

WATER WELL REPORT
(as required by ORS 537.765)

WATER RESOURCES DEPT. MAR 28 1990

(1) OWNER:

Name Darlene Mahan
Address 14905 Butteville Rd. NE
City Gervais State OR Zip 97026

(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 360'7" ft.
Explosives used Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
16"	0	20	cement	0	20	59 sacks
12"	20	360'7"				

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	Welded	Threaded		
Casing: 12"	±2	360'7"	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 360'7"

(7) PERFORATIONS/SCREENS:

Perforations Method Mills Knife
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
310	343'	3/8x2	732			<input type="checkbox"/>	<input type="checkbox"/>

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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
1220	13'		1 hr.
1220	15½'		6 hrs.

Temperature of water 53 degrees 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 Marion Latitude _____ Longitude _____
Township 5S N or S, Range 2W E or W, WM.
Section 11 SW ¼ SE ¼
Tax Lot parcel Lot 00300 Block _____ Subdivision _____
Street Address of Well (or nearest address) Butteville Rd. NE
Gervais, OR 97026

(10) STATIC WATER LEVEL:

26 ft. below land surface. Date 3/23/90
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 78'

From	To	Estimated Flow Rate	SWL
122'	139	600 GPM	9'
229'	256'	400 GPM	26'
285'	354'	1200 GPM	26'

(12) WELL LOG:

Material	From	To	SWL
Clay brown	0	22	
Clay grey	22	71	
Clay sandy	71	78	
Sand black	78	79	
Clay sandy	79	82	
Sand black	82	90	
Clay grey	90	100	
Sand black, silt	100	108	
Sand black	108	117	
Clay, sandy gravel	117	122	
Sand, silt	122	126	
Sand coarse, gravel	126	128	9'
Gravel	128	139	
Clay grey sandy	139	152	
Sand silt, gravel	152	154	
Clay sandy grey	154	159	
Clay grey	159	198	
Clay brown	198	203	
Clay sandy grey	203	229½	
Sand, silt	229½	237½	
Sand black	237½	239	26'
Sand, clay, wood	239	251	
Continued			

Date started 1/23/90 Completed 3/23/90

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

Signed Ivan Gross WWC Number 783 Date 3/26/90

APR 10 1990

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MAR 28 1990

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

SALEM, OREGON

WATER RESOURCES DEPARTMENT (STATE CARD) # 15332

(1) OWNER:

Name Darlene Mahan Well Number: SALEM, OREGON
Address 14905 Butteville Rd. NE
City Gervais State OR Zip 97026

(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 ft.
Explosives used Yes No Type Amount

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds

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:

Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

Perforations Method Screens Type Material

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

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

Pump Bailer Air Flowing Artesian
Yield gal/min Drawdown Drill stem at Time

Temperature of water 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 Marion Latitude Longitude
Township 5S Nor S, Range 2W E or W, WM.
Section 11 SW 1/4 SE 1/4
Tax Lot Lot 00300 Block Subdivision
Street Address of Well (or nearest address) Butteville Rd. NE
Gervais, OR 97026

(10) STATIC WATER LEVEL:

ft. below land surface Date
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Table with columns: From, To, Estimated Flow Rate, SWL

(12) WELL LOG:

Table with columns: Material, From, To, SWL

Date started 1/23/90 Completed 3/23/90

(unbonded) Water Well Constructor Certification:

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WWC Number Signed Date

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WWC Number 783 Signed Date 3/26/90