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STATE OF OREGON
WATER SUPPLY WELL REPORT (START CARD) # 104092
(as required by ORS 537.765)
Instructions for completing this report are on the last page of this form.

WELL I.D.# Pg 1

WATER RESOURCES DEPT
SALEM, OREGON

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WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER: Well Number
Name Mallories Dairy
Address PO Box 618
City Silverton State OR Zip 97381

(2) TYPE OF WORK
[X] New Well [ ] Deepening [ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD:
[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger
[ ] Other

(4) PROPOSED USE:
[ ] Domestic [ ] Community [ ] Industrial [X] Irrigation
[ ] Thermal [ ] Injection [ ] Livestock [ ] Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval [ ] Yes [X] No Depth of Completed Well 620 ft.
Explosives used [ ] Yes [ ] No Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds
17½	0	20	Cement	0	50	75

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[ ] Other SEE page 1
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
Casing:	10			250	[X]	[ ]	[X]	[ ]
					[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]
Liner:					[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
[ ] Perforations Method
[ ] Screens Type Material

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
			1 hr.

Temperature of water 56° 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 6S N or S Range 1W E or W. WM.
Section 32 NW 1/4 NE 1/4
Tax Lot 300 Lot Block Subdivision
Street Address of Well (or nearest address) 11039 Hagleguen Rd
Silverton OR 97381

(10) STATIC WATER LEVEL:
38 ft. below land surface. Date 12-31-97
Artesian pressure lb. per square inch. Date

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

From	To	Estimated Flow Rate	SWL
80'	110'	16gpm	
485'	490'	230	38
600'	620'	500	

(12) WELL LOG:
Ground Elevation

Material	From	To	SWL
top soil	0	1	
clay brown sticky	1	45	
basalt gravel black	45	55	
gravels med weathered	55	65	
gravels cemented	65	80	
gravels med	80	110	
clay sticky grey	110	113	
gravels black	113	120	
gravels black & green	120	130	
sand & gravels	130	132	
sand black	132	150	
clay sticky brown	150	156	
clay sticky grey green	156	160	
clay sand course	160	165	
clay gley	165	167	
sandcourse clay gley	167	170	
clay brown	170	180	
clay sticky brown sand	180	200	
clay sticky DK brown	200	235	
clay brown silty	235	240	

Date started 12-1-97 Completed 12-31-97

(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 1709
Signed 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.
WWC Number 1358
Signed Date

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P92

JAN - 8 1998

WATER RESOURCES DEPT
SALEM, OREGON

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

WELL I.D.# _____ (START CARD) # 104092

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

(1) OWNER: Well Number _____

Name Mallories Dairy

Address PO Box 618

City Silverton State OR Zip 97381

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD:

[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger

[ ] Other _____

(4) PROPOSED USE:

[ ] Domestic [ ] Community [ ] Industrial [X] Irrigation

[ ] Thermal [ ] Injection [ ] Livestock [ ] Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval [ ] Yes [X] No Depth of Completed Well 620 ft.

Explosives used [ ] Yes [X] No Type _____ Amount _____

HOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds
14"	0	50	Cem/ben	0	50	75
10"	50	362	—	—	—	
14" ~~10"~~	362	382	Cement	372	382	
U/ream 10"	382	598	—	—	—	
8"	598	620	—	—	—	

How was seal placed: Method [ ] A [X] B [ ] C [ ] D [ ] E

[X] Other Chips poured 15'--0

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
Casing:	10"	+1	30	375	[X]	[ ]	[X]	[ ]
	10"	30	382	250	[X]	[ ]	[X]	[ ]
					[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]
Liner:					[ ]	[ ]	[ ]	[ ]
					[ ]	[ ]	[ ]	[ ]

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

[ ] Perforations Method _____

[ ] Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						[ ]	[ ]
						[ ]	[ ]
						[ ]	[ ]
						[ ]	[ ]
						[ ]	[ ]

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

[ ] Pump [ ] Bailer [X] Air [ ] Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
700		620	1 hr.

Temperature of water 56° 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 6S N or S Range 1W E or W. WM.

Section 32 NW 1/4 NE 1/4

Tax Lot 300 Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) 11039 Hazelgeen RD Silverton OR 97381

(10) STATIC WATER LEVEL:

38 ft. below land surface. Date 12-31-97

Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
[redacted]	240		

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SALEM, OREGON

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
gravel sweatheral clay	240	250	
gravels fine	250	255	
clay stickey gley	255	285	
clay gley gravels fine	285	290	
gravels fine weathered	290	300	
clay gley gravels fine	300	320	
Sand fine	320	324	
clay sticky ok brown	324	330	
clay stone brown	330	365	
clay semi soft brown	365	370	
clay soft gravels	370	377	
basalt weathered broken	377	379	
basalt hard gley	379	485	
basalt vesicular broken	485	490	wb
basalt dark gley	490	495	
clay stone green	495	500	
basalt gley broken	500	512	wb
basalt hard gley	512	526	
basalt hard gley seamy	526	565	
basalt hard dk gley seamy	565	620	

Date started 12-1-97 Completed 12-31-97

(unbonded) Water Well Constructor Certification:

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WWC Number _____

Signed _____ Date _____

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WWC Number 1358

Signed _____ Date _____

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WATER RESOURCES DEPT
SALEM, OREGON

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JAN - 8 1998

WATER RESOURCES DEPT.
SALEM, OREGON

P92

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	10"	30	382	250	X		X	
Liner:								

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

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From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						[ ]	[ ]
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basalt vesicular broken	485	490	wb
basalt dark gley	490	495	
clay stone green	495	500	
basalt gley broken	500	512	wb
basalt hard gley	512	526	
basalt hard gley seamy	526	565	
basalt hard dk gley seamy	565	620	

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WWC Number 1358

Signed [signature] Date _____

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