

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

WELL I.D. # L29453
START CARD # 107319

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number _____
Name ZX RANCH / J.R. SIMARD CO.
Address PO BOX 7
City PAISLEY State OR Zip 97136

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 619 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
24	0	48	CONCRETE	0	60	60 SK
22	48	56.5	SAND	56.5	60	40 SK
12 1/4	56.5	619				

How was seal placed: Method A B C D E
 Other _____
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:
Diameter From To Gauge Steel Plastic Welded Threaded
Casing: 16" +1 56.5 7/8"
Liner: _____
Final location of shoe(s) 56.5 FEET

(7) PERFORATIONS/SCREENS:
 Perforations Method _____
 Screens Type _____ Material _____
From To Slot size Number Diameter Tube/pipe size Casing Liner

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min Drawdown Drill stem at Time
3000 77 _____ B

Temperature of water 65°F Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County LAKE Latitude _____ Longitude _____
Township 33S N or S Range 19E E or W. WM.
Section 7 NE 1/4 SE 1/4
Tax Lot #500 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) RED HOUSE RD PAISLEY OR

(10) STATIC WATER LEVEL:
62 ft. below land surface. Date 6/6/01
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 607 FT.

From	To	Estimated Flow Rate	SWL
<u>607</u>	<u>619</u>	<u>3000</u>	<u>62</u>

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
<u>SEE ATTACHED SHEET</u>			

Date started MAY 18, 01 Completed JUNE 6, 01

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
WVC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
WVC Number 601
Signed _____ Date 7/4/01

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

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WATER RESOURCES DEPT
SALEM, OREGON

T 11349

STOREY DRILLING SERVICES

P.O. Box 98 • MIDLAND, OREGON 97834
 (541) 884-3990 • (800) 245-8122
 Fax #: (530) 528-2562

22560 ADOBE ROAD • RED BLUFF, CALIFORNIA 96080
 CONTRACTOR'S LICENSES:
 OR #601 • CA #583153 • NV #38199



Z X Ranch
 J R Simplot Company, Inc.
 P. O. Box 7
 Paisley, Oregon 97636

START: May 18, 2001
 FINISH: June 6, 2001

WELL LOCATION: Red House Road, Paisley, Oregon - north of Z X bunkhouse approximately 3/8ths mile
 NE¼ SE¼ S7 T33S R19E

LOG

0 - 3	Brown clay topsoil
3 - 19	Coarse sand & pea gravel
19 - 20	Medium pea gravel & brown clay
20 - 40	Medium pea gravel
40 - 83	Brown clay & shale with streaks medium pea gravel
83 - 160	Sandy brown clay
160 - 254	Green clay
254 - 274	Gray clay, sand & fine gravel
274 - 371	Gray clay
371 - 399	Sticky gray clay
399 - 560	Gray clay & shale
560 - 565	Black basalt
565 - 568	Green clay
568 - 576	Decomposed basalt
576 - 598	Hard black basalt
598 - 607	Hard gray basalt
607 - 612	Black lava
612 - 619	Black basalt

561 feet 4 inches of 16 inch O. D. casing set at 560½ feet
 24 inch diameter hole from 0 - 489 feet; 22 inch diameter hole 489 - 560½ feet; 12¼ inch diameter hole 560½ - 619 feet.
 Casing cemented from 0 - 55 feet and 530 - 560 feet
 Static water level 62 feet; Temperature 65° Fahrenheit
 Airlifted approximately 2000 GPM at 370 feet.
 Test pumped 3000 GPM at 77 feet.

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