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53239

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Start Card # W53509

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

FEB 23 1999

WELL I.D. # L 21645
START CARD # W53509

Instructions for completing this report are on the last page of this form. WATER RESOURCES DEPT. SALEM, OREGON

(1) OWNER: Well Number 1

Name Ray Williams
Address 49654 Umapine Rd
City Milton Freewater State ORE Zip 97162

(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 235 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
12"	0	32	Bentonite	0	32	2,350
8"	32	235				

How was seal placed: Method A B C D E
 Other Pared
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing:	8"	2	218	350	<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 shoe(s) 218'

(7) PERFORATIONS/SCREENS:

Perforations Method cutting Toroff
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
138	208	20x10	112	8"		<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Flowing	
			Pump	Artesian
65	44'		<input checked="" type="checkbox"/>	<input type="checkbox"/>
65	44			<input checked="" type="checkbox"/>

Temperature of water 52 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: 40' - 75'

(9) LOCATION OF WELL by legal description:
County Umatilla Latitude _____ Longitude _____
Township 6 N or S Range 34 E or W. WM.
Section 16 NE 1/4 NW 1/4
Tax Lot 402 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 49654 Umapine Rd
Milton Freewater ORE 97162

(10) STATIC WATER LEVEL:
26 ft. below land surface. Date 2-15-99
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 45'

From	To	Estimated Flow Rate	SWL
40	75	10-20	40
110	235	100	26

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Dirt - Brown	0	30	2
cobbles - Lg	30	95	40'
cobbles - Medium	95	104	40'
clay - Brown	104	110	40'
cobbles - Medium water	110	235	26'

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MAR 29 1999

WATER RESOURCES DEPT.
SALEM, OREGON

Date started 1-20-99 Completed 2-15-99

(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.

Signed Yusuf Harding WWC Number 1598
Date 2-16-99

(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.

Signed Mike Harding WWC Number 1639
Date 2-16-99