

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

WELL I.D. # L 65624
 START CARD # 107275

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

(1) OWNER: Well Number # 5
 Name CITY OF MALIN
 Address PO BOX 61
 City MALIN State ORE Zip 97632

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

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
21	0	105	CONCRETE	0	105	120 SKS
15	105	258				
6 3/4	258	363				

How was seal placed: Method A B C 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	105	258	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 12	+2	241	188	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6 3/4	241	281	188	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 281 FT

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Material	Casing	Liner
120	220	.050		12 3/4	SCREENED	<input type="checkbox"/>	<input checked="" type="checkbox"/>
241	281	.090	456	6 3/4	PERFORATED	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
400	125 FT.		25 hr.

Temperature of water 58°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 KUMATH Latitude _____ Longitude _____
 Township 41S N or S Range 12E E or W. WM.
 Section 15 NW 1/4 SW 1/4
 Tax Lot 41 Lot 12 Block 15CB Subdivision 1300
 Street Address of Well (or nearest address) 2430 S TH ST.
MALIN, OREGON

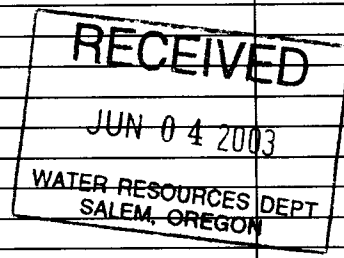
(10) STATIC WATER LEVEL:
41 ft. below land surface. Date MAY 8, 03
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found 105 FT.

From	To	Estimated Flow Rate	SWL
105	283	400 GPM	

(12) WELL LOG:
 Ground Elevation _____

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



Date started APRIL 1, 03 Completed MAY 8, 03

(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.

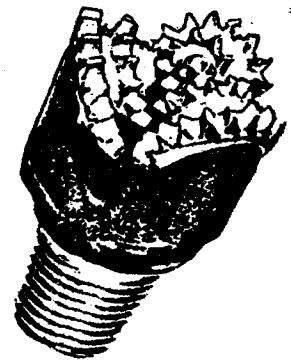
Signed _____ WWC Number _____ Date _____

(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.

Signed [Signature] WWC Number 601 Date 5/9/03

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

START: April 1, 2003
 FINISH: May 8, 2003

WELL LOCATION: **WELL #5** 2430 5th Street Malin, Oregon at Malin Maintenance Shop
 NW¼ SW¼ S15 T41S R12E

LOG

0 - 5	Boulders, gravel & sandy yellow clay
5 - 12	Decomposed chalk rock with streaks yellow clay
12 - 27	Brown lava
27 - 40	Hard black basalt
40 - 68	Hard gray basalt
68 - 72	Brown basalt
72 - 86	Brown lava
86 - 98	Black lava
98 - 110	Black basalt
110 - 121	Black lava
121 - 125	Black basalt
125 - 141	Bubbly black lava
141 - 150	Gray basalt
150 - 161	Black lava
161 - 170	Gray basalt
170 - 173	Black basalt
173 - 183	Brown lava
183 - 198	Gray basalt
198 - 211	Brown lava & ash
211 - 216	Hard broken black basalt
216 - 243	Soft black lava
243 - 275	Black basalt
275 - 283	Broken black basalt
283 - 363	Green clay

106 feet of 16 inch OD x .250 wall steel casing set at 105 feet with sanitary seal of 120 sacks cement.
 21 inch diameter hole 0 - 105 feet; 15 inch diameter hole 105 - 258 feet; 8¾ inch diameter hole 258 - 363 feet.

LINER:	+2 - 120 feet	12¼ inch OD x .188 wall solid steel casing
	120 - 220 feet	12¼ inch OD x .050 slot Johnson mild steel Ag screen
	220 - 240 feet	12¼ inch OD x .188 wall solid steel casing
	240 - 241 feet	12¼ to 6 5/8 inch diameter bell
	241 - 281 feet	6 5/8 inch OD x .188 wall double row perforated steel casing .090 x 3 inch slot size

Static water level at 41 feet. Temperature 58° Fahrenheit
 Test pumped 400 GPM at 125 feet.

