

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

MALH  
50143

APR 30 1996

(START CARD) # 47695

### (1) OWNER:

Name Gum Creek Farms  
Address 5070 S. Rd. K  
City Vale Or. State Or. Zip 97918

Well Number: 19 WATER RESOURCES DEPT  
LOCATION OF WELL by legal description:  
SALEM, OREGON Malheur

County Malheur Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 16 S. Nor S. Range 43 E. E or W. WM.  
Section 7 S.W. 1/4 N.W. 1/4  
Tax Lot 900 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 14 th. Ave. W  
Jamieson Or. 97909

### (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 310 ft.  
Explosives used Yes No  Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
16	0 25	Bentonite	0 25	2100	lbs.
12	25 310				

How was seal placed: Method  A  B  C  D  E  
 Other Dry

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: 12	+1	283	.318	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of sheets) 283

### (7) PERFORATIONS/SCREENS:

Perforations Method Torch  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
123	283	1/8	3-960	12		<input checked="" 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
700	64		10 <sup>1</sup> hr.

Temperature of water 68 Depth Artesian Flow Found \_\_\_\_\_

Was a water analysis done? no  Yes By whom \_\_\_\_\_

Did any strata contain water not suitable for intended use? no  Too little

Salty  Muddy  Odor  Colored  Other \_\_\_\_\_

Depth of strata: 100 ft.

### (10) STATIC WATER LEVEL:

86 ft. below land surface. Date 3-12-96  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

### (11) WATER BEARING ZONES:

Depth at which water was first found 125 ft.

From	To	Estimated Flow Rate	SWL
210	310 +	700 +	86

### (12) WELL LOG:

Ground elevation \_\_\_\_\_

Material	From	To	SWL
Soil	0	6	
Brn. clay	6	8	
Brn. clay-brn. gravel (large)	8	12	
Brn. & blk. gravel (large)	12	16	
Brn. clay	16	125	
Brn. clay-brn. sand (med.)	125	160	86
Blue clay	160	210	86
Blue clay-blue sand (fine)	210	310	86

Date started 3-4-96 Completed 4-12-96

### (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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.

WWC Number \_\_\_\_\_  
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 well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1308  
Signed Herbert H. Bowman Date 4-27-96