

# LAKE 51031

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## STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L 29455  
START CARD # 41015

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

(1) OWNER: Well Number # 3  
Name Z X RANCH

Address PO BOX 7  
City PAISLEY State OLE 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 551 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds		
Diameter	From	To	Material	From	To			
<u>22"</u>	<u>0</u>	<u>466</u>	<u>CEMENT</u>	<u>0</u>	<u>40</u>	<u>50 SKS</u>		
				<u>430</u>	<u>466</u>	<u>30 SKS</u>		
<u>12 1/4"</u>	<u>466</u>	<u>551</u>						

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: <u>16"</u>	<u>+1</u>	<u>466</u>	<u>35</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 466 FT

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

Pump  Bailor  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
<u>2700</u>	<u>79</u>		<u>8</u> hr.

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 33 S N or S Range 19 E E or W. WM.  
 Section 8 NW 1/4 NW 1/4  
 Tax Lot 500 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) RED HOUSE RD  
PAISLEY, OREGON

(10) STATIC WATER LEVEL:  
70 ft. below land surface. Date 7/27/00  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found 537 FT

From	To	Estimated Flow Rate	SWL
<u>537</u>	<u>551</u>	<u>2700</u>	<u>70</u>

(12) WELL LOG:  
 Ground Elevation \_\_\_\_\_

Material	From	To	SWL
<u>SEE ATTACHED</u>			
<u>COPY OF LOG</u>			
<b>RECEIVED</b>			
<b>RECEIVED</b>			
MAR 08 2001			
AUG 23 2000			
WATER RESOURCES DEPT. SALEM, OREGON			
WATER RESOURCES DEPT. SALEM, OREGON			

Date started 7/12/00 Completed 7/27/00  
 (unbonded) Water Well Constructor Certification:

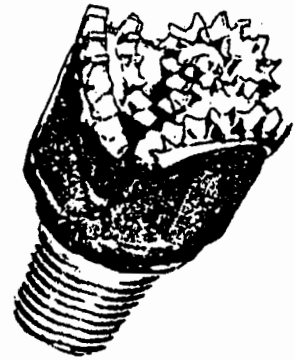
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  
 WWC Number \_\_\_\_\_  
 Signed \_\_\_\_\_ 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.  
 WWC Number 60  
 Signed \_\_\_\_\_ Date 8/20/00

# 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: July 12, 2000  
FINISH: July 27, 2000

WELL LOCATION: NW¼ NW¼ S8 T33S R19E Lake County, Oregon  
3/8 mile NW of ZX Ranch shop on Red House Road - Paisley, Oregon

### LOG

0 - 2	Sand
2 - 4	Sandy clay
4 - 18	Pea gravel
18 - 23	Sandstone & Pumice with cemented gray shale
23 - 45	Yellow clay
45 - 75	Gray shale rock with black sandstone
75 - 95	Brown shale
95 - 100	Yellow shale & clay
100 - 149	Green clay & shale
149 - 174	Sandy yellow clay with streaks of fine pea gravel & sand
174 - 187	Green shale with steaks of coarse sand
187 - 190	Gray clay
190 - 210	Gray shale & coarse sand
210 - 281	Sandy yellow clay & shale
281 - 431	Green clay
431 - 457	Sticky gray shale & clay
457 - 469	Brown ash rock
469 - 476	Green shale
476 - 481	Hard black basalt
481 - 486	Green shale
486 - 492	Hard black basalt
492 - 507	Decomposed black basalt
507 - 508	Brown basalt
508 - 537	Hard broken bubbly black basalt
537 - 540	Bubbly black basalt
540 - 551	Hard broken black basalt

**RECEIVED**

MAR 08 2001

WATER RESOURCES DEPT.  
SALEM, OREGON

467 feet 6 inches of 16 inch O.D. casing set @ 466 feet; casing cemented from 430 - 466 feet and from 0 - 30 feet.  
12¼ inch diameter hole from 466 - 551 feet  
Static water level 70 feet; Temperature 65° Fahrenheit

Test Pumped 2700 Gallons Per Minute at 79 feet for 8 hours.  
Specific Capacity 300 GPM per foot drawdown.

**RECEIVED**

AUG 23 2000

WATER RESOURCES DEPT.  
SALEM, OREGON