



Oregon

Kate Brown, Governor

Water Resources Department

North Mall Office Building
725 Summer St NE, Ste A
Salem, OR 97301
Phone: 503-986-0900
Fax: 503-986-0904
www.Oregon.gov/OWRD

July 19, 2019

ROBERT STADELI WWC #1523
HOLT SERVICES INC.
PO BOX 1659
MILTON, WASHINGTON 98354

FINAL ORDER

Dear Mr. Stadel:

The Special Standards Request Form you submitted for owner: City of Milwaukie, Start Card number 1043837, is hereby approved for the following: You may decommission this water supply as outlined on your Special Standards Request Form dated July 18, 2019. All other water supply well decommissioning standards shall apply. A copy of your Special Standards 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) 986-0852, or by e-mail at Joel.W.Jeffery@oregon.gov.

Sincerely,

Joel Jeffery, Coordinator
Well Construction Program
Well Construction and Compliance Section

Enclosure

cc: NW Region
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.





Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem Oregon 97301-1266
 (503) 986-0900
 www.wrd.state.or.us

Special Standards Request Form

REQUEST FOR WRITTEN APPROVAL TO USE CONSTRUCTION METHODS NOT INCLUDED IN OREGON ADMINISTRATIVE RULES 690-200 THROUGH 690-240

Before the request can be considered, this form must be completed. Requests shall be submitted to the Well Construction Program Coordinator, Water Resources Department, 725 Summer Street NE, Suite A, Salem OR 97301-1266. Requests may also be considered by the appropriate Regional Manager.

Date of request: JULY 18, 2019 Oral approval date (if applicable): _____

Bonded Well Constructor (name, license #, and mailing address): Robert Stadeli

1523, PO Box 1659 Milton, WA 98354

(1) Location of Well: NE 1/4 SE 1/4 Tax lot 11E25DA12700 Section 25,
 Township 1 S, Range 1E W, CLACKAMAS County
 Address at well site: NE CORNER OF HARVEY ST. AND 40TH AVE.

(2) Start Card Number(s)(for work to be done): 1043837

(3) Name and Address of Land Owner: CITY of MILWAUKIE, OREGON
10722 SE MAIN ST. MILWAUKIE, OREGON 97222

(4) Distance to the nearest septic tank, drainfield, closed sewage line (if water supply well)
N/A

(5) The unusual site conditions which necessitate this request: EXISTING FEATURES INCLUDING BUT NOT LIMITED TO, BUILDING, FENCES, FOLIAGE, OVERHEAD AND UNDERGROUND UTILITIES.

(6) The proposed construction methods that the bonded well constructor believes will be adequate for this well: (attach additional pages if needed)

GRAVITY FEED CLEAN 3/8" PEA GRAVEL FROM 290' BGS. TO TOP OF PERFORATIONS 162' BGS.

ADD 3' 20-40 SILICA SAND FROM 162' BGS. TO 159' BGS.

TRIMMIE CEMENT GROUT FROM 159' BGS. TO 0' (BUILDING FLOOR)

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- (7) Diagram showing the pertinent features of the proposed well design and construction:
(attach additional pages if needed)

PLEASE NOTE:

- (1) 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.
- (2) If it should be determined at some future date that the well, due to its construction, is allowing ground water contamination, waste or loss of artesian pressure, the undersigned shall return to the site and rectify the problem.
- (3) If oral approval was granted, a written request must be submitted to the Department either within three (3) working days of the date of oral approval or prior to the completion of the associated well work. Failure to submit a written request as described above may void prior oral approval.

I have read and understand the above information. I further attest that the information provided is accurate to the best of my knowledge.

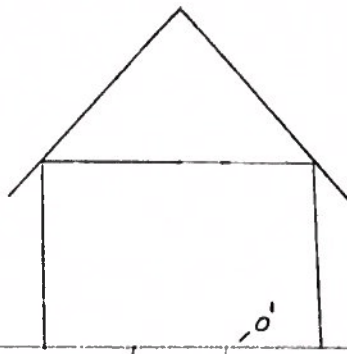
Bonded Constructor Signature: _____



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CEMENT GROUT

20-40 SILICA SAND

3/8 PEA GRAVEL

6" PERFORATED CASING

159'

162'

290'

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MAR 5 1958
STATE ENGINEER
SALEM, OREGON

WELL 1

Registration Statement

REGISTRATION NO. GR-1479
CERTIFICATE NO. GR-1428

OF CLAIMANT OF RIGHT TO APPROPRIATE GROUND WATER
(Under Chapter 708, Oregon Laws 1955.)

TO THE STATE ENGINEER OF OREGON:

I, The City of Milwaukie
of Clackamas County of Oregon
State of Oregon, do hereby make application for a certificate of registration as evidence of a right to appropriate ground water.

1. Source from which water is withdrawn is Pump Well # 1
(Flowing well, pump well, infiltration trench, or tunnel)
2. Location is: Milwaukie, Oregon Tracts 6 & 7 - Zanders Addition Gloverland
(Approximate distance and direction from nearest city or town)
and is more particularly described as follows:

(a) 1630 Feet North & 600 Feet West S. E. Cor. Sec. 25 Gloverland Addition
(Give distance and bearing to corner of section or other legal subdivision)
being within Gloverland Addition of Sec. S. E. 25, Twp. 1 - S, Rge. 1 - E
(Smallest legal subdivision) (N. or S.) (E. or W.)
or (b) within limits of recorded platted property, town or city: Milwaukie, Oregon
S. W. Cor. 100' X 100' Lot #6, Block #5 Gloverland Addition
Tracts 6 & 7, Block 5 of Gloverland Addition
(Name of plat or addition)

Milwaukie County of Clackamas
(If within city or town, give name)

3. Construction Work was begun XX 1935 in in; was completed XX 1935 in in
(Date) (Date)
and the ground water claimed was first used for the purposes set out below XX 1935 in in
(Date) (Date)
since which time the water has been used Continuously
(Continuously or Intermittently)
from 1935 to Date
(Date) (Date)

4. Quantity of water claimed and used is 380 gallons per minute; 606 acre feet per year.

5. Purpose or Purposes for which water is used Domestic, Municipal, Industrial
(Domestic, irrigation, municipal, manufacturing, industrial, etc.)

6. Description of Well: Depth 290 feet. Type Drilled
(Dug or drilled)
diameter 6" inches. Elevation of ground at well site 189.26 feet, mean sea level.
(As near as known)
Depth to water table 174 feet.

7. Capacity of Well: 174 g.p.m. with 21 feet drawdown.
g.p.m. with feet drawdown.
Date of test Jan. 1957 to Jan. 1958

If Flowing Well: Measured discharge g.p.m. on Date
Shut-in pressure at ground surface lbs. per sq. in. on Date
Water is controlled by Cap. valve, etc.

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8. Casing: (Give diameter, commercial specifications and depth below ground surface of each casing size.)

6" inch diameter # 1 Well from ± 185.26 to ± 104.74 feet
 inch diameter from to feet
 inch diameter from to feet
 inch diameter from to feet

Describe and show depth of shoe, plug, adapter, liner or other details: Steel Casing

9. Perforated Casings or Screens:

Well 1
 1
 2
 3
 Perforations 5/16" to 1/4 inch, 5 to the ft. per row from 162 to 177 - 8 rows
(Number per foot and size of perforations, or describe screen)
 " " " " " " " " " " " " from 183 to 198 - 8 rows
 " " " " " " " " " " " " from 202 to 214 - 4 rows
 " " " " " " " " " " " " from 224 to 238 - 4 rows
 " " " " " " " " " " " " from 265 to 279 - 4 rows

10. Log of Well: (Describe each stratum or formation clearly, indicate if water bearing, and give thickness and depth as indicated.)

MATERIAL	Thickness (Feet)	Depth to Bottom (Feet)
Top Soil	6 Ft.	
Dry hard sand	57 Ft.	
Gravel	15 Ft.	
Yellow Clay, Some water	25 Ft.	
Cement gravel	9 Ft.	
Clay	5 Ft.	
Cement gravel	43 Ft.	
Loose gravel, some water	22 Ft.	
Cement gravel	18 Ft.	
Loose gravel	5 Ft.	
Hard cement gravel	12 Ft.	
Clay	3 Ft.	
Gravel, Some water	15 Ft.	
Cement gravel	48 Ft.	
Shale	7 Ft.	290 Ft.

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GR-1428
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