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WATER RESOURCES DEPT
SALEM, OREGON

7S/2W-3Bc

(for official use only)

STATE OF OREGON

WATER WELL REPORT

(as required by ORS 537.765) PLEASE TYPE or PRINT IN INK

(1) OWNER:

Name Oregon Gardens & Greenery

Address 7208 Indigo St. NE

City Salem State Or.

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air ☒ Driven ☐

Rotary Mud ☐ Dug ☐

Cable ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐

Irrigation ☒ Thermal: Withdrawal ☐ Reinjection ☐

Other: Piezometric ☐ Grounding ☐ Test ☐

(5) CASING INSTALLED:

Steel ☒ Plastic ☐

Threaded ☐ Welded ☒

8 " Diam. from +1 ft. to 180 ft. Gauge .250

" Diam. from ft. to ft. Gauge

LINER INSTALLED:

none

Steel ☐ Plastic ☐

Threaded ☐ Welded ☐

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Size of perforations 1/4 in. by 1½" in.

2642 perforations from 100 ft. to 180 ft.

perforations from ft. to ft.

perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name

Type Model No.

Diam. Slot Size Set from ft. to ft.

Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.

" " " "

Air test 300 gal./min. with drill stem at 180 ft. 2 hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☒ No ☐

Well seal—Material used Bentonite

Well sealed from land surface to 22 ft.

Diameter of well bore to bottom of seal 12 in.

Diameter of well bore below seal 8" in.

Amount of sealing material 650 sacks ☐ pounds ☒

How was cement grout placed? poured in dry

8 mesh bent.

Was pump installed? no Type HP Depth ft.

Was a drive shoe used? ☒ Yes ☐ No Plugs Size: location ft.

Did any strata contain unusable water? ☐ Yes ☒ No

Type of Water? depth of strata

Method of sealing strata off

Was well gravel packed? ☐ Yes ☒ No Size of gravel:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL by legal description:

County Marion SW ¼ SE ¼ of Section 3 of

Township 7S (Township is North or South), Range 2W (Range is East or West), WM.

Tax Lot Lot Block Subdivision

MAILING ADDRESS OF WELL (or nearest address) 7208 Indigo St. Salem Or.

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 84 ft.

Static level 33 ft. below land surface. Date 4-13-85

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 182 ft. Depth of completed well 180 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Soil med brown	0	2	
Clay med soft brown	2	11	
Clay sandy brown	11	16	
Clay sticky brown	16	29	
Clay soft gray	29	37	
Clay sticky gray	37	49	
Claystone med-soft grn	49	51	
Clay sticky brown	51	72	
Gravel rubble-decomp.	72	75	
Sand, cemented, brown	75	83	
Conglom med gray	83	94	
Gravel, clean, loose	94	101	
Gravel, semi tight	101	116	
Gravel large gry-brn	116	127	
Conglom, med-lrg grey	127	129	
Gravel, lrg, sand brn	129	143	
Gravel semi-tight gray	143	182	

Date work started 4-11-85 /completed 4-13-85

Date well drilling machine moved off of well 4-13-85 19

(unbonded) Water Well Constructor Certification (if applicable):

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Byron L. Madden Date 4-22, 1985

(bonded) Water Well Constructor Certification:

Bond (number) Issued by: Union Indemnity (Surety Company Name)

On behalf of West Coast Drilling-Chuck Stadeli (type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

(Signed) (Water Well Constructor)

(Dated) 4-21-85

NOTICE TO WATER WELL CONSTRUCTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 within 30 days from the date of well completion.

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STATE OF OREGON
WATER RESOURCES DEPARTMENT

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SALEM, OREGON

REQUEST FOR VARIANCE OR EXCEPTION TO THE RULES AND REGULATIONS FOR CONSTRUCTION OF A WATER WELL*.

Before approval can be considered, all of the following questions must be answered.

Requests shall be submitted to the Watermaster in the county in which the well is to be constructed.

THE ORIGINAL OF THIS FORM MUST BE SIGNED BY THE WATERMASTER AND FORWARDED TO THE SALEM OFFICE.

Date: 4-12-85

Water Well Constructor: Westy Cost Drilling, Chuck Stadeli

(1) Purpose of Well Construction: Irragation for nursery

(2) Location of Well: SW 1/4 SE 1/4 of Section 3, Township 7S, Range 2W, Marion County.
Address at well site or nearest known address: 7208 Indigo St. NE
Salem, Or. 97305

(3) Name and address of Landowner: Oregon Gardens & Greenery
7208 Indigo St. NE
Salem, Or. 97305

(4) The distance to the nearest well and septic drainfield: 500'

(5) The unusual conditions existing at the well site: none

(6) The reasons that compliance to the rules and regulations for minimum standards will not result in a satisfactory well:
Well screen installation at a later date if needed.

(* In accordance with Oregon Administrative Rules Chapter 690, Division 60, Article 60-040)

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(OVER)

(7) The proposed standards that the water well constructor or landowner constructing the well believes will be adequate for his particular well:

Construct 12" bore hole to 20' with Temp. 12" casing drill-drive 8" to est. 180', perf. 8" from est. 140'-180' Pump bent. slurry 2½ lbs. per 1 gal water, from 20' up to surface, extract 12" temp.

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

For Water Resources Department Use Only

Date: 4-15-85

Approved by: [signature]

Denied by:

Remarks:

NOTE:

(1) If approved, 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.