GRAN 50866

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

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

WELL I.D. # L 87505
START CARD # 190242

(1) LAND OWNER Well Number
Name City of Dayville
Address P.O Box 321 3 Parks Lane
City Dayville State Or Zip 97825

(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 341 ft.
Explosives used ☐ Yes ☒ No Type Amount

HOLE Diameter	From	To	SEAL Material	From	To	Sacks or pounds
16"	0	220	Cement	0	220	8 yards
12"	220	270	Cement	250	270	20 sacks
8"	270	560				

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
~~☐ Other~~ 1/4 gravel 341 to 342 BackFill
Backfill placed from 342 ft. to 347 ft. Material Cement
Gravel placed from 347 ft. to 560 ft. Size of gravel 1/4 Rea

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	10"	+1.6	270	.365	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:	6"	252	341	.280	☒	☐	☒	☐
					☐	☐	☐	☐

Drive Shoe used ☐ Inside ☒ Outside ☐ None
Final location of shoe(s) 270 - 12" underreamer

(7) PERFORATIONS/SCREENS:
☐ Perforations Method 304 - Factory
☒ Screens Type V-wire Material Stainless

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
272	287	.060	15'	6"	6"	☐	☒
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
25	270	340	10 hr

Temperature of water 63 Depth Artesian Flow Found
Was a water analysis done? ☒ Yes By whom City of Dayville
Did any strata contain water not suitable for intended use? yes ☐ Too little
☐ Salty ☒ Muddy ☐ Odor ☐ Colored ☐ [illegible]
Depth of strata: 180'

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(9) LOCATION OF WELL by legal description:
County Grant Latitude Longitude
Township 13 N or S Range 26 E or W. WM.
Section 12 NW 1/4 NE 1/4
Tax Lot None Lot Block Subdivision
Street Address of Well (or nearest address) 4 Mile East
225 Millie Way Rd - Dayville Ore

(10) STATIC WATER LEVEL:
114.6 ft. below land surface. Date 2-6-07
Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES:
Depth at which water was first found 180

From	To	Estimated Flow Rate	SWL
180	205	5	66'
275	293	25	114.6

(12) WELL LOG:
Ground Elevation

Material	From	To	SWL
Tan gravel Med Hard	0	6	
Tan ashy clay Hard	6	97	
Brown ashy clay Hard	97	99	
Tan Ashy clay Hard	99	180	
Tan Ashy clay water	180	205	66'
Tan Ashy clay Hard	205	260	
gray Ashy clay Hard	260	261	
Blk Broken Basalt	261	269	
Blk Basalt Hard	269	275	
Blk Basalt Frac W	275	293	114.6
Blk Basalt Hard	293	344	
Red Seam of clay	344	358	
w/ Frac Basalt			
gray Basalt Hard	358	560	
Well Has Been Backfilled w/gravel			
From 560 To 347 - BackFilled From			
347 To 342 w/cement. BackFilled			
From 342 To 341 w/ gravel			

Date started 11-28-06 Completed 2-6-07

(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
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 1606
Signed John Marcel Date 2-23-07

ORIGINAL – WATER RESOURCES DEPARTMENT FIRST COPY – CONSTRUCTOR SECOND COPY – CUSTOMER