

WATER WELL REPORT
STATE OF OREGON

MORR 45

RECEIVED 11/25-19a
State Well No. G-8400
OCT 26 1981
State Permit No. G-7611
WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name **CHARLES C. JONES**
Address **PO BOX 426**
City **LEXINGTON** State **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 Air Driven
Rotary Mud Dug
Cable Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
1 1/2" Diam. from +1 ft. to 45 ft. Gauge .350
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

NONE" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used
Size of perforations in. by in.
Casing not perforated
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.

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.
" " " " " "
Air test gal./min. with drill stem at ft. hrs.
Pump test 90 gal./min. with n6 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water 58 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used **Cement**
Well sealed from land surface to **to bottom of casing** 45 ft.
Diameter of well bore to bottom of seal **12** in.
Diameter of well bore below seal **12** in. **23**
Number of sacks of cement used in well seal **23** sacks
How was cement grout placed? **Cement was pored around casing from top of ground**
Was pump installed? **yes** Type **Turbine** 30 Depth **123** ft.
Was a drive shoe used? Yes No Plugs **20** Size: location ft.
Did any strata contain unusable water? Yes No
Type of Water? **sand in water** depth of strata **15' to 44 1/2**
Method of sealing strata off **Drove casing into hard rock**
Was well gravel packed? Yes No Size of gravel: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County **MORROW** Driller's well number
1/4 **NE** 1/4 Section **19** T. **1S** R. **25E** W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: **SE 1/4 Sec. 18 T. 1S R. 25E**

(11) WATER LEVEL: Completed well.

Depth at which water was first found **19** ft.
Static level **17** ft. below land surface. Date **11-4-77**
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing
Depth drilled **150** ft. Depth of completed well **12-150** 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
TOPSOIL	0	19	
BLACK BASALT	19	42	15
BLACK SAND	42	44/12	
BLACK BASALT HARD	45	91	
BLUE CLAY	91	92	
BROWN HONEYCOMB ROCK	92	109	12
BLACK BASALT	109	121	
BROWN HONEYCOMB ROCK	121	137	18
BLACK BASALT	137	150	18

Work started **11/3/77** 19 Completed **12/2/77** 19
Date well drilling machine moved off of well **4/4/78** 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] _____ 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 **THIS WELL WAS DRILLED BY MYSELF WITH A LEASED CABLE TOOL MACHINE**
Address _____
[Signed] **Charles C. Jones**
(Water Well Contractor)
Contractor's License No. _____ Date **10-14**, 19**81**

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

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

SP12658-690