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STATE OF OREGON  
 WATER SUPPLY WELL REPORT WATER RESOURCES DEPT.  
 (as required by ORS 537.765) SALEM, OREGON

WELL I.D. # 47070  
 START CARD # 138360

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

(1) LAND OWNER Well Number \_\_\_\_\_  
 Name SHANE K. DeRuwe  
 Address 85021 Hudson Bay Road  
 City Milton Freewater State ORE Zip 97462

(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 280 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL		
Diameter	From	To	Material	From	To
16	0	49	Bentonite	0	49
10	49	320			

Aggr. or pounds 57

How was seal placed: Method  A  B  C  D  E  
 Other Poured  
 Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from 320 ft. to 280 ft. Size of gravel 1/2 Bunch

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 10	11 1/2	280	250	<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"/>

Drive Shoe used  Inside  Outside  None  
 Final location of shoe(s) 280

(7) PERFORATIONS/SCREENS:

Perforations Method TORCH + Mills Knife  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
280	190	3/16" x 2 1/2"	180	10"		<input checked="" type="checkbox"/>	<input type="checkbox"/>
190	105	3/16" x 2 1/2"	1200	10"		<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
250	45		1 hr.
300	73		30 hrs

Temperature of water 57° 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 Umatilla Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 6 or S Range 33 or W. WM.  
 Section 13 SW 1/4 SW 1/4  
 Tax Lot 310 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) Butler Grade Road

(10) STATIC WATER LEVEL:  
92 ft. below land surface. Date 7-30-01  
 Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:

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

From	To	Estimated Flow Rate	SWL
110	178	300	92
192	213	100	92
261	273	200	92

(12) WELL LOG:

Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Topsoil	0	8	
Fine Gravel	8	9	
Silt	9	20	
Sand & Silt	20	49	
Gravel	49	114	110
Coarse Sand & Gravel	114	153	92
Gravel + a little Brown Clay	153	174	
Gravel	174	178	
Brown Clay + Gravel	178	192	
Gravel	192	213	
Gravel + a little Brown Clay	213	228	
Brown Clay + Gravel	228	261	
Gravel	261	273	92
Brown Clay + Gravel	273	294	
Blue Clay	294	320	

Date started 6-14-01 Completed 7-30-01

(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 1639  
 Signed Mike Harding Date 8-24-01

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HOLE			SEAL			Feet or pounds
Diameter	From	To	Material	From	To	
16	0	49	Bentonite	0	49	57
10	49	320				

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

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from 320 ft. to 280 ft. Size of gravel 1/2 Round

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 10	1 1/2	280	2.50	<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"/>

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Final location of shoe(s) 280

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

<input checked="" type="checkbox"/> Pump	<input type="checkbox"/> Bailer	<input type="checkbox"/> Air	Flowing <input type="checkbox"/> Artesian
Yield gal/min	Drawdown	Drill stem at	Time
250	45		1 hr.
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