 Completed 6/1 1981
Date well drilling machine moved off of well 6/2 1981

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] Wade Mallin Date 6/2 1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1386

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 Tom Burl well Drilling Inc.
(Person, firm or corporation) (Type or print)

Address 5543 S. W. Douglas

[Signed] Tom Burl
(Water Well Contractor)

Contractor's License No. 544 Date 6-2, 1981

(3) TYPE OF WELL: **(4) PROPOSED USE (check):**

(6) PERFORATIONS:

Type of perforator used Factory Perforated Perforated? Yes No.
Size of perforations 3/8 in. by 3 in.
40 Per. FT. perforations from 290 ft. to 525 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 ~~4hr~~ test made? Yes No If yes, by whom? Driller
Yield: 1500 gal./min. with 300 ft. drawdown after 4 hrs.
" " " "
" " " "
Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow g.p.m. _____
Temperature of water 56 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:
Well seal—Material used N.A.
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal _____ sacks
How was cement grout placed? _____

ON TOP OF LINER
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.