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HARN  
50634

MAY 16 2001

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STATE OF OREGON  
WATER RESOURCES DEPARTMENT

WELL REPORT

WELL I.D. # 38701

PLAT CARD # W 116937

SALEM, OREGON

HARN 50634

(1) OWNER: Well Number \_\_\_\_\_  
Name Watts Ranch Inc  
Address HC 72 Box 170  
City Prineville State OR Zip 97711

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment  
 Other \_\_\_\_\_

(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 120 ft.  
Employee used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL				
Diameter	From To	Material	From To	Each or pounds		
20"	0' 18"	Bentonite	18' 0"	24		
15"	18' 00"					
12"	200' 110"					

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

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Casing	Diameter	From To	Gauge	Stand	Pneuc	Welded	Threaded	Liner	
								Cast	Other
	16"	11' 18'	37"		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(7) PERFORATIONS/SCREENS:

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

From To	Slot size	Number	Diameter	Telephone size	Casing	Liner
					<input type="checkbox"/>	<input type="checkbox"/>

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

Pump  Bailor  Air  Flowing Artesian

Yield gals/min	Drawdown	Drill stem at	Time
800	170	210	1 hr.

Temperature of water 61 Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes  No By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  Yes  No list:  
 Salty  Murky  Odor  Colored  Other \_\_\_\_\_  
Depth of strata \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County Harney Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 16S N or Q Range 33E W. WM.  
Section 33 NE 1/4 NE 1/4  
Tax Lot 7000L Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) HC 72 Box 170  
Prineville OR 97711

(10) STATIC WATER LEVEL:  
32 ft. below land surface. Date 2-5-01  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 185

From	To	Estimated Flow Rate	SWI
185	210	800	32

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

Material	From	To	SWI
Top Soil	0	3	-
Brown Basalt	3	6	-
Brown Sand	6	12	-
vesicular Basalts			
Brown & Black	12	14	-
Medium Grey			
Basalt	14	44	-
Hard Grey Basalt	44	84	-
vesicular Brown Basalt w/ white clay Stone & Brown Sand Stone	84	185	-
vesicular Grey & Brown Basalt w/ washed gravel (w/B)	185	210	32
Medium Brown Basalt	185	210	32

Date started 1-28-01 Completed 2-5-01  
(unbanded) 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 \_\_\_\_\_ WWC Number \_\_\_\_\_ Date \_\_\_\_\_

(banded) 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 Donald St. Paul WWC Number 1521 Date 2-6-01

May 14, 01

Donald W. Read  
P.O. Box 15  
Denio, NV. 89404

Laurie Norton  
Water Resources Dept.  
158 12<sup>th</sup> St. NE  
Salem, OR 97301-3739

Dear Laurie,

Air inject method is the same as 'method C' of sealing a well, with the exception of an air canister used rather than a mud pump. Sealing material goes in dry rather than a slurry to get more down for sealing purposes.

Sincerely,  
Bill Read

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