

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

WELL I.D. # L 65614
START CARD # 107293

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

(1) OWNER: Well Number _____
Name ZX RANCH / J.R. SIMPSON COMPANY
Address PO BOX 7
City PAISLEY State ORE Zip 97636

(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 833 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
28	0	21	CONCRETE	0	21	25 SKS
22	21	336				
17 1/2	336	634				
12 3/4	634	707	3/4	707	833	

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: 24	+1	21	375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 18	+1	233	3/2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	233	634	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 634 FT

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Material	Tele/pipe size	Casing	Liner
(This section is crossed out with a diagonal line)								

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Flowing Time
500		240	1 hr.

Temperature of water 70°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 8 NW 1/4 SE 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) RED HOUSE RD PAISLEY OREGON

(10) STATIC WATER LEVEL:
30 ft. below land surface. Date 9/30/04
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
640	689	500	

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
SEE ATTACHED LOG			

RECEIVED

OCT 19 2004

WATER RESOURCES DEPT
SALEM, OREGON

Date started Aug 9, 04 Completed Sept 30, 04

(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.

Signed _____ Date _____ WWC Number _____

(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.

Signed _____ Date 10/12/04 WWC Number 601

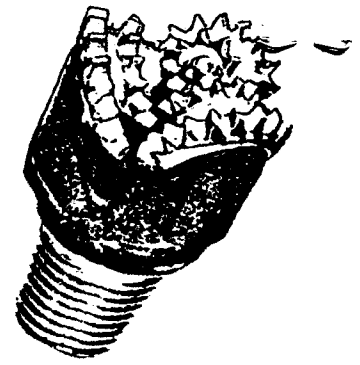
STOREY DRILLING SERVICES

P.O. Box 98 • MIDLAND, OREGON 97634
 (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

ZX Ranch – J.R. Simplot Company
 P. O. Box 7
 Paisley, Oregon 97636

START: August 9, 2004
 FINISH: September 30, 2004



WELL LOCATION: Red House Road at the east end of the feed yard on south side of road – Paisley, Oregon
 NW¼ SE¼ S8 T33S R19E

LOG

0 - 27	Yellow shale
27 - 41	Gray clay & shale
41 - 51	Yellow shale
51 - 149	Gray clay & shale
149 - 269	Green clay
269 - 272	Hard green shale with clay
272 - 379	Green clay
379 - 385	Gray shale
385 - 421	Sticky blue clay
421 - 439	Green clay
439 - 574	Green shale & clay
574 - 630	Green sticky clay
630 - 636	Brown basalt
636 - 648	Black basalt
648 - 666	Hard black basalt
666 - 681	Hard broken black basalt
681 - 692	Black basalt
692 - 712	Hard broken black basalt
712 - 719	Brown basalt
719 - 724	Hard broken black basalt
724 - 730	Brown basalt
730 - 736	Hard broken black basalt
736 - 740	Brown basalt
740 - 755	Hard broken black basalt
755 - 758	Black basalt
758 - 786	Blue ash rock & gray clay
786 - 802	Hard broken black basalt
802 - 813	Gray clay
813 - 819	Black lava
819 - 830	Brown ash rock with streaks gray clay
830 - 833	Hard broken black basalt

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OCT 19 2004

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SALEM, OREGON