

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 RECEIVED

STATE OF OREGON

(Please type or print)

AUG 21 1975

State Well No. 405/11E-29

State Permit No. G-10288 & G-7067

*Klamath*  
*14763*

(Do not write above this line)

WATER RESOURCES DEPT.

(1) OWNER:

Name Pope Ranches Inc.

Address Merrill, Oregon 97633

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon  S.

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

12 " Diam. from 0 ft. to 20 ft. Gage 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 \_\_\_\_\_

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? Valley Pump

Yield: 1000 gal./min. with 135 ft. drawdown after 1 hrs.

900 " " 116 " " 1 "

" 800 " " 76 " " 1 "

Baller test --- gal./min. with --- ft. drawdown after --- hrs.

Artesian flow --- g.p.m.

Temperature of water 62 Depth artesian flow encountered --- ft.

(9) CONSTRUCTION:

Well seal—Material used Cement

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 18 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 15 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 Klamath Driller's well number \_\_\_\_\_

SE ¼ SE ¼ Section 29 T.40s R. 11E W.M.

Bearing and distance from section or subdivision corner Approx

1200 feet west and 20 feet North of the

E. Corner of S 29 T.40s R 11E

(11) WATER LEVEL: Completed well.

Depth at which water was first found 72 ft.

Static level 120 ft. below land surface. Date 7/1/75

Artesian pressure --- lbs. per square inch. Date ---

(12) WELL LOG: Diameter of well below casing 12

Depth drilled 830 ft. Depth of completed well 830 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	3	
Conglomerate with gravel	3	8	
yellow chalk or clay	8	45	
Green chalk or clay	45	50	
Green grey chalk	50	72	30
Sand gravel	72	73	
Green clay	73	135	
Grey clay	135	200	
Corase grey sand	200	203	30
Grey clay	203	300	
Grey sand	300	303	30
Grey clay	303	420	
Grey sand	420	422	30
Grey green clay	422	450	
Pumice on top of grey rock	450	458	120
Grey clay	458	460	
Black lava	460	467	120
Pumice sand	467	470	
Black clay	470	478	

Work started See other Completed Sheet 19

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] Walter J Wilson Date JULY 10, 1975

(Drilling Machine Operator) \_\_\_\_\_

Drilling Machine Operator's License No. 201

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 Wilson Drilling Contractor I c.

(Person, firm or corporation) \_\_\_\_\_ (Type or print)

Address P.O. Box 136, Merrrrill, Oregon 97633

[Signed] Walter J Wilson

(Water Well Contractor) \_\_\_\_\_

Contractor's License No. 169 Date July 10, 1975

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# WATER WELL REPORT RECEIVED

STATE OF OREGON  
(Please type or print)

WATER RESOURCES DEPT.  
SALEM, OREGON

State Well No. \_\_\_\_\_

State Permit No. \_\_\_\_\_

AUG 21 1975

**(1) OWNER:**

Name Pope Ranches Inc.  
Address Merrill, 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

**(5) CASING INSTALLED:**

Threaded  Welded   
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" 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?  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
" " " " " "  
" " " " " "  
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 \_\_\_\_\_  
Well sealed from land surface to \_\_\_\_\_ ft.  
Diameter of well bore to bottom of seal \_\_\_\_\_ in.  
Diameter of well bore below seal \_\_\_\_\_ 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 Klamath Driller's well number \_\_\_\_\_  
SE 1/4 SE 1/4 Section 29 T. 40S R. 11E W.M.

Bearing and distance from section or subdivision corner Approx.  
1200 feet west and 20 feet north of the  
S.E. Corner of S 29 T40 R 11E

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

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

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_  
Depth drilled \_\_\_\_\_ ft. Depth of completed well \_\_\_\_\_ 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
Grey lava rock	478	480	
Pumice sand	480	481	120
Lava rock black	481	512	120
Broken lava	512	520	120
Black lava	520	550	
Blue grey lava	550	578	
Brown clay	578	742	
Black lava	742	745	
Brown clay	745	750	
Black lava	750	758	120
Brown clay w/ some sand	758	780	
Grey clay	780	785	
Grey lava rock	785	795	
Grey sand	795	800	120
Lava rock	800	820	120
Grey cavey shale	820	825	
Blue grey lava	825	835	120
12 inch hole to 490, 10 inch hole to 570, 8 inch hole to 835			

Work started 1/21 19 75 Completed July 10 1975  
Date well drilling machine moved off of well June 19 75

**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] Walter F. Wilson Date July 10, 1975  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 201

**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 Wilson Drilling Contractor Inc.  
(Person, firm or corporation) (Type or print)

Address P.O. Box 136, Merrill, Oregon 97633

[Signed] Walter F. Wilson  
(Water Well Contractor)

Contractor's License No. 169 Date July 10, 1975