

NOTICE TO WATER WELL CONTRACTOR

The original and first copy
of this report are to be
filed with the

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date
of well completion.

RECEIVED

STATE OF OREGON
(Please type or print)

SEP 3 0 1975

Do not write above this line)

State Well No.

6N/36 E-17

State Permit No.

WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:

Name MARTIN BUCHANANAddress Route #3 Stateline Rd.
Walla Walla, Wash. 99362

(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 ☒
8" Diam. from 0 ft. to 106 ft. Gage 277
" 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 levelWas a pump test made? ☒ Yes ☐ No If yes, by whom Contractor

Yield: 30 gal./min. with 32 ft. drawdown after 12 hrs.

20 " 24 " 12 "

" " " "

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

Artesian flow g.p.m.

Temperature of water 62 Depth artesian flow encountered none ft.

(9) CONSTRUCTION:

Well seal—Material used cement grout

Well sealed from land surface to 105' ft.

Diameter of well bore to bottom of seal 12 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal 30 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 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

1/4 1/4 Section 17 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 335-358 ft.

Static level 148 ft. below land surface. Date 9/19/75

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"
105' reamed
Depth drilled 253 ft. Depth of completed well 358 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	50	
cement gravel	50	90	
Broken black rock	90	100	
Grey basalt	100	260	
Broken black basalt	260	295	
Broken brn. rock & clay	295	305	
Brkn. blk. rock & clay	305	315	
Brkn. blk., brn., & red			
rock, clay seams	315	335	
Brkn. blk rock (W.B.)	335	358	148

Work started 6/11 1975 Completed 9/19 1975

Date well drilling machine moved off of well 9/19/75 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] Therese J. Gann Date 9/26, 1975
(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, Ore[Signed] D. K. Smith
(Water Well Contractor)

Contractor's License No. 204 Date 9/26/75, 19