

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.

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

(Do not write above this line)

**RECEIVED** KLAMATH 12471

AUG 11 1976

WATER RESOURCES DEPT.  
SALEM, OREGON

State Well No. \_\_\_\_\_  
State Permit No. 388/12E-22cd

**(1) OWNER:**

Name Robert E. Cheyne  
Address P.O. Box 144  
Macdoel, California 96058

**(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   
Bored  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
20" Diam. from 0 ft. to 38 ft. Gage 4  
" 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 \_\_\_\_\_  
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 Interstate Pump Co.  
430 gal./min. with 0 ft. drawdown after 4 hrs.

Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Artesian flow none g.p.m.

Temperature of water 54 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used cement & bentonite  
Well sealed from land surface to 38 ft.  
Diameter of well bore to bottom of seal 27 in.  
Diameter of well bore below seal 16 in.  
Number of sacks of cement used in well seal 5 sacks  
Number of sacks of bentonite used in well seal 5 sacks  
Brand name of bentonite agua-jel  
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 Klamath Driller's well number \_\_\_\_\_  
S.E 1/4 S.W 1/4 Section 22 T.38 S R.12 E W.M. \_\_\_\_\_  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 342 ft.  
Static level 342 ft. below land surface. Date 7/30/76  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 16  
Depth drilled 396 ft. Depth of completed well 396 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
top soil	0	2	
hard pan and boulders	2	23	
brown and gray lava boulders	23	37	
gray basalt	37	93	
brown & gray lava boulders	93	155	
gray basalt	155	172	
gray & brown lava	172	189	
red lava	189	217	
gray basalt	217	248	
gray & brown lava	248	316	
gray basalt	316	340	
CREVICED GRAY & brown lava boulders & fine sand	340	395	342
	396	396	"

Work started 12/12 19 75 Completed 7/30 19 76  
Date well drilling machine moved off of well 7/30 19 76

**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] George M. Baber, Jr. Date 8/5, 19 76  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 654

**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 John A. Van Meter  
(Person, firm or corporation) (Type or print)

Address P.O. Box 204 Malin, Oregon 97632

[Signed] John A. Van Meter  
(Water Well Contractor)

Contractor's License No. 170 Date 8/5, 19 76