

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

RECEIVED WATER WELL REPORT

STATE OF OREGON

State Well No. 235/32E-5

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

RECEIVED

WATER RESOURCES DEPT  
SALEM, OREGON

State Permit No. \_\_\_\_\_

543

(1) OWNER: **JUL 25 1978**  
Name M. Mims DWIGHT K. and LYNN MARIE  
Address P.O. Box 349 SALEM, OREGON  
BURNS, OR 97720

(10) LOCATION OF WELL:  
County HARNEY Driller's well number \_\_\_\_\_  
Lot 4, Section 5 T. 23 S. R. 32 1/2 E. W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(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   
Dug  Bored

CASING INSTALLED: Threaded  Welded   
12" Diam. from 0 ft. to 80 ft. Gage 2.250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(11) WATER LEVEL: Completed well.  
Depth at which water was first found 12 ft.  
Static level 7 ft. below land surface. Date June 30  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

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.

(12) WELL LOG: Diameter of well below casing 12  
Depth drilled 170 ft. Depth of completed well 170 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.

(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.

MATERIAL	From	To	SWL
SOIL	1	4	
Hard Pan	4	9	
(Sandy) Brown clay	9	12	
(FINE) sand Gravel	12	16	
Brown clay	16	80	
PUMICE	80	103	WB
Blue clay	103	107	
Pumice & Sand	107	132	WB
CLAYSTONE	132	146	
Pumice & Sand	146	166	WB
BROWN CLAY	166	170	

(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 gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water Depth artesian flow encountered \_\_\_\_\_ ft.

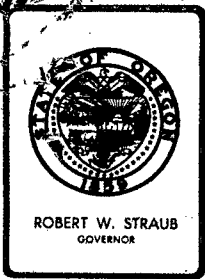
Work started June 25 1978 Completed June 30 1978  
Date well drilling machine moved off of well July 2 1978

(9) CONSTRUCTION:  
Well seal—Material used Cement Grout  
Well sealed from land surface to \_\_\_\_\_ ft.  
Diameter of well bore to bottom of seal 18 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 20 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.

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] Dwight K. Mims Date 6-30-1978  
(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 Dwight K. Mims  
(Person, firm or corporation) (Type or print)  
Address P.O. Box 349 Burns, OR 97720  
[Signed] Dwight K. Mims  
(Water Well Contractor)  
Contractor's License No. \_\_\_\_\_ Date 6-30-1978



## Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-8455

August 2, 1978

**RECEIVED**  
AUG 9 1978  
WATER RESOURCES DEPT.  
SALEM, OREGON

Dwight K. Mims  
P.O. Box 349  
Burns, Oregon 97720

Dear Mr. Mims:

This letter will acknowledge receipt of Landowner Bond No. SB 32551 issued by Oregon Automobile Insurance Company and received in this office July 25, 1978. The bond covers construction of a well drilled by you in NW $\frac{1}{4}$  NW $\frac{1}{4}$  of Section 5, Township 23 South, Range 32 $\frac{1}{2}$  East, Harney County.

The log on this well was also received on this same date. However, we are returning the original to you as it is not complete. Please enter:

- 1) The complete address of the owner. (1)
- 2) Whether or not a pump test was made and what gallons per minute was indicated by a bailer test. (8)
- 3) The county, and Township, Range, and Section location. (10)
- 4) Sign both certifications on the lower right corner of the log.

Well logs are considered legal documents. Because of this, the Water Resources Department is not allowed to correct or change any information on a log.

Please return the corrected log to us as soon as possible, so that your well will be properly entered in our files.

Sincerely,

*Lorraine M. Stahr*

LORRAINE M. STAHR  
Administrative Assistant

**RECEIVED**  
AUG 9 1978  
WATER RESOURCES DEPT.  
SALEM, OREGON

LMS:clh

cc: William Beal, Watermaster, District #10