

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

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

**CROOK**  
**2760**

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

(Do not write above this line)

**RECEIVED**

State Well No. **165/245-3/CC**

MAR - 3 1977 State Permit No. \_\_\_\_\_

WATER RESOURCES DEPT

**(1) OWNER:**

Name **James Layton**  
Address **Paulina, 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  Driven   
Cable  Jetted   
Dug  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded   
16" Diam. from **+1** ft. to **25** ft. Gage **250**  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**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? **ART REER**  
Yield: **3000** gal./min. with **35** ft. drawdown after **29** hrs.  
**1800** AFTER REEMING **35'** - **24'**

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 **25** ft.  
Diameter of well bore to bottom of seal **20** in.  
Diameter of well bore below seal **16** in.  
Number of sacks of cement used in well seal \_\_\_\_\_ 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.

**(10) LOCATION OF WELL:**

County **CROOK** Driller's well number \_\_\_\_\_  
**SW 1/4 SW 1/4 Section 31 T. 16S R. 24E** W.M. \_\_\_\_\_

Bearing and distance from section or subdivision corner

**WELL # 8**

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

Depth at which water was first found **40** ft.  
Static level **3** ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing **10"**

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
TOPSOIL	0	20	
Basalt Rock	20	40	
- WATER	40	55	3
Basalt Rock	55	150	
- WATER	150	180	

**10" well with cable**  
**16" well with Rotary**

Work started **SEPT 1975** Completed **SEPT 1975**

Date well drilling machine moved off of well \_\_\_\_\_ 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 **DICK ARINS**  
(Person, firm or corporation) (Type or print)

Address \_\_\_\_\_

[Signed] \_\_\_\_\_  
(Water Well Contractor)

Contractor's License No. \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_