

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

11 Desc 9773

MAR - 6 1995

WATER RESOURCES DEPARTMENT (START CARD) # 67781
SALEM, OREGON

20S/10E/23
APR - 9 1995
RECEIVED

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

(1) OWNER: Well Number _____
Name River Meadows Well Improvement
Address 3500 U.S. Bancorp Tower
City 11SW 5th Ave. State Portland, Ore. Zip 97204

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

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
16"	0	27'	Type 1 & 2	0	27'	49 sks
12"	27'	281'	" "	260	281'	10 sks
10"	281'	573'	" "	0	573'	110 sks
8"	573'	737'	casing	suspended @+1'		

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: 12"	+2'	281'	.25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10"	+2'	573'	.25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8"	+1'	720'	.25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 6"	707'	737'	.188	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method factory
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
707'	737'	1/8X3	238			<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
Bailer 50	5'	40'	1 hr.
pump 220	19'	105'	8 hrs

Temperature of water 47° Depth Artesian Flow Found 260'
Was a water analysis done? Yes By whom Coffey Lab.
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other silty
Depth of strata: 0-688'

(9) LOCATION OF WELL by legal description:
County Deschutes Latitude 42° 10' N Longitude 120° 10' W
Township 20 S N or S Range 10 E E or W WM.
Section 23 SW V. 1/4. RESOURCES DEPT. SALEM, OREGON
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Stage Stop
River Meadows Sub Division

(10) STATIC WATER LEVEL:
6 ft. below land surface. Date 2-17-95
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 8'

From	To	Estimated Flow Rate	SWL
8'	260'	100+	8'
260'	270'	100+	+6'
270'	480'	100+	+6'
688'	737'	250+	6'

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
sandy loam & pumice	0	12'	8'
gray clay	12	30'	
black sand & clay	30'	140'	
green clay	140'	260'	
black sand	260'	270'	+6'
gray clay & silt	270'	470'	
black sand	470'	480'	+6'
gray clay & silt	480'	600'	
black sand & tan clay	600'	630'	8'
course white pumice	630'	665'	
gray clay	665'	673'	
hard brn clay	673'	688'	
red cinder congl	688'	706'	37'
red cinder congl & bould	706'	735'	6'
hard gray basalt	735'	737'	

Date started 8-15-95 Completed 2-19-95

(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 J. Kuhn WWC Number 1568 Date 3/3/95