

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

WATER WELL REPORT

UMAT
2944
NC

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

STATE OF OREGON
Please type or print
RECEIVED
(Do not write above this line)

State Well No. 4-298/30a6
State Permit No. G-10944

JUN 27 1977

(1) OWNER:

Name DANNY CARTER RESOURCES DEPT
Address SALEM, OREGON
STANFIELD, ORE.

(10) LOCATION OF WELL:

County UMATILLA Driller's well number 07-77
NW 1/4 NE 1/4 Section 30 T. 4N. R. 29 E. W.M.

(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:

10" Diam. from 0 ft. to 123 ft. Threaded Welded Gage 1250
" 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.
EST. 1500 GPM AIR LIFT " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used BENTONITE
Well sealed from land surface to 123 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal 10 sacks
Brand name of bentonite BARRIO
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.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 265 ft.
Static level 230 ft. below land surface. Date 6-23-77
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10" TO 8 1/2"
Depth drilled 1071 ft. Depth of completed well 1071 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
SANDY SOIL	0	83	
SOFT GREY BASALT	83	97	
HARD GREY "	97	265	
BROKEN GREY "	265	286	WATER
HARD GREY "	286	537	
MED HARD "	537	762	
BROKEN "	762	773	WATER
HARD GREY "	773	913	
MED. HARD "	913	1024	
BROKEN GREY "	1024	1046	WATER
HARD GREY "	1046	1071	
BROKEN GREY "	1071	1071	WATER
HARD GREY "	1071	1071	

Work started 5-1 19 77 Completed 5-20 19 77
Date well drilling machine moved off of well 5-20 19 77

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] Ed Wallace Date 6-23 19 77
(Drilling Machine Operator)

Drilling Machine Operator's License No. 886

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 WALLACE WELD DRG. CO.
(Person, firm or corporation) (Type or print)

Address PENDLETON ORE.

[Signed] Ed Wallace
(Water Well Contractor)

Contractor's License No. 583 Date 6-23 19 77