

OCT 11 2002

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WATER RESOURCES DEPARTMENT
SALEM, OREGON

WELL I.D. # L 56503

START CARD # W147811

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

(1) LAND OWNER

Name Delmer Castle Well Number 3
Address 83790 Winesap Rd
City Milton Freewater State OR Zip 97862

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

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
12"	0	45	Bentonite	0	45	30 Sacks
8"	45	279				

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"	41	213	.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) 213

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type _____ Material _____

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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
15	238		1 hr.

Temperature of water 59° Depth Artesian Flow Found _____
Was a water analysis done? No Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: 80-150'

(9) LOCATION OF WELL by legal description:

County Umatilla Latitude _____ Longitude _____
Township 6 N or S Range 35 E or W. WM.
Section 340 SE 1/4 SE 1/4
Tax Lot 1601 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 83790 Winesap Rd Milton Freewater OR 97862

(10) STATIC WATER LEVEL:

119 ft. below land surface. Date 10-1-02
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 75'

From	To	Estimated Flow Rate	SWL
75'	150	15	70'
220	279	15	119'

(12) WELL LOG:

Ground Elevation ~1000

Material	From	To	SWL
cobbles lg	0	27	0
cobbles med clay blue	27	35	0
cobbles med clay-br.	35	85	
cobbles small clay-br	85	125	
gravel-small	125	130	
cobbles sm-clay red	130	145	
cobbles sm clay-br.	145	155	
clay-gray	155	170	
Sand Fine-gray clay	170	172	
clay Brown	172	185	
clay Blue	185	200	
clay Blue-Sand	200	210	
cobbles-med	210	220	
cobbles med clay gray	220	270	119
cobbles med Hard	270	277	119
Basalt Black Hard	277	279	119

Date started 8-13-02 Completed 10-1-02

(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 _____ WWC Number _____ 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.

Signed David Harding WWC Number 1589 Date 10-4-02

underream well from 213'-219'
place plug at 220'. place neat crete,
¼ yrd, with Barber from 220'-210'. let set
48 hrs + drilled out as ordered by
Brian Meyer - Pendleton Office.

Gerald Harding
Lic # 1589 10-4-02

