

WATER WELL REPORT
STATE OF OREGON

UMAT 2561

RECEIVED

JAN 20 1982 Well No. #6 4N/28E-26dc

WATER RESOURCES DEPT.
SALEM, OREGON State Permit No. G 9009
DUPLICATE

UMAT 2561

(1) OWNER:

Name J. R. Simplot Co.
Address _____
City Hermiston, State OR

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Test Well Other
 Bored Thermal Withdrawal ReInjection

(4) PROPOSED USE (check):

CASING INSTALLED:

Steel Plastic
Threaded Welded
20" Diam. from +1 ft. to 65 ft. Gauge .375
16" Diam. from +1 ft. to 162 ft. Gauge .375
16" Diam. from +2 ft. to 339 ft. Gauge .250

LINER INSTALLED:

16" Diam. from 425 ft. to 542 ft. Gauge .250

(6) 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

_____ pump test made? Yes No If yes, by whom? Farmore Inc.
2117 gal./min. with 20 ft. drawdown after 5 hrs.

Air test _____ gal./min. with drill stem at _____ ft. _____ hrs.

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

_____ g.p.m.

_____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used Casing-Cement
Well sealed from land surface to 162' ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 16x12x10 in.
Number of sacks of cement used in well seal 40 sacks
How was cement grout placed? Pumped

Was pump installed? _____ Type _____ HP _____ Depth _____ ft.

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 _____
SW ¼ SE ¼ Section 26 T. 4N R. 28E W.M.
Tax Lot # 2102 Lot _____ Blk _____ Subdivision _____
Address at well location: Hinkle Junction
Hermiston, OR 97838

(11) WATER LEVEL: Completed well.

Depth at which water was first found 65 ft.
Static level 289 ft. below land surface. Date 10/22/81
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10
Depth drilled 985 ft. Depth of completed well 985 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
Sand-Gravel	0	68	65
Sand Grey	68	80	
Clay	80	162	
Basalt Black	162	245	
Basalt Grey	245	277	
Clay	277	331	
Black Basalt	331	398	140
Grey Basalt	398	422	140
Black Basalt	422	650	289
Grey Basalt	650	687	289
Black Brown Basalt	687	698	289
Grey Basalt	698	722	289
Black Basalt	722	870	289
Grey Basalt	870	915	289
Black Basalt	915	985	289

Work started 5-18 19 81 Completed 10-22 19 81
Date well drilling machine moved off of well 10-22 19 81

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] Charles Jungmann Date 12/15/1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 361

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 CHARLES JUNGSMANN DRILLING CO.
(Person, firm or corporation) (Type or print)

Address 782 Crestview Walla Walla, WA 99362

[Signed] Charles Jungmann
(Water Well Contractor)

Contractor's License No. 236 Date 12-15 19 81

WATER WELL REPORT
STATE OF OREGON

UMAT 2561

State Well No. #64N/28E-26
JAN 4 1982
State Permit No. G 9009 dc
WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:
Name J. R. SIMPSON CO.
Address HERMISTON OR
City _____ State _____

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: Rotary Air Driven Domestic Industrial Municipal
 Rotary Mud Dug Irrigation Test Well Other
 Bored Thermal: Withdrawal Reinjection

(4) PROPOSED USE (check):
 Residential Industrial Municipal
 Irrigation Test Well Other
 Thermal: Withdrawal Reinjection

CASING INSTALLED: Steel Plastic
Threaded Welded
8.0" Diam. from 7.1 ft. to 6.5 ft. Gauge 3.75
16" Diam. from 7.1 ft. to 16.2 ft. Gauge 3.75
LINER INSTALLED: 339 250
....." Diam. from 4.25 ft. to 5.42 ft. Gauge 2.50

(6) 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
a pump test made? Yes No If yes, by whom? FARMORE INC
f: 2117 gal./min. with 20 ft. drawdown after 5 hrs.
Air test _____ gal./min. with drill stem at _____ ft. _____ hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
esian flow _____ g.p.m.
perature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Special standards: Yes No
Well seal—Material used CASINO- CEMENT
Well sealed from land surface to 16.2 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 16X18X12 in.
Number of sacks of cement used in well seal 40 sacks
How was cement grout placed? PUMPED
Was pump installed? _____ Type _____ HP _____ Depth _____ ft.
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 _____
SUM 5E 1/4 Section 26 T. 4N R. 28E W.M.
Tax Lot # 2102 Lot _____ Blk _____ Subdivision _____
Address at well location: Hinkle Junction
Hermiston OR 97838

(11) WATER LEVEL: Completed well.
Depth at which water was first found 65 ft.
Static level 289 ft. below land surface. Date 10/22/81
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 10
Depth drilled 98.5 ft. Depth of completed well 98.5 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
SAND-GRAVEL	0	68	65
SAND GREY	68	80	150
CLAY	80	162	65
BASALT BLACK	162	245	
BASALT GREY	245	277	
CLAY	277	331	
BLACK BASALT	331	398	140
GREY BASALT	398	400	140
BLACK BASALT	400	450	289
GREY BASALT	450	687	289
BLACK BROWN BASALT	687	698	289
GREY BASALT	698	722	289
BLACK BASALT	722	870	289
GREY BASALT	870	915	289
BLACK BASALT	915	98.5	289

Work started 5-18 1981 Completed 10-22 1981
Date well drilling machine moved off of well 10-22 1981

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] _____ Date 12-15 1981
(Drilling Machine Operator)
Drilling Machine Operator's License No. 361

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 CHARLES JUNGMAN DRILLING CO.
(Person, firm or corporation) (Type or print)
Address 782 CRESTVIEW W. W. WASH
[Signed] _____
(Water Well Contractor)
Contractor's License No. 236 Date 12-15, 1981

WELL IDENTIFICATION NUMBER: **RECEIVED** Owner's Well Number: 6

CURRENT WELL OWNER: FEB - 4 1998 Phone (541) 567-9733

Name: J.R. Simplot WATER RESOURCES DEPT. SALEM, OREGON

Mailing Address: P.O. Box 850 / 79319 Simplot Rd.

City: Hermiston State: Oregon Zip: 97838

WELL LOCATION: County: Umatilla Latitude: UMAT 2561 Longitude: _____

Township: 4 Nor S, Range: 28 E or W Section: 26 SW 1/4 SE 1/4

Tax Lot Number: 2102

Street Address of Well (if different from above): N/A

If a well report is available for this well, please attach a copy of it to this form and return. It is not necessary for you to complete the remainder of the form if the well report is attached. If a well report is not available, please complete the remainder of the form to the best of your ability.

WELL INFORMATION:

Start Card Number: N/A Approx. Construction Date: 10-22-81

Well Constructor: Charles Jungmann Drilling Co.

Name of Owner at Time of Construction: J.R. Simplot Company

Well Depth (in feet): 985ft Static Water Level (in feet): 289ft.

Diameter of Exposed Well Casing (in inches): 20 inches

Does this well have a formal water right associated with it? Yes: No: If yes:

Application #: _____ Permit #: G-9009 Certificate #: _____

Please Return Completed Form to: Oregon Water Resources Department
158 12th Street NE
Salem, OR 97310

(Office use only)

Well Identification Number: 23258