

**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.

**UMAT**  
1238

**WATER WELL REPORT**

STATE OF OREGON  
(Please type or print)

(Do not write above this line)

**RECEIVED**

APR 18 1974

State Well No. **3N/29E-2**

STATE ENGINEER Permit No. \_\_\_\_\_  
SALEM, OREGON No Landowner's Bond

**(1) OWNER:**

Name CITCLE "C" FARMS INC-  
Address RT. #2 Echo Oregon 97826

**(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   
1 1/2" Diam. from 0 ft. to 570 ft. Gage 1.250  
" Diam. from " ft. to " ft. Gage  
" Diam. from " ft. to " ft. Gage

**(6) 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 \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ 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? Hayne Pump  
Yield: 4100 gal./min. with 92 ft. drawdown after 3 hrs.

Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m. 900

Temperature of water 80 Depth artesian flow encountered 735 ft.

**(9) CONSTRUCTION:**

Well seal—Material used CEMENT GRAVEL  
Well sealed from land surface to 570 ft.  
Diameter of well bore to bottom of seal 20 in.  
Diameter of well bore below seal 12 in.  
Number of sacks of cement used in well seal 247 1/2 sacks  
Number of sacks of bentonite used in well seal NONE 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 Umatilla Driller's well number #4  
SE 1/4 NE 1/4 Section 2 T. 3N R. 29E W.M.  
Bearing and distance from section or subdivision corner

345' west of S.E. CORNER of THE N.E. QUARTER of SEC. 2 ON 1/4 SEC. LINE

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

Depth at which water was first found 735 ft.  
Static level 0 ft. below land surface. Date \_\_\_\_\_  
Artesian pressure 14 lbs. per square inch. Date 3/9/74

**(12) WELL LOG:**

Diameter of well below casing 12"

Depth drilled 1065 ft. Depth of completed well 1065 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
<u>see attached sheet</u>			

Work started Dec. 15 1972 Completed March 7 1974  
Date well drilling machine moved off of well March 12 1974

**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] Melvin Flackins Date 4/4, 1974  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 787

**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 CITCLE "C" FARMS INC-  
(Person, firm or corporation) (Type or print)

Address RT. #2 Echo Oregon

[Signed] Citcle "C" Farms by Ivan Cook  
(Water Well Contractor)

Contractor's License No. N.A.N.C. Date 4/4, 1974

WELL LOG Well #4 Circle "C" Farms, Inc.

Material	From	To	SWL
Top Soil	0	5	
Brown Clay	5	40	
Light Clay Gravel	40	56	
Brown Clay	56	88	
Black Sand some water	88	90	85'
Basalt Gray Hard (20" pipe to 97')	90	97	
Basalt Gray Hard	97	111	
Brown Basalt Broken	111	135	
Black Basalt Hard	135	164	
Gray Basalt Hard	164	297	
Black Basalt Med.	297	320	
Gray Basalt Hard	320	460	
Gray Basalt Med.	460	535	
Black Basalt Med.	535	565	
Gray Basalt Hard (Run 16" Casing)	565	570	
Gray Basalt Hard	570	735	65'
Black Basalt Soft	735	880	22'
Red Basalt Soft	880	882	Flow 200 GPM
Gray Basalt Hard	882	917	
Black Red Basalt Soft	917	960	Flow Inc. 950 GPM
Gray Basalt Hard	960	1000	
Red Basalt Soft	1000	1065	