The original and first copy
of this report are to be
filed with the

6 STATE OF OREGON
(Please type or print)

UMAT

3M/29E-12da State Well No.

within 30 days from the date of well completion.

(Do not write above this line)

State Permit No. ...

(1) OWNER:	(10) LOCATION OF WELL:			
Name Circle "C" Farms, Inc.	County Umatilla Driller's well number #3			
Address Route 2	NR 14 SE 14 Section 12 T. 3N R. 29E W.M.			
Echo, Oregon 97826	Bearing and distance from section or subdivision corner			
(2) TYPE OF WORK (check):	1450' N of the SE corner of Section 12			
Ne / Well 😰 Deepening 🗌 Reconditioning 🗍 Abandon 🗍	on section line.			
If avandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.			
(3) TYPE OF WELL: (4) PROPOSED USE (check):	40.00			
Potony D Drivon C				
Cable Z Jetted Domestic _ Industrial _ Municipal _	Static level 0 ft. below land surface. Date 12/30/71			
Dug Bored Irrigation A Test Well Other	Artesian pressure 4 lbs. per square inch. Date 5/20/72			
CASING INSTALLED: Threaded □ Welded № 20. "Diam. from 0 ft. to 96 ft. Gage 250	(12) WELL LOG: Diameter of well below casing 12! Depth drilled 1189 ft. Depth of completed well 1189 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.			
Type of perforator used	MATERIAL From To SWL			
Size of perforations in. by in.	see attached sheet			
perforations from ft. to ft.				
perforations fromft. toft.				
perforations from ft. to ft.				
(E) CODEDAIC				
(7) SCREENS: Well screen installed? Yes X No				
Manufacturer's Name				
Type Model No.	<u> </u>			
Diam. Slot size Set from ft. to ft. Diam. Slot size ft from ft.				
Diam. Slot size Set from 1t, to 1t.				
(8) WELL TESTS: Drawdown is amount water level is lowered below static level				
Was a pump test made? XYes \(\subseteq No \) If yes, by whom? Layne Pump				
•				
Yield: 1650 gal./min. with 40 ft. drawdown after \$ hrs.				
2800 " 149 " 1 ½ "				
<u>" 3450 " 188 " 2 ½ "</u>				
Bailer test gal./min. with ft. drawdown after hrs.				
Artesian flow 400 g.p.m.				
perature of water 80Depth artesian flow encountered 617 ft.	Work started June 15 19 71 Completed May 27 19 72			
(9) CONSTRUCTION:	Date well drilling machine moved off of well June 3 1972			
Well seal—Material used 16" Casing - cement grout Well sealed from land surface to 594 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 620 sacks	This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. [Signed] Machine Operator) [Signed] (Drilling Machine Operator)			
Number of sacks of bentonite used in well seal U scales	Drilling Machine Operator's License No			
Number of sacks of bentonite used in well seal	<u>4.</u>			
Brand name of bentonite	Drilling Machine Operator's License No			
Brand name of bentonite	Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is			
Brand name of bentonite Number of pounds of bentonite per 100 gallons of water lbs./100 gals.	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.			
Brand name of bentonite	Water Well Contractor's Certification: This well was drilled under my jurisdiction and this report is			
Brand name of bentonite Number of pounds of bentonite per 100 gallons of water Ibs./100 gals. Was a drive shoe used? XYes \(\) No Plugs Size: location ft. Did any strata contain unusable water? \(\) Yes \(\) 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 Circle "C" Farms, Inc. (Person, firm or corporation) (Type or print)			
Brand name of bentonite Number of pounds of bentonite per 100 gallons of water	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 Circle "C" Farms, Inc. (Person, firm or corporation) (Type or print) Address Route 2 Echo, Oregon			
Brand name of bentonite Number of pounds of bentonite per 100 gallons of water Ibs./100 gals. Was a drive shoe used? XYes \(\) No Plugs Size: location ft. Did any strata contain unusable water? \(\) Yes \(\) 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 Circle "C" Farms, Inc. (Person, firm or corporation) (Type or print)			

ENGINEER

WELL LOG Well #3 Circle "C" Farms, Inc.

Material	From	То	SWL	
Top Soil	0	4		
Sandy Clay - Brown	4	12		
Clay & Gravel - Brown	12	24		
Clay - Brown	24	42		
Sandy Clay - Soft	42	58		
Clay - Brown	58	73		
Clay -& Gravel - Dk Brown	73	84		
Sand & Gravel ↔ Water	84	86	3 ‡	
Broken Basalt - Gray	86	88	31	
Basalt - Gray - Hard	88	103		
Installed and sealed 20" casing to 96t				
Basalt - Broken - Gray (water 103-107)	103	107	601	
Basalt - Gray	107	123		
Basalt - Black	123	133		
Basalt - Gray	133	151		
Basalt - Gray - Hard	151	203		
Basalt - Broken - Brown Clay	203	215		
Basalt - Gray - Hard	215	411		
Basalt - Black (with water)	411	424	57*	
Basalt - Gray - Hard	424	511		
Broken Basalt - Black (with clay)	511	547		
Basalt Gray	547	577		
Basalt - Black - Broken	577	585	38†	
Basalt — Gray — Hard	585	605		
Basalt - Black	605	617		
Basalt - Black - Sand	617	704	0	
Basalt - Gray - Hard	704	805		
Basalt - Boulders	805	825		
Bas ąžt - G ray - Ha rd	825	881	•	
Basalt ⇔ Red ⇔ Soft	881	902		
Basalt - Gray - Soft	902	935		
Basalt - Red - Soft	935	944		
Basalt - Gray - Soft	944	956		
Basalt - Red - Soft	956	971		
Basalt ↔ Gray - Hard	971	1056		
Basalt - Boulders	1056	1105		
RTack Sand - Broken Boulders	11.05	1189		