

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

LINN
50526

SEP - 5 1996

L06671

WATER RESOURCES DEPT. (START CARD) # 86829

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

(1) OWNER:

Well Number DR-1121
Name MALLARD CREEK GOLF COURSE
Address 31894 BELLINGER SCALE RD.
City LEBANON State ORE Zip 97355

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

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
12"	0	19	BENTONITE	0	19	10 SACKS
8"	19	352				

How was seal placed: Method A B C D E

Other Poured Dry
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing:	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
	8"	+1	19	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) NONE

(7) PERFORATIONS/SCREENS:

Perforations		Method		Screens		Type		Material	
From	To	Slot size	Number	Diameter	Tele/pipe size	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"/>		
						<input type="checkbox"/>	<input type="checkbox"/>		

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

<input type="checkbox"/> Pump	<input type="checkbox"/> Bailer	<input checked="" type="checkbox"/> Air	<input type="checkbox"/> Flowing Artesian
Yield gal/min	Drawdown	Drill stem at	Time
250+		350'	1 hr.

Temperature of water 53° 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 LINN Latitude _____ Longitude _____
Township 12 N or S Range 2 E or W W.M.
Section 22 SW 1/4 NE 1/4
Tax Lot 100 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) SAME

(10) STATIC WATER LEVEL:

21 ft. below land surface. Date 8-14-96
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 312'

From	To	Estimated Flow Rate	SWL
312	333	250 + 6PM	21'

(12) WELL LOG:

Material	From	To	SWL
TOP SOIL - BASALT ROCKS	0	2	
BASALT - LT GRAY	2	14	
BASALT - RED	14	18	
BASALT - DK GRAY	18	39	
ROCK - VOLCANIC - GRAY	39	52	
ROCK - VOLCANIC - RED	52	59	
BASALT - GRAY	59	97	
ROCK - VOLCANIC - RED	97	104	
BASALT - BLUE/GRAY	104	287	
ROCK - VOLCANIC - RED	287	292	
BASALT - GRAY	292	312	
BASALT - GRAY - FRACTURED	312	333	21'
ROCK - VOLCANIC - BLACK/RED	333	339	
ROCK - CINDER - BLACK	339	344	
SANDSTONE - BLUE/GRAY	344	352	

Date started 8-8-96 Completed 8-14-96

(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 Gale Abernathy WWC Number 1281 Date 8-29-96

(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 Charles D. Hunt WWC Number 664 Date 8-29-96