

Amended Report
1-5-01

LANE 59121

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 517.76)

WELL ID # 4880
START CARD # 136283

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

(1) LAND OWNER: Well Number 11
Name USA Forest Service - Ft Anderson Experimental Forest
Willamette National Forest
Address PO Box 1346
City Chesham State OR Zip 97339

(2) TYPE OF WORK:
 New Well Deepening Alteration Repair/Improvement Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
C. Other _____

(4) PROPOSED USE:
 Domestic Irrigation Industrial Impoundment
 Thermal Injection Leachate Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction Approval: Yes No Depth of Completed Well 302 ft
Explosives used: Yes No Type _____ Amount _____

Diameter	From	To	Material	Seal		Sacks or pounds
				From	To	
10"	0	68	concrete	0	68	24 sacks
6"	68	302				

How was well placed: Method A B C D E
L. Other _____
Backfill placed from _____ ft to _____ ft Material _____
Liner placed from _____ ft to _____ ft Size of gravel _____

(6) CASING/LINER:

Casing	Diameter	From	To	Gauge	Steel	Material		
						Plastic	Welded	Threaded
	6"	0	68	250	K	<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"/>
Liner:	4 1/2"	2	302		pvc	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drive shoe used: Inside Outside None
Final location of sheets: 68 ft

(7) PERFORATIONS/SCREENS:

Perforations Method any
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele-type size	Casing	Liner
62	122	1/8-2	600	4 1/2"	pvc	<input type="checkbox"/>	<input checked="" type="checkbox"/>
262	302	1/8-2	400	4 1/2"	pvc	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Flowing	Flowing
<input type="checkbox"/> Pump	<input type="checkbox"/> Bailor
<input type="checkbox"/> Artesian	<input checked="" type="checkbox"/> Air
Yield gallon	Drawdown
<u>10 gpm</u>	<u>234</u>
	Drill stem at
	<u>302</u>
	Time
	<u>1 hr</u>

Temperature of water: 56 Depth Artesian Flow Found _____
Was a water quality analysis done? Yes By whom _____
Did any other contain water not suitable for intended use? No Yes
Quality: Murky Odor Mineral Other _____
Depth of static water: _____

(9) LOCATION OF WELL, by legal description:
County Lane Latitude _____ Longitude _____
Township 156 N or S Range 9E E or W WM
Section 31 SW 1-4 SE 1-4
Tax Lot National Forest Block _____ Subdivision _____
Street Address of Well (or nearest address) 3 mi. east Blue River Dam
light on Forest Service Rd. 15 Blue River, Oregon

(10) STATIC WATER LEVEL:
68 ft below land surface Date 11-17-00
Artesian pressure _____ lb per square inch Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found: 95 ft.

From	To	Estimated Flow Rate	SWL
<u>95</u>	<u>105</u>	<u>6 gpm</u>	<u>68</u>
<u>110</u>	<u>130</u>	<u>4 gpm</u>	<u>68</u>

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
brown soil & gravel	0	22	
brown sandstone soft	22	33	
brown blue buffalstone med.	33	47	
brown buffalstone soft	47	62	
blue gray buffalstone med.	62	100	68
brown buffalstone soft	100	105	
bluegray buffalstone med.	105	230	68
basalt	230	238	
blue gray buffalstone med.	238	302	

RECEIVED

JAN 07 2001
WATER RESOURCES DEPT
SALEM, OREGON

Date started 11-13-00 Completed 11-12-00
(Sealed) Water Well Contractor 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 Alan M. Cook WWS Number 1641 Date 11-17-00

(Sealed) Water Well Contractor Certification
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed on this well is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed Alan M. Cook WWS Number 1641 Date 11-17-00

**STATE OF OREGON
WATER SUPPLY WELL REPORT**

(as required by ORS 537.765)

WELL I.D. # L 44890
START CARD # 136283

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

(1) LAND OWNER Well Number #1
Name USDA Forest Service-HJ Andrews Experimental Forest
Address Siuslaw National Forest
PO Box 1148
City Garvallis State OR Zip 97339

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

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
10"	0	68	cement	0	68	24 sacks
6"	68	302				

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: 6"	+2	68	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 4 1/2"	2	302	pvc	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) 68 ft.

(7) PERFORATIONS/SCREENS:
 Perforations Method SSW
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
62	122	1/8-2	600	4 1/2"	pvc	<input type="checkbox"/>	<input checked="" type="checkbox"/>
262	302	1/8-2	400	4 1/2"	pvc	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
10 gpm	234	302	1 hr.

Pump Bailer Air Artesian

Temperature of water 56 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 Lane Latitude _____ Longitude _____
Township 15S N or S Range 5E E or W. WM.
Section 31 SW 1/4 SE 1/4
Tax Lot National Forest Block _____ Subdivision _____
Street Address of Well (or nearest address) 3 mi. past Blue River Dam on right on Forest Service Rd. 15 Blue River, Oregon

(10) STATIC WATER LEVEL:
68 ft. below land surface. Date 11-17-00
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 95 ft.

From	To	Estimated Flow Rate	SWL
95	105	6 gpm	68
110	130	4 gpm	68

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
brown soil & gravel	0	22	
brown sandstone soft	22	33	
brown blue tuffstone med.	33	47	
brown tuffstone soft	47	62	
blue gray tuffstone med.	62	100	68
brown tuffstone soft	100	105	
bluegray tuffstone med.	105	230	68
basalt hard	230	238	
blue gray tuffstone med.	238	302	

RECEIVED

DEC 12 2000

WATER RESOURCES DEPT.
SALEM, OREGON

Date started 11-13-00 Completed 11-17-00

(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 Alan McCaslin WWC Number 1641 Date 11-17-00

(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 [Signature] WWC Number 1541 Date 11-17-00