

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
2928

WATER WELL REPORT 7 1973

STATE OF OREGON STATE ENGINEER
(Please type or print)
SALEM, OREGON

State Well No. 4N/29E-29

(Do not write above this line)

State Permit No.

(1) OWNER:

Name Don Mills
Address Rt 1 Box 58
Stanfield, Oregon 97875

(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
1.0" Diam. from 0 ft. to 62 ft. Gage 2.50
" Diam. from ft. to ft. Gage
" 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? Farmite
Yield: 430 gal./min. with 252 ft. drawdown after 7 hrs.
" " " " " "

Baller 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 Cement + bentonite
Well sealed from land surface to 62 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 1.0 in.
Number of sacks of cement used in well seal 4 sacks
Number of sacks of bentonite used in well seal 1 sacks
Brand name of bentonite National
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? Surface depth of strata Casing 20
Method of sealing strata off Casing + cement
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
1/2 S. 1/2 W. 1/2 Section 27 T. 47N. R. 29E. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 20 ft.
Static level 13 ft. below land surface. Date 5/29/73
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10
Depth drilled 400 ft. Depth of completed well 400 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
Topsoil	0	2	
Gravel, coarse + claystone	2	19	
Claystone, brown	19	38	
Claystone, gray	38	56	
Babaly	56	114	
Rock, brown	114	122	
Basalt	122	255	
Basalt, gray	255	283	
Rock, black	283	324	W.B.
Basalt, gray	324	345	
Rock, mid., black	345	400	W.B.

Work started 5-15 1973 Completed 5-29 1973
Date well drilling machine moved off of well 5-29 1973

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] Troy Griffin Date 5-31, 1973
(Drilling Machine Operator)

Drilling Machine Operator's License No. 15

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 TROY GRIFFIN
(Person, firm or corporation) (Type or print)

Address 900 HERMISTIN AVE, HERMISTON ORE.

[Signed] Troy Griffin
(Water Well Contractor)

Contractor's License No. 65 Date 5-31, 1973