

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

**RECEIVED**

**RECEIVED** MARI. 4-39-74  
CC

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

JAN 10 1974  
STATE ENGINEER  
SALEM, OREGON

**WATER WELL REPORT**

STATE OF OREGON OCT 19 1973

State Well No. 65/2W-23

STATE ENGINEER  
SALEM, OREGON

State Permit No. G-6508

**(1) OWNER:**

Name George Mallory, Jr.  
Address 7734 Talisk Center Rd. N.E. Salem Ore  
97303

**(2) TYPE OF WORK (check):**

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

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dug  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
10" Diam. from 0 ft. to 20.9 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used Mills Knife  
Size of perforations 3/4 in. by 3 in.  
perforations from 95 ft. to 205 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 driller  
Yield: ~~400~~ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" " " " "  
" " " " "  
air ~~Bailer~~-test 400 gal./min. with 70 ft. drawdown after 4 hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 54 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used bentonite  
Well sealed from land surface to 20 ft.  
Diameter of well bore to bottom of seal 14 in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
Number of sacks of bentonite used in well seal 3 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 Marion Driller's well number \_\_\_\_\_  
S.W. 1/4 S.W. 1/4 Section 23 T. 6S R. 2W W.M. \_\_\_\_\_  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 74 ft.  
Static level 54 ft. below land surface. Date 9/5/73  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 0  
Depth drilled ~~209~~ 210 ft. Depth of completed well 209 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
silt & clay lt. brn. soft	0	58	
sand silty	58	74	
sand & gravel med.	74	83	
gravel to 2" clean	83	107	
gravel & cobbles to 4" clean	107	123	
gravel and cobbles silty	123	131	
gravel and cobbles clay	131	167	
cemented			
gravel to 1" clay cemented	167	183	
gravel to 2 1/2" cemented	183	194	
in sandy clay			
gravel to 1/2" clean	194	197	
gravel cobbles to 3"	197	210	
cemented			

Work started 8/21 19 73 Completed 9/5/ 19 73  
Date well drilling machine moved off of well 9/5/ 19 73

**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] J.E. Richardson Date 9/29, 19 73  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 738

**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 R. Stadel, & Sons, INC.  
(Person, firm or corporation) (Type or print)  
Address Silverton Ore 97381  
[Signed] Paul R. Stadel  
(Water Well Contractor)  
Contractor's License No. 296 Date 10-3-73, 19 \_\_\_\_\_