

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

WELL I.D. # L 55503
START CARD # 146750

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

(1) LAND OWNER City of Harnsburg Well Number _____
Name City of Harnsburg
Address P.O. Box 378
City Harnsburg State Ore Zip 97446

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

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
16"	0'	160'	CEMENT	0'	80'	10.5 SACKS
			CEMENT	119'	125'	9 SACKS

How was seal placed: Method A B C D E
 Other _____
Backfill placed from 125 ft. to 160 ft. Material Black sand
Gravel placed from 80 ft. to 119' ft. Size of gravel 6x9 CSSE

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 10"	12'	108'	.250"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	118'	119'	.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"/>

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

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type V-slot Material 304 SS

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
108'	118'	80		10"	PS	<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
240 GPM	59'		3 hrs
210 GPM	61.5'		9 hrs
195 GPM	59.5'		12 hrs

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 Linn Latitude _____ Longitude _____
Township 15S N or S Range 4W E or W. WM.
Section 16 SW 1/4 SW 1/4
Tax Lot 400 Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) By the city's well #5, 790 S. Second St., Harnsburg, Ore

(10) STATIC WATER LEVEL:
41.5 ft. below land surface. Date 11-10-03
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 30'

From	To	Estimated Flow Rate	SWL
11'	46'	± 5 GPM	21'
113'	118'	± 200 GPM	41.5'

RECEIVED
MAY 24 2004

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

Material	From	To	SWL
Roadbase Rock	0'	3'	
Clay, brown + dense	3'	11'	
Gravel, small-med.			
w/ clay - brown	11'	46'	21'
Clay, brown w/ gravel	46'	53'	
Sand, fine-med;			
w/ clay	53'	83'	
Clay, blue	83'	113'	
Sand, black w/ mud + wood layered	113'	117'	41.5'
Sand, black, some coarse	117'	118'	41.5'
Clay, blue, very dense + sticky	118'	160'	

Date started 08/25/03 Completed 11/10/03

(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 Dallas L Davis WWC Number 562 Date 5/19/04

(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 Michael Waldrop WWC Number 033 Date May 19, 04