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DEC 15 1997

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

WATER RESOURCES DEPT. 14302
SALEM, OREGON PERMIT CARD # 106049

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

(1) OWNER: Well Number _____
Name Randy Hunter
Address Arabian Ln.
City Fendleton State OR Zip 97801

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

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
12	0	20	PDCement	0	20	7
10	20	230	dentonite	0	20	15
8	230	528				

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: 8	+2	230	.25	<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) 8" (230')

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Material	Tele./pipe size	Casing	Liner
<u>None</u>								

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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
100		482	1 hr.
75		382	
30		282	

Temperature of water 59 OF 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 2 N or S Range 32 E or W. WM.
Section 34 SW 1/4 SW 1/4
Tax Lot 701 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:
231 ft. below land surface. Date Dec. 6, 1997
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 210

From	To	Estimated Flow Rate	SWL
210	211	6 gpm	90
353	359	10 "	231
422	446	25 "	231
501	508	40 "	231
515	519	100 "	231

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Soil	0	4	
Cemented gravel	4	211	
Soft Basalt	211	219	
Black Basalt	219	244	
Soft Brown Basalt	244	255	
Black Basalt	255	292	
Brown Basalt	292	297	
Red clay & Black	297	301	
Brown Basalt	301	317	
Black Basalt	317	350	
Light Brown Clay Hard	350	353	
Brown & Red Scoria	353	359	231
Brown Basalt	359	381	
Black Basalt	381	422	
Brown Scoria	422	446	
Black Basalt	446	492	
Brown Basalt	492	501	
Brown Basalt yellow	501	508	231
Black Basalt	508	515	
Black scoria w/ S.S.	515	519	

Date started Nov. 28, 1997 Completed Dec. 6, 1997

(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 Anthony Downman WWC Number 1663 Date Dec 9 97

(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 Larry Burt WWC Number 544 Date 12-10-97

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Special Construction approval Yes No Depth of Completed Well 528 ft.
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HOLE			SEAL			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"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

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

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

<input type="checkbox"/> Pump	<input type="checkbox"/> Bailer	<input type="checkbox"/> Air	<input type="checkbox"/> Flowing
Yield gal/min	Drawdown	Drill stem at	Artesian

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: _____

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

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

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
<u>Black/Brown Basalt</u>	<u>519</u>	<u>522</u>	
<u>Black Basalt</u>	<u>522</u>	<u>528</u>	

Date started Nov. 28, 1997 Completed Dec. 6, 1997
(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 Anthony Burman WWC Number 10603
Date Dec. 10, 1997

(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 Larry Burch WWC Number 544
Date 12-10-97