

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

**RECEIVED**  
JUN 23 1972  
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WATER WELL REPORT 18 1972

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

STATE OF OREGON ENGINEER  
EM. OREGON  
(Please type or print name)  
(Do not write above this line)

Well No. 175/23E-A  
**CROOK**  
State Permit No. 2856

**(1) OWNER:**

Name CLINT GROOMS  
Address PAULINA OREGON 97751

**(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

**CASING INSTALLED:**

Threaded  Welded   
12" Diam. from +1 ft. to 180 ft. Gage 7  
" Diam. from ft. to ft. Gage  
" Diam. from ft. to ft. Gage

**PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used TORCH  
Size of perforations 1/4 - 3/8 in. by 6-7 in.  
5/8 perforations from 80 ft. to 174 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?  
Yield: gal./min. with ft. drawdown after hrs.  
" " " " " "  
" " " " " "  
Bailer test 100 gal./min. with 100 ft. drawdown after 3 hrs.  
Artesian flow g.p.m.  
Temperature of water 56 Depth artesian flow encountered ft.

**(9) CONSTRUCTION:**

Well seal—Material used DRILL & DRIVE WITH BENTONITE ft.  
Well sealed from land surface to ft.  
Diameter of well bore to bottom of seal in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal sacks  
Number of sacks of bentonite used in well seal 6 sacks  
Brand name of bentonite CENTRAL OREGON  
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: ft.  
Gravel placed from ft. to ft.

**(10) LOCATION OF WELL:**

County CROOK Driller's well number  
1/4 Section 4 T. 15 R. 23 E W.M.  
Bearing and distance from section or subdivision corner

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

Depth at which water was first found 95 ft.  
Static level 7 ft. below land surface. Date 4/20/72  
Artesian pressure lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing  
Depth drilled 180 ft. Depth of completed well 180 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
Sandy top soil	0	8	7
Gravel & Boulders	8	16	
Brown clay	16	95	
white pumice	95	116	
BROWN SANDSTONE	116	138	
WHITE PUMICE	138	172	
BROWN CLAY	172	180	

WELL No #1

Work started 4/17 19 72 Completed 4/20 19 72  
Date well drilling machine moved off of well 4/20 19 72

**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] Dick Atkins Date 4/20, 19 72  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 249 & 768

**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 DICK ATKINS WELL DRILLING  
(Person, firm or corporation) (Type or print)  
Address P.O. Box 264 PRINEVILLE OR  
[Signed] Dick Atkins  
(Water Well Contractor)  
Contractor's License No. 260 Date 4/21, 19 72

**WELL TEST REPORT**

**Interstate PUMP & MFG., INC.**

TU 2-2484 P. O. BOX 706 7215 SO. SIXTH ST.  
KLAMATH FALLS, OREGON



For: Clist Groom  
Box 711  
Myrtle Creek, Ore.

Date Tested 7-31, 1972

Location of Well \_\_\_\_\_

Inside Diameter 12" Depth 180'  
180 Feet of 12" Inch Casing. Driller Dick Diken

70 Feet of 8 Inch Column and 1 Stage 60 Inch Bowls.

Installed by Palline Pump & Irrigation, Redmond, Ore.

Static Water Level at Start of Test 10'

CAPACITY GPM	PUMPING LEVEL	DRAWDOWN	TIME	CONDITION OF WATER (SANDY, MUDDY, CLEAR, ETC.)
900	23'	13'	3 hrs	Clear
2200	48'	38'	1 ✓	Dirty for 15 min. Then clear.
2000	60'	50'	1 ✓	Clear
1900	63'	53'	1/2 ✓	✓
1700	65'	55'	1/2 ✓	✓
1675	66'	56'	1/2 ✓	✓
1600	66'-5"	56'-5"	1/2 ✓	✓
1600	66'-5"	56'-5"	1 ✓	✓
1600	66'-5"	56'-5"	1 ✓	✓

TEMPERATURE 53°

Static Water Level After Pump Removed 10'

REMARKS: Rapid recovery to 23', 5 min. Recovered to 10' in 12 hrs.

Signed by Arthur W. Keck  
Palline Pump & Irrigation