

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the

WATER WELL REPORT

RECEIVED

STATE OF OREGON JUL 26 1977

State Well No. Can/36E-29

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

(Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT. Permit No. _____
SALEM, OREGON

UMAT
5194

(1) OWNER:

Name MARTIN H. BUCHANAN
Address Rt. 1 Box 116A
Milton-Freewater, Ore. 97862

(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 _____
20 " Diam. from 0 ft. to 213 ft. Gage .312
" 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 Harmore Pump & Irrig. Pend. Ore.

Was a pump test made? Yes No If yes, by whom _____
Id: 992 gal./min. with 12 ft. drawdown after 1 hrs.
" 2047 " " 17 " " 3 "
" 24R " " 21 " " 4 "

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

Artesian flow g.p.m.

Temperature of water 70 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used cement grout
Well sealed from land surface to 213 ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 20 in.
Number of sacks of cement used in well seal 45 sacks
Number of sacks of bentonite used in well seal none 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 NO 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 Umatilla Driller's well number # 1
_____ 1/4 Section 29 T. 6N R. 36 W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 279 ft.
Static level 280 ft. below land surface. Date 7/5/77
Artesian pressure _____ lbs. per square inch. Date 20" - 515"

(12) WELL LOG:

Diameter of well below casing 15" - 1060'

Depth drilled 1060 ft. Depth of completed well 1060 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	27	
Broken brn. rock	27	32	
Brn clay	32	55	
Broken brn. rock & clay	55	73	
Brn clay	73	103	
Gry clay	103	180	
brkn. blk. basalt & clay	180	185	
brkn. blk. basalt	185	218	
brkn. blk. basalt & clay	218	223	
blk. basalt	223	240	
brkn. blk. bsilt. & dk. clay	240	245	
gry clay & conglomerate	245	258	
brkn blk basalt	258	268	
dry hard green clay	268	279	
brkn. blk basalt (W.B.)	279	302	265
blk basalt & gry clay	302	307	
brkn. blk. basalt	307	362	
blk. basalt	362	373	
brkn blk. basalt & clay	373	393	

Work started 12/3 19 76 Completed 7/18/ 19 77

Date well drilling machine moved off of well 7/18/77 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] Glen L. Per H-75 Date 7/25, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 545

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 D. K. "DON" SMITH
(Person, firm or corporation) (Type or print)
Address Rt. 1 Box 116 Milton-Freewater, Or.

[Signed] D.K. Smith
(Water Well Contractor)

Contractor's License No. 204 Date 7/25, 19 77

