

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

WELL I.D. # L waiver (temp)

START CARD # 177017

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

(1) **LAND OWNER** Well Number 162
 Name Port of Portland PDX
 Address 7120 NE Airport Way
 City Portland State OR Zip 97218

(2) **TYPE OF WORK** ☐ New Well
☐ Deepening ☐ Alteration (repair/recondition) ☒ Abandonment ☐ Conversion

(3) **DRILL METHOD**
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☒ Auger ☐ Cable Mud
☐ Other _____

(4) **PROPOSED USE**
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☒ Other De-watering

(5) **BORE HOLE CONSTRUCTION** Special Construction: ☒ Yes ☐ No
 Depth of Completed Well 20 ft.
 Explosives used: ☐ Yes ☒ No Type _____ Amount _____

BORE HOLE				SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds	
10"	0	20'	dry bentonite	0	20'	15 bags	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other Filled to top with dry bentonite
 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:	10"	0	20'	HDPE	☐	☒	☐	☐
Coupler:	1"	0	20'	HDPE	☐	☒	☐	☐
Liner:	Factory screened (perfect) to surface				☐	☐	☐	☐

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

(7) **PERFORATIONS/SCREENS**
☐ Perforations Method _____
☐ Screens Type _____ Material _____

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐

(8) **WELL TESTS: Minimum testing time is 1 hour**
☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian
 Yield gal/min N/A Drawdown _____ Drill stem at _____ Time _____

Temperature of water Est. 53° Depth Artesian Flow Found _____
 Was a water analysis done? ☐ Yes By whom _____
 Did any strata contain water not suitable for intended use? ☒ Yes ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☒ Other De-watering
 Depth of strata: Surface Water

(9) **LOCATION OF WELL (legal description)**

County Mult.
 Tax Lot 100 Lot _____
 Township 1 or S Range 1 or W WM
 Section 1 SE 1/4 SE 1/4
 Lat _____ " or _____ (degrees or decimal)
 Long _____ " or _____ (degrees or decimal)
 Street Address of Well (or nearest address) 10000 NE 33rd Ave. Portland OR (Behind Armory)

(10) **STATIC WATER LEVEL**
7' ft. below land surface. Date 10/11/05
 _____ ft. below land surface. Date _____
 Artesian pressure _____ lb. per square inch Date _____

(11) **WATER BEARING ZONES**
 Depth at which water was first found 13'

From	To	Estimated Flow Rate	SWL
13'	15'	1-2 GPM	4'

(12) **WELL LOG** Ground Elevation _____

Material	From	To	SWL
Sand - Fill	0	5'	
Clay - Gray	5'	8'	
Sand - Gray w/B	8'	20'	4'

RECEIVED
 OCT 27 2005
 WATER RESOURCES
 SALEM, OREGON

Date Started 10/11/05 Completed 10/11/05

(unbonded) **Water Well Constructor Certification**

I certify that the work I performed on the construction, deepening, 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 _____ Date _____

Signed _____

(bonded) **Water Well Constructor Certification**

I accept responsibility for the construction, deepening, 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 1581 Date 10/25/05

Signed Gary A. Gray



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266
503-986-0900
FAX 503-986-0904

July 1, 2005

LARRY A. GRAY
255 ALDER ST
LEBANON, OR 97355-3010

FINAL ORDER

Dear Larry:

The Special Standard request you submitted for owner: Port of Portland (PDX), Start Card numbers 176951 thru 177050 is hereby approved for the following: You may construct up to 100 dewatering wells to a total depth of 20 feet bgs. The wells shall be cased with 10" inch nominal diameter PVC (HDPE) casing. The filter pack shall extend from 20 feet bgs to land surface. These wells shall be permanently abandoned by October 28, 2005. Well Identification labels are not required to be placed on these wells. See Oregon Revised Statute (ORS) 537.789 and Oregon Administrative Rule (OAR) 690-210-0130 and 690-220-0060. All other construction requirements apply. Your Special Standard request form is enclosed.

The Well Construction Standards serve to protect ground water resources. By approving and issuing this special construction standard the Oregon Water Resources Department is not representing that a well constructed in accordance with this condition will maintain structural integrity or that it meets engineering standards. The well constructor/or landowner is responsible for ensuring that a well is constructed in a manner that protects ground water resources as required under Oregon Administrative Rules 690-200 through 690-240.

If you have any questions concerning this letter, I may be contacted at (503) 986-0851, or by e-mail at Kristopher.R.Byrd@wrdd.state.or.us.

Sincerely,

Kristopher Byrd
Well Construction Program Coordinator
Enforcement Section

enclosures

cc: Joel Jeffery, NW Region Well Inspector
File

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.