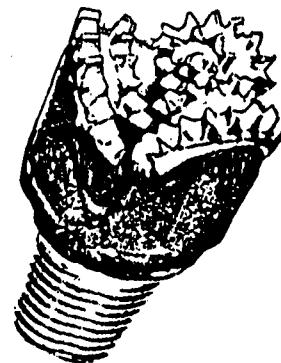




# STOREY DRILLING SERVICES

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.

**RECEIVED**

JUL 12 2001

WATER RESOURCES DEPT.  
 SALEM, OREGON