

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

MAY 11 1977

MALH 1870

193/4LE-4db

State Well No.

State Permit No.

SALEM, OREGON

(1) OWNER:

Name Raymond Findley

Address Ontario 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 7.1 ft. to 18.7 ft. Gage 280  
12" Diam. from 7.1 ft. to 21.0 ft. Gage 250

PERFORATIONS:

Perforated?  Yes  No.

Type of perforator used factory  
Size of perforations 3 in. by 1/8 in.  
1440 perforations from 150 ft. to 210 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?  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
to be test pumped at a  
"later date"  
Baller test 100 gal./min. with 0 ft. drawdown after 1 hrs.  
Artesian flow \_\_\_\_\_ g.p.m.

(9) CONSTRUCTION:

Well seal—Material used Cement  
Well sealed from land surface to 18 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 5 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 Malheur Driller's well number \_\_\_\_\_  
NW 1/4 SE 1/4 Section 4 T. 19 R. 46 W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.

Depth at which water was first found \_\_\_\_\_ ft.  
Static level 320 ft. below land surface. Date 4-20-77  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 12

Depth drilled 470 ft. Depth of completed well 445 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	2	8	
Cemented gravel	8	13	
loose gravel	13	16	
yellow hard clay	16	60	
sandstone	60	62	
yellow clay	62	88	
sandstone	88	93	
brown sand	93	99	
yellow hard clay	99	160	
sandstone	160	163	
yellow soft clay	163	180	
yellow hard claystone	180	186	
brn. fine sand	186	200	
sand stone hard	200	203	
med. sand	203	207	
fine sandy yellow clay	207	240	
coarse sandy clay	240	243	
sandstone	243	245	

Work started 4-1 1977 Completed 4-20 1977  
Date well drilling machine moved off of well 4-20 1977

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] Winfield Page Date 4-20, 1977  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 65

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 Page Bros. Drilling  
(Person, firm or corporation) (Type or print)

Address Rt. 2 - Box 371 Vate Ore. 97918

[Signed] Winfield Page  
(Water Well Contractor)

Contractor's License No. 564 Date 4-20, 1977

Cont. log.

2nd Cont.  
MALH 1870

(1) OWNER:

Name Raymond Findley  
Address Ontario Ore. 97914

(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

....." 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? .....

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 Malheur Driller's well number

NW 1/4 SE 1/4 Section 4 T. 19 R. 46 W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found ..... ft.

Static level 320 ft. below land surface. Date 4-20-77

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

(12) WELL LOG:

Diameter of well below casing 12

Depth drilled 470 ft. Depth of completed well 445 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
med. sand w/b.	345	347	
Soft sandy clay	347	445	
fractured sandstone	445	451	
med to fine sand	451	470	

Work started 4-1 1977 Completed 4-20 1977

Date well drilling machine moved off of well 4-20 1977

Drilling Machine Operator's Certification:

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(Drilling Machine Operator)

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[Signed] ..... (Water Well Contractor)

Contractor's License No. 564 Date 4-20, 1977