

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

**RECEIVED**

*Mari 16312* *85/W/30CC*  
 (START CARD) # 19138

(1) OWNER: Well Number: OCT 05 1990  
 Name CITY OF AUMSVILLE  
 Address 595 MAIN ST.  
 City AUMSVILLE State OREGON Zip 97132

(9) LOCATION OF WELL by legal description:  
 County MARION Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 8S N or S, Range 1W E or W, WM.  
 Section 30 SW  $\frac{1}{4}$  SW  $\frac{1}{4}$   
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 9613 MILL CREEK RD, AUMSVILLE

(2) TYPE OF WORK:  
 New Well  Deepen  Recondition  Abandon

(3) DRILL METHOD  
 Rotary Air  Rotary Mud  Cable PAGE #1  
 Other \_\_\_\_\_

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other MUNICIPAL

(10) STATIC WATER LEVEL:  
27 ft. below land surface. Date 9-10-90  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

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

(11) WATER BEARING ZONES:  
 Depth at which water was first found 9'

From	To	Estimated Flow Rate	SWL
<u>9' - 180'</u>	<u>49'</u>	<u>50 GPM</u>	<u>4'</u>
	<u>230'</u>	<u>200 GPM</u>	<u>27'</u>

HOLE SEAL

Diameter	From	To	Material	From	To	Amount
<u>12"</u>	<u>0'</u>	<u>45'</u>	<u>CEMENT</u>	<u>0'</u>	<u>45'</u>	<u>35 SACKS</u>
<u>8"</u>	<u>45'</u>	<u>178'</u>				
<u>10"</u>	<u>180'</u>	<u>230'</u>				
<u>8"</u>	<u>230'</u>	<u>460'</u>				

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
 Backfill placed from 460 ft. to 300 ft. Material 3/4" GRAVEL  
 Gravel placed from 230 ft. to 178 ft. Size of gravel 1/2" - 1 1/2"

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

Material	From	To	SWL
<u>BROWN CLAY w/ SMALL GRAVEL</u>	<u>0'</u>	<u>1'</u>	
<u>BROWN CLAY</u>	<u>1'</u>	<u>3'</u>	
<u>GRAVEL w/ CLAY</u>	<u>3'</u>	<u>9'</u>	
<u>GRAVEL, w. BEARING, w/ BR. CLAY</u>	<u>9'</u>	<u>39'</u>	<u>4'</u>
<u>BROWN CLAY w/ GRAVEL</u>	<u>39'</u>	<u>49'</u>	
<u>LIGHT BROWN CLAY w/ SMALL GRAV.</u>	<u>49'</u>	<u>54'</u>	
<u>LT-BROWN SANDY CLAY</u>	<u>54'</u>	<u>74'</u>	
<u>BROWN CLAY - DENSER</u>	<u>74'</u>	<u>78'</u>	
<u>BROWN CLAY w/ STREAKS OF LOOSE GRAVEL</u>	<u>78'</u>	<u>96'</u>	
<u>BROWN CLAY</u>	<u>96'</u>	<u>101'</u>	
<u>BROWN w/ BLUE-GRAY CLAY</u>	<u>101'</u>	<u>149'</u>	
<u>DARK-GRAY CLAY</u>	<u>149'</u>	<u>154'</u>	
<u>GRAY CLAY w/ CLAYSTONE + SAND</u>	<u>154'</u>	<u>169'</u>	
<u>DARK GRAY CLAY OR SHALE</u>	<u>169'</u>	<u>175'</u>	
<u>DARK GRAY CLAY OR SHALE w/ OCCASIONAL STRIPS OF FINE BLACK SAND - w. B.</u>	<u>175'</u>	<u>207'</u>	<u>27'</u>
<u>GRAY CLAY - DENSE</u>	<u>207'</u>	<u>210'</u>	
<u>GRAY CLAY - LESS DENSE - POSSIBLY BEARING WATER</u>	<u>210'</u>	<u>222'</u>	<u>27'</u>
<u>DARK GRAY CLAY w/ CLAYSTONE</u>	<u>222'</u>	<u>230'</u>	

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
<u>8"</u>	<u>42'</u>	<u>178'</u>	<u>.250</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>5 9/16"</u>	<u>165'</u>	<u>178'</u>	<u>106A</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>5 9/16"</u>	<u>228.5'</u>	<u>235'</u>	<u>106A</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 178'

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type V-SLOT Material 304 S. STEEL

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
<u>178'</u>	<u>228.5'</u>	<u>50</u>			<u>TELE-6"</u>	<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
<u>200</u>	<u>100'</u>		<u>24 HRS.</u>
<u>150</u>	<u>81'</u>		<u>6 HRS.</u>

Date started MAY 21, 1990 Completed SEPT. 21, '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 \_\_\_\_\_ 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 Michael Waldrop WWC Number 633 Date SEPT. 6, '90

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

OCT 05 1990

(START CARD) # 19138'

(1) OWNER:

Name CITY OF ANMSVILLE  
Address SA EM. OREG  
City State Zip

(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 \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	

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
Casing:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input 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) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

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

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	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"/>
						<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
			1 hr.

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 \_\_\_\_\_ Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township \_\_\_\_\_ N or S, Range \_\_\_\_\_ E or W, WM.  
Section \_\_\_\_\_ ¼ \_\_\_\_\_ ¼  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) \_\_\_\_\_

(10) STATIC WATER LEVEL:

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

(11) WATER BEARING ZONES:

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:

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

Material	From	To	SWL
BLUE-GRAY CLAY - STICKY	230'	236'	
BLUE CLAYSTONE	236'	237'	
GRAY CLAY w/TAN STREAKS	237'	249'	
BROWN CLAY - VERY DENSE - w/ STREAKS OF CLAYSTONE	249'	259'	
RED CLAY - DENSE	259'	266'	
RED w/GRAY CLAY	266'	275'	
RED, GREEN, BROWN SHALE	275'	282'	
DARK GRAY SHALE	282'	285'	
BASALT, BLACK + HARD	285'	433'	
BLUE CLAY	433'	460'	
- GRAVEL PLACED FROM 460' - 435'			
- GROUTED FROM 435' - 420'			
- GRAVEL PLACED FROM 420' - 300'			
- GROUT PLUG " 300' - 280'			
- GRAVEL " 280' - 240'			
- GROUT PLUG " 240' - 236'			

Date started \_\_\_\_\_ Completed \_\_\_\_\_

(unbonded) Water Well Constructor Certification:

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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 633

Signed Michael Woodroop Date 10-8-90