

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

WATER WELL REPORT

RECEIVED

JUL 1 1981

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

STATE OF OREGON
(Please type or print)

WATER RESOURCES DEPT

(Do not write above this line) SALEM, OREGON

State Well No. 25/14E-3400

State Permit No. _____

Lake 154

(1) OWNER:

Name Charles Tompkins
Address Fort Rock, Oregon SW 1/4 NE 1/4 SE 1/4 NE 1/4 Section 34 T. 25 R. 14E W.M.

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

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

Rotary Driven Domestic Industrial Municipal
Cable Jetted Irrigation Test Well Other
Bored

(5) CASING INSTALLED: Threaded Welded
14" Diam. from 0 ft. to 20 ft. Gage 3/8 in.
12" Diam. from 0 ft. to 87 ft. Gage 1/2 in.
8" Diam. from 80 ft. to 311 ft. Gage 1/2 in.

(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?
gal./min. with ft. drawdown after 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
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 1.8 in.
Diameter of well bore below seal 12 1/2 in.
Number of sacks of cement used in well seal 25 sacks
Number of sacks of bentonite used in well seal 0 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? ALKALI depth of strata 25 to 80 ft.
Method of sealing strata off casing
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:
County Lake Driller's well number _____
Bearing and distance from section or subdivision corner
1322 ft. S. and 1318 ft. W. from the corner of Sect 34

(11) WATER LEVEL: Completed well.
Depth at which water was first found 3.0 ft. ft.
Static level 30 ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 8 in.
Depth drilled 300 ft. Depth of completed well 300 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>top soil</u>	<u>0</u>	<u>4</u>	
<u>small Brown Pen Gravel (caving)</u>	<u>4</u>	<u>14</u>	
<u>yellow clay</u>	<u>14</u>	<u>30</u>	
<u>Black sand with water (Estimate 100 g.p.m.)</u>	<u>30</u>	<u>75</u>	<u>30</u>
<u>Soft Black Rock - Probably sand stone</u>	<u>75</u>	<u>90</u>	<u>30</u>
<u>Black sand (Additional water) (caving)</u>	<u>90</u>	<u>200</u>	<u>30</u>
<u>HARD Blue clay</u>	<u>200</u>	<u>237</u>	<u>30</u>
<u>Loose Grey sand</u>	<u>237</u>	<u>262</u>	<u>30</u>
<u>Brown & Grey clay</u>	<u>262</u>	<u>300</u>	<u>30</u>
<u>Some Black cinders at 295 ft.</u>			
<u>casing: 8 in casing belled at top with rubber packer to 12 in casing. cement between 12 & 14 in casing.</u>			

Work started July 10 1977 Completed May 7 1981
Date well drilling machine moved off of well June 15 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] _____ Date _____ 19____
(Drilling Machine Operator)
Drilling Machine Operator's License No. _____

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 Charles Tompkins
(Person, firm or corporation) (Type or print)
Address _____
[Signed] Charles Tompkins
(Water Well Contractor)
Contractor's License No. _____ Date June 29, 1981

The rest of the well
log will follow. It was
finished by a well contractor.

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