

**STATE OF OREGON
WATER SUPPLY WELL REPORT**

(as required by ORS 537.765)

(1) LAND OWNER:

Well Number: _____
Name: Bryan and Kathryan Semke
Address: PO Box 1089
City: Carlton State: OR Zip: 97111

(2) TYPE OF WORK: (repair/
 New Well Deepening Alteration 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 182
Explosives Used Yes No Type _____ Amount _____

Diameter	HOLE		Material	SEAL		sacks or pounds
	From	To		From	To	
10"	0	58	bent chps	0	50	31 inc bf
6"	58	182				

How was seal placed: Method A B C D E
 Other bent chps poured-probed
Backfill placed from 50 to 58 Material bent chps
Gravel placed from _____ to _____ Size of gravel _____

(6) CASING/LINER:

CASING:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
6"	+18"	59'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

LINER:

4"	41	182	160#	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Drive Shoe used Inside Outside None
Final location of Shoe(s): 58' 4"x5" pvc reducer top of liner

(7) PERFORATIONS/SCREENS:
 Perforations Method: saw cut
 Screen Type: _____ Material: _____

From	To	Slot Size	No.	Diameter	Tele/pipe size	Casing	Liner
142	182	3/16x7	72	4"	pipe	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian

Yield gpm	Drawdown	Drill Stem at	Time
11.5	N/A	180	1 hr.

Temperature of water 57 Depth Artesian Flow Found _____
Was a water analysis done? _____ By whom: _____
Did any strata contain water not suitable for intended use? (explain)
Depth of Strata: _____

ARROW DRILLING 503-538-4422

YAMH 53959

WELL ID # L 74404
START CARD # 166940

(9) LOCATION OF WELL by legal description:

County: Yamhill Latitude: _____ Longitude: _____
Township: 3S Range: 5W
Section: 16 Lot: SE ^{1/4} Block: _____ Subdivision: _____
Tax Lot: 1301 Lot: _____ Block: _____ Subdivision: _____
Street Address of Well (or nearest address) 18179 Meadow Lake Road, Carlton, Oregon 97111

(10) STATIC WATER LEVEL:
73 Ft. below land surface Date 11/11/04
Artesian pressure _____ lb. per sq. in. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 109'

From	To	Est. Flow Rate	SWL
109	159	11.5 gpm	73'

(12) WELL LOG: Ground Elevation: _____

Material	From	To	SWL
top soil	0	1	
clay red silty	1	5	
clay tan-brwn	5	17	
shale gray-brwn sft wthd	17	28	
shale gray firm	28	55	
claystone light gray firm to hrd	55	59	
shale gray firm	59	81	
siltstone light gray firm to hrd	81	87	
shale gray firm	87	109	
sandstone light gray hrd	109	111	
shale gray firm w/intermit hrd fract layers	111	182	

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NOV 29 2004

WATER RESOURCES DEPT
SALEM, OREGON

Date Started: 11/11/04 Completed: 11/11/04

(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 _____ Date _____ WWC Number _____

(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]* Date 11/24/05 WWC Number 1483