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DEC 03 1999

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

UMAT
53634

WATER RESOURCES DEPT.
SALEM, OREGON

WELL I.D. # L 12659
START CARD # 63079
76395

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

(1) OWNER:

Well Number _____
Name Charles Tracts Water Co. Inc
Address Rt 2 Box 2578
City Hermiston State OR Zip 97538

(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:

Professional Engineer approval Yes No Depth of Completed Well 805 ft.
Explosives used Yes No Type _____ Amount _____

HOLE SEAL

Diameter	From	To	Material	From	To	Sacks or pounds
10	344	0	Cement	0	344	40 SKS
8	420	805				

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
8	x1	344	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 344

(7) PERFORATIONS/SCREENS:

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"/>

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

<input type="checkbox"/> Pump	<input type="checkbox"/> Bailer	<input checked="" type="checkbox"/> Air	<input type="checkbox"/> Flowing Artesian
Yield gal/min	Drawdown	Drill stem at	Time
<u>350+</u>		<u>805</u>	1 hr.

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 5 N or S Range 28 E or W. WM.
Section 27 SW 1/4 SE 1/4
Tax Lot 100 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Highway 395 Hermiston

(10) STATIC WATER LEVEL:

223 ft. below land surface. Date 9-30-99
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 223

From	To	Estimated Flow Rate	SWL
407	416	200	223
773	805	200	223
Cased off water at 129-136-			

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Black Basalt	420	428	223
Blue Clay	428	436	
Black Basalt	436	597	
Brown Basalt	597	605	
Black Basalt	605	638	
Red Cinders	638	665	
Blue Clay - Red cinders	665	695	
Black Basalt	695	710	
Grey Basalt	710	755	
Blue Clay - Red cinders	755	773	
Fractured Basalt	773	805	

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Date started 9-20-99 Completed 9-30-99

(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.

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 759

Signed [Signature] Date 9-30-99