

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

WELL ID. # L 72729
START CARD # 169079

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

(1) LAND OWNER Well Number _____
 Name CITY OF GRASS VALLEY c/o BILL BOOKER CONST
 Address 30600 E. SPRINGHILL RD
 City TROUTDALE State OR Zip 97060

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

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
19"	0	7	Cement	0	7	
14"	7	285	Cem/Bent	4	285	215 Sacks
10"	285	450				

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:

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	16"	0	7	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	10"	+1	284	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"/>

Drive Shoe used Inside Outside None
 Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

From	To	Shot size	Number	Diameter	Telepipe size	Material	
						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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
400+		450	1 hr.
200+		200	"

Temperature of water 54°F Depth Artesian Flow Found _____
 Was a water analysis done? Yes By whom A.M.J.
 Did any strata contain water not suitable for intended use? Top litho
 Salty Muddy Odor Colored
 Depth of strata 36-60/235-242

(9) LOCATION OF WELL by legal description:
 County Sherman Latitude _____ Longitude _____
 Township 2S N or S Range 16E E or W WM
 Section 24 NE 1/4 NE 1/4
 Tax Lot 3502 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) Sharp Street
 So. of Old Well #1 - Grass Valley, Or

(10) STATIC WATER LEVEL:
103 ft. below land surface. Date 10/20/04
 Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 36/319

From	To	Estimated Flow Rate	SWL
319	349	50+	103
400	408	100	103
424	440	250	103

(12) WELL LOG:

Material	From	To	SWL
Brn cly & boulders	0	4	
Gry brn frac basalt	4	26	
Gry brn weathered basalt w/clay.	26	36	
Gry brn muddy basalt	36	60	35
Gry brn frac basalt	60	70	35
Hard gry basalt	70	235	35
Firm gry-gry brn basalt	235	242	35
Brn-yellow clay	242	277	
Gry basalt	277	319	
Gry-gry blk frac basalt	319	350	103
Hard gry basalt	350	367	
Gry-gry brn basalt	367	379	
Gry-gry blk basalt	379	400	
Gry brn & brn basalt	400	408	103
Gry basalt, hard	408	424	
Brn basalt interbed	424	427	103
Red, brn&gry-brn basalt	427	440	
Gry-blk basalt, hard	440	450	103

Date started 8-16-04 Completed 10/20/04

(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 1492
 Signed _____ Date 10/20/04

(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 573
 Signed _____ Date 10/20/04

RECEIVED

OCT 22 2004