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

MARI  
16/180

MAR 29 1991

(START CARD) # 25592

(1) OWNER: WATER RESOURCES DEPT  
Name Mallories Dairy Well Number: SALEM, OREGON LOCATION OF WELL by legal description:

Address 11039 Hazelgreen Rd. NE  
City Silverton State OR Zip 97381

County Marion Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 6S N or S, Range 1W E or W, WM.  
Section 29 SE  $\frac{1}{4}$  SE  $\frac{1}{4}$   
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) \_\_\_\_\_

(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 Dairy Supply

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval Yes  No  Depth of Completed Well 135 ft.  
Explosives used Yes  No  Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
16"	0	25	Bentonite	0	25	45 sacks
12"	25	136				

How was seal placed: Method  A  B  C  D  E  
 Other Poured dry  
Backfill placed from 75 ft. to 136 ft. Material Sand 8-12  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Casing:	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
					<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	12"	+1	89	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	8"	+1	90	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	8"	100	115	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	8"	125	135	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Liner: \_\_\_\_\_

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:  
 Perforations Method \_\_\_\_\_  
 Screens Type V-Wire wrap Material Stainless

From	To	Slot size	Number	Diameter	Tele/pipe size	Steel Casing	Liner
90	100	.030		8"	Pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>
115	125	.030		8"	Pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
Yield gal/min 80 Drawdown 33' Drill stem at \_\_\_\_\_ Time 1 hr.

Temperature of water 55 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:  
57 ft. below land surface. Date 3-6-91  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found \_\_\_\_\_

From	To	Estimated Flow Rate	SWL
87	102	30 gpm	57
119	123	30 gpm	57

(12) WELL LOG: Ground elevation \_\_\_\_\_

Material	From	To	SWL
Clay brown	0	42	
Clay grey	42	49	
Gravel cemented grey	49	60	
Gravel cemented brown	60	96	
Gravels sand brown loose	96	99	57
clay brown	99	111	
Gravels cemented grey	111	116	
Gravels small med sand grey	116	120	57
Sand grey (dry)	120	136	

Date started 2-29-91 Completed 3-8-91

(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 Donald V. Johnson WWC Number 1310  
Date 3/26/91

(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 \_\_\_\_\_ WWC Number 723  
Date 3/26/91