

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
1671

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

RECEIVED

Well No.

4N/28E-1

APR 16 1976

State Permit No.

(Do not write above this line)

WATER RESOURCES DEPT.

(1) OWNER:

Name Lowell Van Horn
Address 195 41st Place
Kennewick, Wash. 99336

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Cable Dug
Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
6" Diam. from 0 ft. to 99 ft. Gage 250
" 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?
Yield: gal./min. with ft. drawdown after hrs.
" " " " " "
" " " " " "
Packer test 100 gal./min. with 80 ft. drawdown after 1 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 99 ft.
Diameter of well bore to bottom of seal 9 in.
Diameter of well bore below seal 6 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? Sandy depth of strata 75
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
N.W. 1/4 SW 1/4 Section 1 T. 47N. R. 28E. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 75 ft.
Static level 40 ft. below land surface. Date 4-7-76
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"
Depth drilled 223 ft. Depth of completed well 223 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	3	
Sand, dry	3	61	
Sand, fine & silt	61	76	
Sand	76	89	
Gravel + sand	89	92	
Rock, brown	92	108	
Basalt	108	209	W.B.
Rock, grey	209	214	
Rock, black	214	223	W.B.

Work started 4-1 1976 Completed 4-7 1976
Date well drilling machine moved off of well 4-7 1976

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] _____ Date 4-7, 1976
(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 (Type or print)
(Person, firm or corporation)
Address 900 HERMISTON AVE. HERMISTON ORE
[Signed] Troy Griffin
(Water Well Contractor)
Contractor's License No. 65 Date 4-7, 1976