

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

RECEIVED

JUL 06 1977

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

WATER RESOURCES DEPT.

State Well No.

State Permit No.

(1) OWNER:

Name Jack Rader & John Crawford
Address Box 410 Phenixville

(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 ☐
6" Diam. from +1 1/2 ft. to 150 ft. Gage 1.25
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used TORCK

Size of perforations 1/8 in. by 8 in.
110 perforations from 30 ft. to 70 ft.
84 perforations from 130 ft. to 150 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? OWNER

Yield: 75 gal./min. with 3 ft. drawdown after 4 hrs.

Bailer test gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow g.p.m. _____

Temperature of water 60 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT
Well sealed from land surface to 18 1/2 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 8 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 Creek Driller's well number _____
SW 1/4 SE 1/4 Section 16 T. 15S R. 16E W.M. 1A
Bearing and distance from section or subdivision corner
S30° N and 425' W of center of SW 1/4 SE 1/4
of section 16

(11) WATER LEVEL: Completed well.

Depth at which water was first found 30 ft.
Static level 30 ft. below land surface. Date 6-10-77
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8

Depth drilled _____ ft. Depth of completed well 170 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
SOIL SANDY	0	15	
Boulders + conglomerate	15	30	
GRAVEL	30	45	30
CLAY - BROWN	45	95	
CLAY TAN	95	130	
CLAY -	130	145	
CLAY GREEN	145	160	
CLAY BROWN	160	170	

Work started 6-8 1977 Completed 6-22 1977

Date well drilling machine moved off of well _____ 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] Wayne Martin Date 6-28, 1977
(Drilling Machine Operator)

Drilling Machine Operator's License No. 969

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 WAYNE MARTIN DRILLING
(Person, firm or corporation) (Type or print)

Address 3131 W. HIGHLAND
Redmond

[Signed] Wayne Martin
(Water Well Contractor)

Contractor's License No. 642 Date 6-28, 1977