

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

JUL 30 1996  
 WATER RESOURCES DEPT.  
 SALEM, OREGON

KLAMATH  
 50366

(START CARD) # 70984

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

(1) OWNER: Well Number #1  
 Name RUNNING Y RESORT INC.  
 Address Box 1215  
 City REDMOND State OREGON Zip 97156

(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 473 ft.  
 Explosives used  Yes  No Type Amount

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
22	0	46	CEMENT	0	46	50 SXS
15	46	300				
12 1/4	300	512				

How was seal placed: Method  A  B  C  D  E  
 Other  
 Backfill placed from ft. to ft. Material  
 Gravel placed from 350 ft. to 512 ft. Size of gravel 3/4

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 16	+1	46	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LINEAR 12 3/4	+1	293	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
LINEAR 8 3/8	293	473	250	<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) 473 FEET

(7) PERFORATIONS/SCREENS:

Perforations Method  
 Screens Type FIBERGLASS Material STEEL

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
SEE ATTACHED SHEET							

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

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
750	@ 151 1/2 FT		24 hr.

Temperature of water 56°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 KLAMATH Latitude Longitude  
 Township 38S N or S Range 8E E or W. WM.  
 Section 9 NE 1/4 SW 1/4  
 Tax Lot #100 Lot Block Subdivision  
 Street Address of Well (or nearest address) 10440 HIGHWAY 140  
 K FALLS

(10) STATIC WATER LEVEL:  
 82 ft. below land surface. Date 6/17/96  
 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:  
 Depth at which water was first found 142 FEET

From	To	Estimated Flow Rate	SWL
142	512	750 GPM	

(12) WELL LOG:  
 Ground Elevation

Material	From	To	SWL
SEE ATTACHED SHEET			

Date started 4/5/96 Completed 6/17/96  
 (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 \_\_\_\_\_ WWC Number #691 Date 7/17/96

JUL 3 0 1996

WATER RESOURCES DEPT.

SALEM, OREGON

STOREY DRILLING SERVICES

P.O. BOX 98 - MIDLAND, OREGON 97634  
 503/884-3990 / (800) 245-8122  
 CONTRACTOR'S LICENSES:  
 OR #601 / CA #583153 / NV #38199



Running Y Resort, Inc.  
 P. O. Box 1215  
 Redmond, Oregon 97756

START: April 4, 1996  
 FINISH: June 14, 1996

WELL LOCATION: Running Y Resort development site 1/2 mile north of Hwy 140  
 about 6 miles west of Klamath Falls, Oregon.  
 NE 1/4 SW 1/4 T38S R8E S9

LOG

0	-	1	Brown clay topsoil
1	-	12	Boulders & brown basalt
12	-	40	Broken brown basalt
40	-	50	Grey basalt
50	-	58	Brown basalt
58	-	69	Grey basalt
69	-	80	Broken brown lava
80	-	83	Grey basalt
83	-	86	Broken brown lava
86	-	96	Black basalt
96	-	107	Hard grey basalt
107	-	110	Broken brown lava
110	-	112	Red lava
112	-	126	Bubbly black lava
126	-	137	Hard black basalt
137	-	144	Broken brown lava
144	-	150	Hard broken black basalt
150	-	161	Bubbly brown lava with streaks red lava
161	-	186	Hard black basalt
186	-	198	Red lava
198	-	207	Hard broken black basalt
207	-	224	Hard grey basalt
224	-	236	Brown lava
236	-	247	Hard black basalt
247	-	259	Broken bubbly brown lava
259	-	263	Grey basalt
263	-	293	Broken black lava with streaks brown cinders
293	-	300	Broken black basalt
300	-	304	Grey basalt
304	-	305	Black lava
305	-	316	Hard broken black lava
316	-	329	Black lava
329	-	392	Grey basalt
392	-	425	Hard broken black basalt
425	-	426	Green clay
426	-	427	Coarse black sand
427	-	432	Black lava with streaks brown ash clay
432	-	467	Black coarse sand with streaks pea gravel
467	-	512.	Sandy brown clay

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## RECEIVED

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SALEM, OREGON



Running Y Resort, Inc.  
P. O. Box 1215  
Redmond, Oregon 97756

START: April 4, 1996  
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WELL LOCATION: Running Y Resort development site ½ mile north of Hwy 140  
about 6 miles west of Klamath Falls, Oregon.  
NE¼ SW¼ T38S R8E S9

### LOG (continued)

47 feet of 16 inch O.D. x .250 wall steel casing set and cemented at 46 feet  
with rolled 16 inch steel casing drive shoe.  
22 inch diameter hole drilled from 0 to 46 feet.  
15 inch diameter hole drilled from 40 to 300 feet.  
12½ inch diameter hole drilled from 300 to 512 feet.  
Static water level 82 feet measured from top of casing.  
Test pumped 750 GPM at 146 feet; Specific capacity is 11.7 GPM/foot.  
Temperature 56 degrees Fahrenheit; pH 8; 4 grains hardness; 0.8 PPM iron

### CASING AND SCREEN PLACEMENT SEQUENCE

+2 - 140	142 feet of 12 3/4 inch OD solid steel casing
140 - 160	20 feet of 12 3/4 inch OD perforated steel casing
160 - 180	20 feet of 12 3/4 inch OD solid steel casing
180 - 200	20 feet of 12 3/4 inch OD perforated steel casing
200 - 220	20 feet of 12 3/4 inch OD solid steel casing
220 - 290	70 feet of 12 3/4 inch OD perforated steel casing
290 - 293	12 3/4 inch OD to 8 5/8 inch OD casing bell reducer
293 - 343	50 feet of 8 5/8 inch OD perforated steel casing
343 - 433	90 feet of 8 5/8 inch OD solid steel casing
433 - 473	40 feet of 8 5/8 inch OD Johnson mild steel screen
473 - 493	20 feet of 8 5/8 inch OD solid steel casing

GRAVEL ENVELOPE: 3/8 to 1/8 inch minus pea gravel located 350 to 512 feet.