

WELL I.D. # L _____

(1) LAND OWNER Well Number _____

Name Mary Koonce
 Address _____
 City _____ State _____ Zip _____

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

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
10"			Bentonite	0'	21'	

How was seal placed: Method A B C D E
 Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from 21 ft. to 74 ft. Size of gravel 3/8" minus

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	6"	0	78'		<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"/>
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"/>

Drive Shoe used Inside Outside None
 Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method Torch
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
41'	76'	1/8" x 1/2"	70			<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

Yield gal/min	Drawdown	Drill stem at	Time
60	13		1 hr.

Temperature of water _____ 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 Clackamas Latitude _____ Longitude _____
 Township 5 N or S Range 2 (E or W. WM.)
 Section 21 NE 1/4 NW 1/4
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 33070 S. Sawtell Rd., Molalla, OR 97038

(10) STATIC WATER LEVEL:

42 ft. below land surface. Date _____
 Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Well construction information was obtained from well driller's records (see attached).			
This well is listed as POA #2 on Application G-16696. Well location information taken from application file, and reflects address as of August, 2006.			
Lithology is basin-fill sediments, based on a nearby well log, CLAC 10379.			

Date started July 3, 1977 Completed July 15, 1977

SOURCE OF DATA/INFO

POA #2 (old house well) on App. G-16696; and from memo from driller in application file.

COMPILED BY: Amy Kim, Ground Water Section

DATE: August 29, 2006.

Michael McCord

From: Spudder@worldnet.att.net
Sent: Friday, July 07, 2006 8:39 AM
To: Mike.L.MCCORD@wrđ.state.or.us
Subject: Re: Wells on the property at 33070 S. Sawtell Road, Molalla, OR 97038

District 16
Mike McCord , District 16
725 Summer St NE, Suite A
Salem, Oregon 97301
Phone: 503-986-0889
Fax: 503-986-0903

Re: Wells on the property at 33070 S. Sawtell Road, Molalla, OR 97038

Dear Mike,

I couldn't find the log of the house well on the WRD Well Log Query site but looked up our records. They reflect the following:

→ POA #2 on Application G-16696

The first well, the house well, was drilled in 1977 under my mothers name, Mary Koonce, to a depth of 79 feet. The well had a static of 42 feet and made 60 gpm with 13 feet of drawdown after 1 hour. The well was cased with 6" casing to 78 feet which was torch perforated with 70 (1/8 inch by 12 inch) perforations from 41 to 76 feet. The well was gravel packed with 3/8-minus sized gravel from 21 to 74 feet and was sealed with "National" bentonite from land surface to 21 feet between the 10-inch bore hole and the 6-inch well casing. It was drilled between July 3 and July 15 in 1977 and the rig was moved on the 17th of July. When testing the 1977 well for irrigation purposes the well production had dropped off to 50 gpm so the second well was drilled but was never put into production and no water right was filed.

~~The second well, the irrigation well, was drilled in 1983 under the name of Mary's Farm to a depth of 105 feet. The well had a static of 47 feet and made 80 gpm with 15 feet of drawdown after 1 hour. The well was cased with 6" PVC casing to 105 feet which was saw perforated with 88 (1/8 inch by 7 inch) perforations from 66 to 104 feet. The well was gravel packed with 3/8-minus sized gravel from 26 to 105 feet and was sealed with cement grout from land surface to 26 feet between the 10-inch bore hole and the 6-inch well casing. It was drilled between February 11, 1983 February 28, 1983 and the rig was moved on the 28th of February.~~

Hope this helps.

Sincerely,
Jan
Steinman Bros. Drilling Co.

RECEIVED
JUL 14 2006
WATER RESOURCES DEPT
SALEM, OREGON