

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the
STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

UMAT
2583

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WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

RECEIVED
MAR 24 1976
State Well No. 4N/28E-27
State Permit No.
WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:

Name J.R. Simplot CO.
Address Hermiston, Oregon

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Reverse
Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
12 3/4" Diam. from + 2 ft. to 124 ft. Gage .375
12 3/4" Diam. from 154 ft. to 177 ft. Gage .375
12 3/4" Diam. from 197 ft. to 211 ft. Gage .375

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 Johnson
Type 304 Stainless Model No.
Diam. 12 3/4 lot size 50 Set from 124 ft. to 154 ft.
Diam. 12 3/4 lot size 50 Set from 177 ft. to 197 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? Same Idaho
Yield: 300 gal./min. with 160 ft. drawdown after 8 hrs.
" " " " " "

Baller 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 Cement grout
Well sealed from land surface to 24' 20" x 250 lb. cement ft.
Diameter of well bore to bottom of seal 28" in.
Diameter of well bore below seal 28" 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? domestic depth of strata 197'
Method of sealing strata off cement grout
Was well gravel packed? Yes No Size of gravel: 3/8-
Gravel placed from + 1 ft. to 211 ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number
SW 1/4 SW 1/4 Section 27 T. 4N R. 28E W.M.

Bearing and distance from section or subdivision corner
X 167.73' north and 944.78' east of the S.W. corner Sec. 27 T. 4N, R28E W.M.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 120 ft.
Static level 120 ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing more

Depth drilled ft. Depth of completed well 211' 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	1	10	
white gray & black sand	10	25	
fine brown sand	25	34	
black cinders gravel rock	34	47	
gray clay	47	51	
black & gray sand	51	67	
sand, river rock, gravel	67	105	
sand & gravel	105	154	
blue clay	154	162	
brown clay	162	174	
fine brown sand	174	185	
brown sand & gravel	185	194	
blue sand & gravel	194	197	
blue clay	197	204	
brown clay	204	212	

Work started 3 Feb 19 76 Completed 8 Feb 19 76

Date well drilling machine moved off of well 9 Feb 19 76

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] Frank Skinner Date 2/11/ 19 76
(Drilling Machine Operator)

Drilling Machine Operator's License No. 276

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 Pete Cope Drilling Co., Inc.
(Person, firm or corporation) (Type or print)

Address P.O. Box 561 - Meridian, Idaho 83642

[Signed] Latherine Skinner
(Water Well Contractor)

Contractor's License No. 372 Date 3-1- 19 76