

NOTICE TO WATER WELL CONTRACTOR.
The original and first copy
of this report are to be
filed with the
STATE ENGINEER, SALEM 10, OREGON
within 30 days from the date
of well completion.

UMAT 54161
WATER WELL REPORT Permit No. G-8618
STATE OF OREGON
(Please type or print)

State Well No.

State Permit No.

(1) OWNER:

Name Vito A. (Tony) Moramarco

Address Route 4 Box #313 Walla Walla
Washington 99362

(2) LOCATION OF WELL:

County Umatilla Driller's well number 500

NE 1/4 SW 1/4 Section 17 T. 6N R. 36E W.M.

Bearing and distance from section or subdivision corner

1040 ft. North & 70 feet West From
South 1/4 Corner of Section 17

(3) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) TYPE OF WELL:

Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED:

10 " Diam. from 468 ft. to 458 ft. Gage .289
8 " Diam. from 458 ft. to 568 ft. Gage .250
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS:

Machine pre-cut Perforated? ☒ Yes ☐ No
Type of perforator used

Size of perforations 3/16 in. by 4 in.
15 per ft. perforations from 458 ft. to 568 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(8) 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.

(9) CONSTRUCTION:

Well seal—Material used in seal concrete
Depth of seal 22 ft. Was a packer used? no
Diameter of well bore to bottom of seal 16 in.
Were any loose strata cemented off? ☐ Yes ☒ No Depth _____
Was a drive shoe used? ☒ Yes ☐ No
Was well gravel packed? ☐ Yes ☒ No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:

Static level 227' 9" ft. below land surface Date 11/29/77
Artesian pressure _____ lbs. per square inch Date _____

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level.
Was a pump test made? ☒ Yes ☐ No If yes, by whom? W. E. R.

Yield: 446 gal./min. with 72 ft. drawdown after 2 hr.
" 525 " 87 " 4 "
" 636 " 117 " 8 "

Ballor test gal./min. with _____ ft. drawdown after _____ hr.

Artesian flow e.p.m. Date _____

Temperature of water 56 Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well below casing 8"
Depth drilled 794 ft. Depth of completed well 794 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
soil	0	18
clay	18	24
gravel & cobble	24	35
cemented gravel	35	75
clay & gravel	75	123
cemented gravel	123	131
clay & gravel	131	163
cemented gravel	163	184
blue clay	184	347
gray clay	347	463
basalt	463	509
broken basalt	509	546
black basalt	546	604
gray basalt	604	641
black basalt water bearing	641	794

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JAN 19 1979

WATER RESOURCES DEPT.
SALEM, OREGON

Work started 4/22 1977 Completed 6/15 1977
Date well drilling machine moved off of well 4/20 1977

(13) PUMP:

Manufacturer's Name Worthington
Type: Line shaft turbine H.P. 75

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report true to the best of my knowledge and belief.

NAME William E. Ruther 99362
(Person, firm or corporation) (Type or print)
Address Route # 4 Box 232 Walla Walla W

Drilling Machine Operator's License No. 373 137

[Signed] William E. Ruther
(Water Well Contractor)

Contractor's License No. 373 Date 7/14, 1977