



# STOREY DRILLING SERVICES

P.O. Box 98 • MIDLAND, OREGON 97634  
(541) 884-3990 • (800) 245-8122  
Fax #: (530) 528-2562

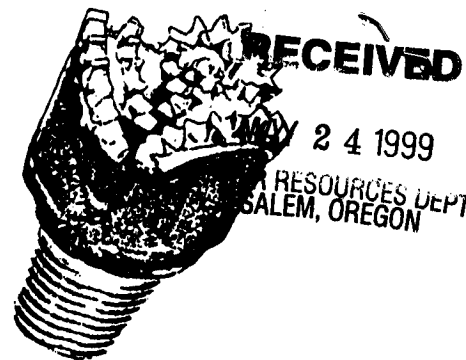
22560 ADOBE ROAD • RED BLUFF, CALIFORNIA 96080  
CONTRACTOR'S LICENSES:  
OR #601 • CA #583153 • NV #38199

City of Malin  
P. O. Box 61  
Malin, Oregon 97632

WELL LOCATION: NE¼ NE¼S16 T41S R12E  
South end of Turkey Hill above city pool

## LOG

0 - 2	Brown sandy clay
2 - 4	Decomposed brown lava
4 - 25	Brown lava
25 - 32	Gray basalt
32 - 42	Brown lava
42 - 44	Gray basalt
44 - 72	Brown basalt
72 - 106	Hard black basalt
106 - 112	Brown lava
112 - 117	Hard black basalt
117 - 119	Black lava
119 - 141	Hard black basalt
141 - 149	Gray basalt
149 - 164	Hard black basalt
164 - 172	Bubbly black lava with black clay
172 - 187	Hard black basalt
187 - 188	Hard broken black basalt
188 - 190	Hard black basalt
190 - 250	Black lava
250 - 260	Grayish blue clay
260 - 267	Gray clay with black lava
267 - 282	Hard gray basalt
282 - 283	Bubbly brown lava
283 - 297	Hard black basalt
297 - 298	Brown lava
298 - 312	Black basalt
312 - 315	Brown clay with black lava
315 - 333	Hard black basalt
333 - 344	Brown lava
344 - 353	Hard broken black basalt
353 - 386	Brown basalt
386 - 390	Brown lava with brown clay
390 - 397	Hard broken black basalt
397 - 405	Black lava
405 - 414	Hard black basalt
414 - 421	Black lava
421 - 430	Black basalt
430 - 436	Black lava
436 - 442	Black basalt



START: April 7, 1999  
FINISH: May 14, 1999

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## City of Malin LOG (continued)

442 - 454	Brown decomposed lava with clay
454 - 467	Hard broken black basalt
467 - 477	Brown decomposed lava with clay
477 - 490	Black lava
490 - 501	Hard broken gray basalt
501 - 513	Hard gray basalt
513 - 533	Bubbly black lava with gray clay
533 - 550	Black basalt
550 - 556	Hard black basalt
556 - 563	Gray clay
563 - 588	Hard black basalt
588 - 589	Black lava with clay
589 - 597	Brown lava with clay
597 - 625	Black lava with gray clay

40 feet of 12 3/4 inch O. D. x .250 wall steel casing set and cemented at 31 feet (9 feet of casing above ground level to accommodate fill).

12 1/4 diameter open hole from 31 to 243 feet; 7 7/8 inch diameter hole from 243 to 625 feet.

Test pumped 24 hours to yield 275 GPM at 183 feet. Static water level at 91 feet. Specific capacity 3GPM/foot.

Temperature 58° Fahrenheit. 7 grains Hardness. 0.0 PPM Iron.

An electric log of the well was performed to determine water bearing zones.