

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

DESC 1034 RECEIVED

SEP 16 1991

(START CARD) # 27957

15S/10E/85

(1) OWNER: Well Number: _____
 Name Hap Taylor Construction WATER RESOURCES DEPT
 Address 2641 NE Ravenwood Dr. SALEM OREGON
 City Bend State OR Zip 97701

(9) LOCATION OF WELL by legal description:
 County Deschutes Latitude _____ Longitude _____
 Township 15 S Nor S. Range 10' E E or W. WM.
 Section 8 ¼ _____ ¼ _____
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 15200 McKenzie Hwy
Sisters, OR

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable
 Other _____

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well 302 ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
22"	0	39	Cement	0	39	93 sacks
17"	39	190				
14"	190	244				
13"	244	302				

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:

Diameter	From	To	Gauge	Steel				Plastic		Welded		Threaded	
				Steel	Plastic	Welded	Threaded	Plastic	Welded	Threaded	Plastic	Welded	Threaded
Casing: 18"	+1	39	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner: 14"	+1 1/2	244	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10"	238	302	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tel./pipe size	Casing	Liner
242	302	1/8x3	2400	10"		<input type="checkbox"/>	<input checked="" type="checkbox"/>
						<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
 Pump Bailor Air Flowing Artesian
 Yield gal/min 1200 Drawdown .3ft Drill stem at 220 Time 8 hr/hr.

Temperature of water 51 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: _____

(10) STATIC WATER LEVEL:
101 ft. below land surface. Date 7/31/91
 Artesian pressure _____ lb. per square inch. Date _____

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

From	To	Estimated Flow Rate	SWL
251	273		101
283	288		101
288	295	1200+	101
295	301		101

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
Top soil	0	1	
Cobbles with sand & dirt	1	23	
Volcanic gravels	23	34	
Basalt black porous	34	50	
Basalt grey hard	50	63	
Cinders red	63	75	
Volcanic gravels grey & red	75	98	
Basalt grey medium fractured	98	103	
Pumice white	103	105	
Basalt grey fractured with round gravels	105	145	101
Conglomerate brown	145	155	101
Rock grey hard	155	160	101
Rock soft grey & brown	160	175	101
Gravel broken	175	193	101
Rock broken grey & brown	193	203	101
Conglomerate tight brown	203	235	101
Rock broken with gravel	235	241	101
Basalt grey hard & porous	241	251	101
Basalt brown porous	251	273	101
Basalt grey hard	273	283	101
Basalt porous grey & lavender	283	288	101
Cinders red	288	295	101

Date started 7-19-91 Completed 8-12-91

(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.
 Signed [Signature] WWC Number 1358
 Date 8-21-91

(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 well construction standards. This report is true to the best of my knowledge and belief.
 Signed [Signature] WWC Number 723
 Date 8-21-91

STATE OF OREGON
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DESC
1034

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JUN - 9 1992

(START CARD) # 27957

15S/10E/5

(1) OWNER:

Name Hap Taylor Construction
 Address 2641 NE Ravenwood Dr.
 City Bend State Oregon Zip 97701

LOCATION OF WELL by legal description:

County Deschutes Township 15 S N or S. Range 10 E E or W. WM.
 Section 5 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) Sisters School
New construction

(2) TYPE OF WORK:

New Well Deepen Recundition Abandon

(3) DRILL METHOD

Rotary Air Rotary Mud Cable
 Other

(4) PROPOSED USE:

Domestic Community Industrial Irrigation
 Thermal Injection Other

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Liner	14"	+1 1/2	244	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Final location of sheets: _____

(7) PERFORATIONS/SCREENS:

Perforations Method FACT
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Telo/pipe size	Casing	Liner
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Pump Bailer Air Flowing Artesian
 Yield gal/min _____ Drawdown _____ Drill stem at _____ Time _____

1200	.3ft	220	8 hrs
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 Did any strata contain water not suitable for intended use? Too little
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Depth at which water was first found 105'

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251	273	1200+	101
283	288	1200+	101
288	295	1200+	101
295	301	1200+	101

(12) WELL LOG:

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Top soil	0	1	
Cobbles with sand and dirt	1	23	
Volcanic gravels	23	34	
Basalt black porous	34	50	
Basalt grey hard	50	63	
Cinders Red	63	75	
Volcanic gravels grey & red	75	92	
Basalt grey med fract	98	103	
Pumice white	103	105	
Basalt grey fractured	105		
with round gravels		145	101
Conglomerate brown	145	155	101
Rock grey hard	155	160	101
Rock soft grey & brown	160	175	101
gravel brocken	175	193	101
rock broken grey & brown	193	203	101
conglomerate tight brown	203	235	101
Rock broken with gravel	235	241	101
Basalt grey hard & porous	241	251	101
Basalt brown porous	251	273	
Basalt grey hard	273	283	
Basalt porous grey & lavender	283	288	
Cinders red	288	295	

Date started continued next page

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WVG-Number 1358
 Signed [Signature] Date 8-16-91

(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 well construction standards. This report is true to the best of my knowledge and belief.

WVG-Number 123
 Signed [Signature] Date 8-16-91

