

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

MARI
50474

LO000225
(START CARD) # 85469

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

(1) OWNER: Well Number _____
Name Bar G Farms - Billy Gydesen
Address 7982 Sunnyview Rd.
City Salem State Ore. Zip 97305

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

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
12"	0'	30'	Cement	0'	30'	14 cements/sk bag
8"	30'	190'				

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"	1.5'	190'	.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"/>

Final location of shoe(s) 190'

(7) PERFORATIONS/SCREENS:

Perforations Method Mills Knife
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
105'	138'	3/8" x 15"	390			<input checked="" type="checkbox"/>	<input type="checkbox"/>
160'	180'	3/8" x 15"	234			<input checked="" 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
<u>65 GPM</u>	<u>4'</u>		<u>1 hr.</u>
<u>340 GPM</u>	<u>53.5'</u>		<u>4 hrs.</u>

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 Marion Latitude _____ Longitude _____
Township 7-5 N or S Range 2-W E or W. WM.
Section 14 SE 1/4 SW 1/4
Tax Lot 900 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 7982 Sunnyview Rd. Salem, Ore. 97305

(10) STATIC WATER LEVEL:
52 ft. below land surface. Date March 21, '96
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 71'

From	To	Estimated Flow Rate	SWL
105'	180'		52'
RECEIVED			
MAY - 6 1996			

(12) WELL LOG: WATER RESOURCES DEPT.
Ground Elevation SALEM OREGON

Material	From	To	SWL
- Brown topsoil	0'	3'	
- Brown clay	3'	12'	
- Brown silty clay	12'	24'	
- Brown w/blue clay	24'	25'	
- Brown clay - dense	25'	37'	
- Brown sandy clay	37'	51'	
- Brown silty clay w/sand	51'	61'	
- Brown sandy clay	61'	71'	
- Gravel, brown sandw/ sandy clay	71'	78'	
- Small-medium gravel w/ fine-coarse brown sand	78'	78'	
+ some clay	78'	98'	52'
- Gravel, sand-looser+clean	98'	107'	
- Gravel, sand-brown w/ brown clay	107'	141'	52'
- Brown clay	141'	152'	
- Brown clay w/ gravel+sand	152'	157'	
- Gravel, sand w/ some brown clay	157'	179'	52'
- Gray clay	179'	191'	

Date started FEB. 20, 1996 Completed March 21, 1996

(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.
WWC Number _____
Signed _____ 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.
WWC Number 633
Signed Michael Waldrop Date 4-6-96

STATE OF OREGON
WATER RESOURCES DEPARTMENT

Attention:
Tom Paul

REQUEST FOR WRITTEN APPROVAL TO USE CONSTRUCTION METHODS NOT
INCLUDED IN THE RULES AND REGULATIONS PRESCRIBING GENERAL STANDARDS
FOR THE CONSTRUCTION AND MAINTENANCE OF WELLS IN OREGON

Before approval can be considered the following questions must be answered.

Requests shall be submitted to the Watermaster Division, 3850 Portland Road,
NE, Salem, OR 97310.

RECEIVED

MAY - 6 1996

WATER RESOURCES DEPT
SALEM OREGON

Date: April 28, 1996

Well Constructor: Michael Waldroop
7885 Maclean Rd. SE 97301

(1) Location of Well: SW 1/4 NW 1/4 of Section 26,
Township 8S, Range 4W, Marian County.

Address at well site or nearest known address: 7242 River Rd. S.
Salem, Or 97306

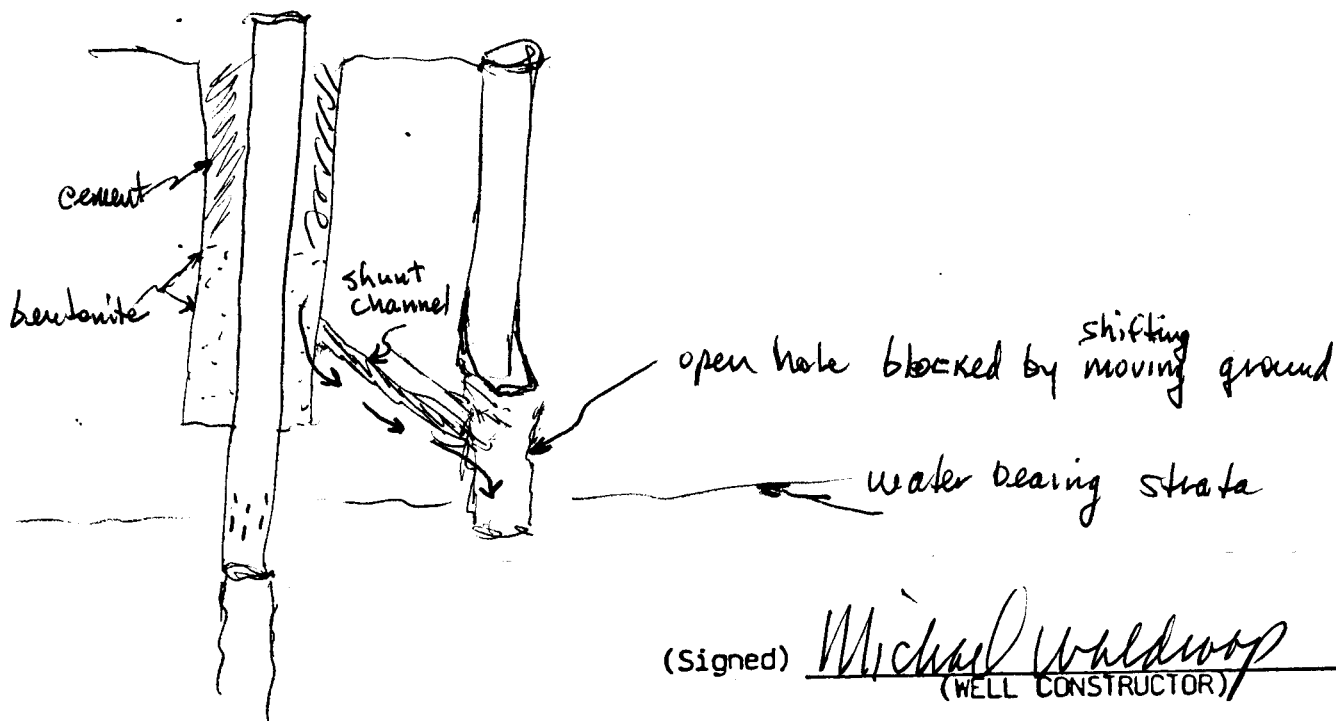
(2) Name and address of Landowner: Blue Heron Farms
7240 S. River Rd.
Salem, Ore. 97306

(3) The distance to the nearest well and septic drainfield: Well: 90'-100'
septic drainfield: 100+'

(4) The unusual conditions existing at the well site: a channel connecting
the seal annulus of a new 6" well to an abandoned well 3.5' away
developed; if cement were used, the grout would migrate & seal off water.

(5) The proposed construction methods that the well constructor or landowner
constructing the well believes will be adequate for his particular well:
to use 3/8" bentonite from bottom of annulus to a level above
this channel or point of connection to block this shunting
hole; then use cement grout to within 1.5' of surface
& cap off with bentonite as a pitless adapter is to
be used.

(6) A diagram showing the pertinent features of the proposed well design and construction (attach additional sheet if necessary):



(Signed) Michael Waldrop
(WELL CONSTRUCTOR)

For Water Resources Department Use Only

Date: _____

Approved by: _____

Denied by: _____

Remarks: _____

NOTE:

- (1) If approval, all other phases of construction must be in compliance with State Well Construction Standards.
- (2) If it should be determined at some future date that the well, due to its construction, is offering an avenue for pollution of the ground water body, it will be necessary for you to return to the site to correct any well deficiencies.