

CLAIM OF BENEFICIAL USE for Groundwater Permits claiming more than 0.1 cfs



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.oregon.gov/OWRD

A fee of \$230 must accompany this form for permits
with priority dates of July 9, 1987, or later.

SECTION 1 GENERAL INFORMATION

1. File Information:

APPLICATION # G-16473	PERMIT # (IF APPLICABLE) G-16035	PERMIT AMENDMENT # (IF APPLICABLE) T-NA
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2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME Bobby Daniel Rickel Survivors Trust U/T/A, Bobby Daniel Rickel Trustee		PHONE NO. 503-572-6089	ADDITIONAL CONTACT NO.
ADDRESS PO Box 598			
CITY Estacada	STATE OR	ZIP 97023	E-MAIL rickelstreefarm@aol.com

If the current property owner is not the permit holder of record, it is recommended that an assignment be filed with the Department. **Each** permit holder of record must sign this form.

3. Permit holder of record (this may, or may not, be the current property owner):

PERMIT HOLDER OF RECORD Rickels Tree Farm LLC/Bobby Daniel Rickel		
ADDRESS PO Box 598		
CITY Estacada	STATE OR	ZIP 97023

ADDITIONAL PERMIT HOLDER OF RECORD NA		
ADDRESS		
CITY	STATE	ZIP

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4. Date of Site Inspection:

January 13, 2022	December 19, 2022
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5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Dan Rickel	January 13, 2022, December 19, 2022	Owner / Operator

6. County

Clackamas

7. If any property described in the place of use of the permit is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

OWNER OF RECORD		
NA		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

SECTION 2 SIGNATURES

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.

Seal and Signature



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CWRE NAME Doann Hamilton		PHONE NO. (503) 632-5016	ADDITIONAL CONTACT NO. (503) 349-6946
ADDRESS 18487 S. Valley Vista Road			
CITY Mulino	STATE OR	ZIP 97042	E-MAIL phgdmh@gmail.com

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Permit Holder of Record Signature or Acknowledgement**Each** permit holder of record must sign this form in the space provided below.

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The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
<i>Dan Rickel</i>	DAN RICKEL	OWNER	3-22-23

SECTION 3**CLAIM DESCRIPTION****1. Point of appropriation name or number:**

POINT OF APPROPRIATION (POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
Well 2	CLAC 63454	L-89291

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Point of appropriation source, if indicated on permit:

POA NAME OR NUMBER	SOURCE BASIN LOCATED WITHIN	TRIBUTARY
Well 2	Eagle Creek Basin	Clackamas River

3. Developed use(s), period of use, and rate for each use:

POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
Well 2	Nursery	NA	Year round	0.23 cfs
Total Quantity of Water Used				

4. Provide a general narrative description of the distribution works. This description must trace the water system from each point of appropriation to the place of use:

Well 2 (CLAC 63454) is located in a smaller shed south of the main pump house. Water is pumped from the well using 10 Hp submersible pump to convey water through 3-inch above-ground PVC pipe into the pump house. Inside the pump house, the 3-inch PVC line connects to a 3-inch galvanized pipe, with a sensor tube inserted for the Blue White F-2000 meter used to record volume of water use. Teeing off the 3-inch galvanized pipe is a 1.5-inch Pex tubing connecting to the 85 gallon pressure tank.

After the tee to the pressure tank comes the filter. From the filter, a 2-inch above-ground PVC pipe continues conveying the water through another totalizing flow meter that is not used to record the volume. The 2-inch PVC line continues up and across the top of the pump shed before extending out the north end of the pump house to supply a 2-inch hose connection for filling tanks. Teeing of the 2-inch PVC pipe, the line continues lower in the shed connecting to a 3-inch PVC pipe which tees off into 3 separate lines out of the pump house. One line heads to the south field, another to the west and east fields.

The west 3-inch PVC line continues underground to the south, then heads west at the southern edge of this section reducing down to a 2-inch buried PVC mainline. The east 3-inch PVC line continues underground to the south, and then continues east along the southern edge of this section. The southern 3-inch PVC line continues underground to the south across the road, and then reduces down to a 2-inch buried PVC line heading east along the northern edge of this section.

From each 2- and 3-inch PVC mainline at the edge of each section, a second 2-inch PVC lateral line parallels the mainline. Several 1.5-inch above-ground PVC lines connect the two parallel lines with a regulator to control one block at a time consisting of six lines of 5/8-inch tubing coming off the 2-inch lateral heading north or south. A 1/4-inch micro tubing line with a 0.5 gph drip emitter can be inserted into the 5/8-inch tubing to supply each individual tree stock planted.

The blocks are of different lengths and can be irrigated in different combinations. The maximum use is represented by irrigation at the same time of twelve blocks in the northern (longer) sections.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

5. Variations:

Was the use developed differently from what was authorized by the permit, **YES**
permit amendment final order, or extension final order? If yes, describe below.

(e.g. "The permit allowed three points of appropriation. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

1. The authorized Wells 1 and Well 3 have not been constructed and are, therefore, not included in this Claim of Beneficial Use.
2. After field verifying the location of crops being irrigated, the place of use was reduced from the originally authorized acreage of 13.0 to 10.7 acres.
3. The location of Well 2 (CLAC 63454) is more correctly placed at:
295 feet north and 560 feet east from the NE corner, DLC 64.

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6. Claim Summary:

POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Well 2	0.22 cfs from November 1 through August 31	0.23 cfs	Not measured	Nursery	13.0	10.7
	0.16 cfs from September 1 through September 30					
	0.19 cfs from October 1 through October 31					

SECTION 4**SYSTEM DESCRIPTION**

Are there multiple POAs?

NO

If "YES" you will need to copy and complete a separate Section 4 for each POA.

POA Name or Number this section describes (only needed if there is more than one):

Well 2

A. Place of Use

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
3S	4E	WM	4	SW NE	NA	NA	Nursery	10.7	
Total Acres Irrigated								10.7	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Groundwater Source Information (Well)

1. Is the appropriation from a well?

YES

If "NO", items 2 through 4 relating to this section may be deleted.

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2. Describe the access port (type and location) or other means to measure the water level in the well:

3/4 inch PVC tube through the vent/access port on the south side of the sanitary seal.

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See Well Log CLAC 63454						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

See Well Log CLAC 63454

C. Groundwater Source Information (Sump)

1. Is the appropriation from a dug well (sump)?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

D. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 6 may be deleted.

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
G&L Goulds	Unknown	Unknown	Submersible	3 inch	3 inch

3. Motor Information:

MANUFACTURER	HORSEPOWER
Franklin Electric	10 Hp

4. Theoretical Pump Capacity:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *If a well, the water level DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
10 Hp	65 psi	139.13 feet (from permit condition pump test)	0 feet	0.23 cfs

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5. Provide pump calculations:

$$Q \text{ Pump} = \frac{(10 \text{ Hp}) \times (7.04 \text{ ft}^4/\text{sec Hp})}{(139.13 \text{ ft lift} + 165.1 \text{ ft pressure head})} = 0.23 \text{ cfs}$$

6. Measured Pump Capacity (using meter if meter was present and system was operating):

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
Not running during site visit			

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

If "NO" items 8 through item 13 may be deleted.

8. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
3inch	~ 20 feet	PVC	Above ground
3 inch	~ 5	Galvanized	Above ground
3 inch	~ 1,060 feet	PVC	Buried
2 inch	~ 40 feet	PVC	Above ground
2 inch	~ 1,300 feet	PVC	Buried
1.5 inch	~ 20 feet	Pex	Above ground

9. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
2 inch	~ 2,000 feet	PVC	Buried and Above ground
1.5 inch	~ 120 feet	PVC	Above ground
5/8 inch tubing	~ 64,620 feet	Polyethylene	Above ground
¼ inch extended drip line to each tree	~ 40,000	Polyethylene	Above ground

10. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
NA					

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Drip Emitter Information:

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
¼ inch	23-30 psi	0.5 gph = 0.0083 gpm	~ 40,000	~11,160	0.21 cfs

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12. Drip Tape Information:

DRIPPER SPACING IN INCHES	GPM PER 100 FEET	TOTAL LENGTH OF TAPE	MAXIMUM LENGTH OF TAPE USED	TOTAL TAPE OUTPUT (CFS)	ADDITIONAL INFORMATION
NA					

13. Pivot Information:

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
NA				

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?

YES

If "NO", item 2 and 3 relating to this section may be deleted.

If "YES" is it a:

Storage Tank

YES

Bulge in System / Reservoir

NO

Complete appropriate table(s), unused table may be deleted.

2. Storage Tank:

MATERIAL (CONCRETE, FIBERGLASS, METAL, ETC.)	CAPACITY (IN GALLONS)	ABOVE GROUND OR BURIED
Fiberglass	85 gallons	Above ground

F. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

G. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

Attach measurement notes.

H. Additional notes or comments related to the system:

None

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SECTION 5

CONDITIONS

All conditions contained in the permit, permit amendment, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Permits and extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or permit extension order:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	March 23, 2006		
BEGIN CONSTRUCTION (A)	NA	NA	NA
COMPLETE CONSTRUCTION (B)	October 1, 2010 extended to October 1, 2023	Summer 2022	Completed construction of the entire system and applied water to the full allowed rate.
COMPLETE APPLICATION OF WATER (C)	October 1, 2010 extended to October 1 20-23	Summer 2022	All the permit conditions were met and water was put to full use. Full beneficial use of water has been made.

* MUST BE WITHIN PERIOD BETWEEN PERMIT, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

2. Is there an extension final order(s)?

YES

If "NO", items a and b relating to this section may be deleted.

a. Did the Extension Final Order require the submittal of Progress Reports?

NO

If "NO", item b relating to this section may be deleted.

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement?

NO

If "NO", items b through d relating to this section may be deleted.

4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements?

NO

If "NO", items b through e relating to this section may be deleted.

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5. Pump Test:

a. Did the permit require the submittal of a pump test? **YES**

Ground water permits with priority dates on or after **December 20, 1988**, require the submittal of a pump test prior to issuance of a certificate. In some cases, the permit holder may qualify for a multiple well exemption or an unreasonable burden exemption.

For additional information regarding pump tests see:

<https://www.oregon.gov/OWRD/programs/GWWL/GW/Pages/PumpTestProgram.aspx>

If "NO", items b through e relating to this section may be deleted.

b. Has the pump test been previously submitted to the Department? **YES**

c. Is the pump test attached to this claim? **NO**

d. Has the pump test been approved by the Department? **Unknown**

e. Has a pump test exemption been approved by the Department? **NO**

**** Claims will not be reviewed until a pump test or exemption has been approved by the Department**

6. Measurement Conditions:

a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device? **YES**

If "NO", items b through f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion or appropriation.

b. Has a meter been installed? **YES**

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Well 2	Blue-White F-2000	Unknown	Working	2,516,712 gallons (January 13, 2022) 2,871,481 gallons (December 19, 2022)	May 2015

If a meter has been installed, items d through f relating to this section may be deleted.

7. Recording and reporting conditions:

a. Is the water user required to report the water use to the Department? **YES**

If "NO", item b relating to this section may be deleted.

b. Have the reports been submitted? **YES**

If the reports have not been submitted, attach a copy of the reports if available.

8. Other conditions required by permit, permit amendment final order, or extension final order:

a. Were there special well construction standards? **NO**

b. Was submittal of a ground water monitoring plan required? **NO**

c. Was submittal of a water management and conservation plan required? **NO**

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- d. Was a Well Identification Number (Well ID tag) assigned and attached to the well? **YES**

Well ID #	DATE ATTACHED TO WELL
L-89291	4/12/2007

- e. Other conditions? **YES**

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

e1) Condition:

The well(s) shall be cased and sealed to a depth of 150 feet below land surface

Compliance:

Well 2 (CLAC 63454) was cased to 338 feet and sealed to 330 feet; therefore, the well construction meets this condition.

e1) Condition:

The well(s) shall produce groundwater from no shallower than 150 feet below land surface.

Compliance:

Well 2 (CLAC 63454) has a liner which is screened from 281 to 361 feet, and the well is sealed to 330 feet, creating an effective open interval of 330 feet to 361 feet from where water is produced; therefore, the well construction meets this condition.

SECTION 6

ATTACHMENTS

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
Claim of Beneficial Use Map	Claim of Beneficial Use Map
State Water Well Report – CLAC 63454	Well log and driller's notes for CLAC 63454 – Well 2
BLM Cadastral Map	BLM Cadastral Map T. 3S. R. 4E. showing DLC and Government Lot locations

SECTION 7

CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

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Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

The COBU map was prepared using tax assessor's map 3 4E 15A, overlain by a 2014 aerial photo titled USDA-FSA-APFO NAIP County Mosaic and obtained on line from the Natural Resources Conservation Service, Image Metadata:
<http://datagateway.nrcs.usda.gov/Catalog/ProductDescription/NAIPM.html>

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.

(Reminder: Incomplete maps and/or claims may be returned.)

- ☒ Map on polyester film
- ☒ Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- ☒ Township, Range, Section, Donation Land Claims, and Government Lots
- ☒ If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- ☐ Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- ☒ Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- ☒ Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- ☒ Point(s) of diversion or appropriation (illustrated and coordinates)
- ☒ Tax lot boundaries and numbers
- ☐ Source illustrated if surface water
- ☒ Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- ☒ Application and permit number or transfer number
- ☒ North arrow
- ☒ Legend
- ☒ CWRE stamp and signature

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CWRE

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

CLAC 63454

05-03-2007

Page 1 of 1

WELL LABEL # L 89291

START CARD # 1000858

(1) LAND OWNER

Owner Well I.D. _____

First Name DAN

Last Name RICKEL

Company DAN RICKEL TREE FARM

Address PO BOX 598

City ESTACADA

State OR

Zip 97023

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

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other

(4) PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION Special Standard ☐ (Attach copy)

Depth of Completed Well 360.00 ft.

BORE HOLE			SEAL			sacks/	
Dia	From	To	Material	From	To	Amt	lbs
12	0	140	Cement	0	330	9,400	P
10	140	330					
8	330	361					

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☒ E

☐ Other

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
☒	☒	8	☒	2	338	250	☒	☒	☒	☒
☐	☐	6	☐	101	281	200	☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐
☐	☐		☐				☐	☐	☐	☐

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____

Temp casing ☒ Yes Dia 10 From 0 To 140

(7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type FACTORY Material PVC

Perf/	Casing/	Screen	Dia	From	To	Scrns/slot	Slot	# of	Tele/
Screen	Liner					width	length	slots	pipe size
			6	281	361	10			

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

☐ Pump	☐ Bailer	☒ Air	☐ Flowing Artesian
Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
180		360	2
100		223	.5

Temperature 56 °F Lab analysis ☐ Yes By _____

Water quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Clackamas Twp 3.00 S N/S Range 4.00 E E/W WM

Sec 15 SW 1/4 of the NE 1/4 Tax Lot 100

Tax Map Number _____ Lot _____

Lat _____ " or _____ DMS or DD

Long _____ " or _____ DMS or DD

☐ Street address of well ☒ Nearest address

29020 SE CURRIN RD ESTACADA NEAREST ADDRESS

(10) STATIC WATER LEVEL

Date _____ SWL(psi) + SWL(ft)

Existing Well / Predeepening _____

Completed Well _____

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 95

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
04-07-2007	95	124	30		19
04-12-2007	330	361	180		101

(11) WELL LOG

Ground Elevation _____

Material	From	To
TOP SOIL	0	1
LT BROWN CLAY	1	67
LT BROWN CLAY W/ BOLDERS	67	95
SILTY LT BROWN CLAY	95	124
GRAY CLAY	124	138
DECOMPOSED ROCK	138	142
BROWN CLAY	142	160
BLUE CLAY	160	193
GRAY CLAY	193	214
BLUE CLAY	214	228
GRAY CLAY	228	253
BROWN CLAY	253	261
GRAY CLAY	261	272
BROWN CLAY	272	298
GRAY ROCK - HARD	298	315
ROTTEN ROCK	315	361

Date Started 04-05-2007

Completed 04-12-2007

(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.

License Number _____ Date _____

Electronically Filed

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.

License Number 1771 Date 05-03-2007

Electronically Filed

Signed GEORGE YOUNGBERG (E-filed)

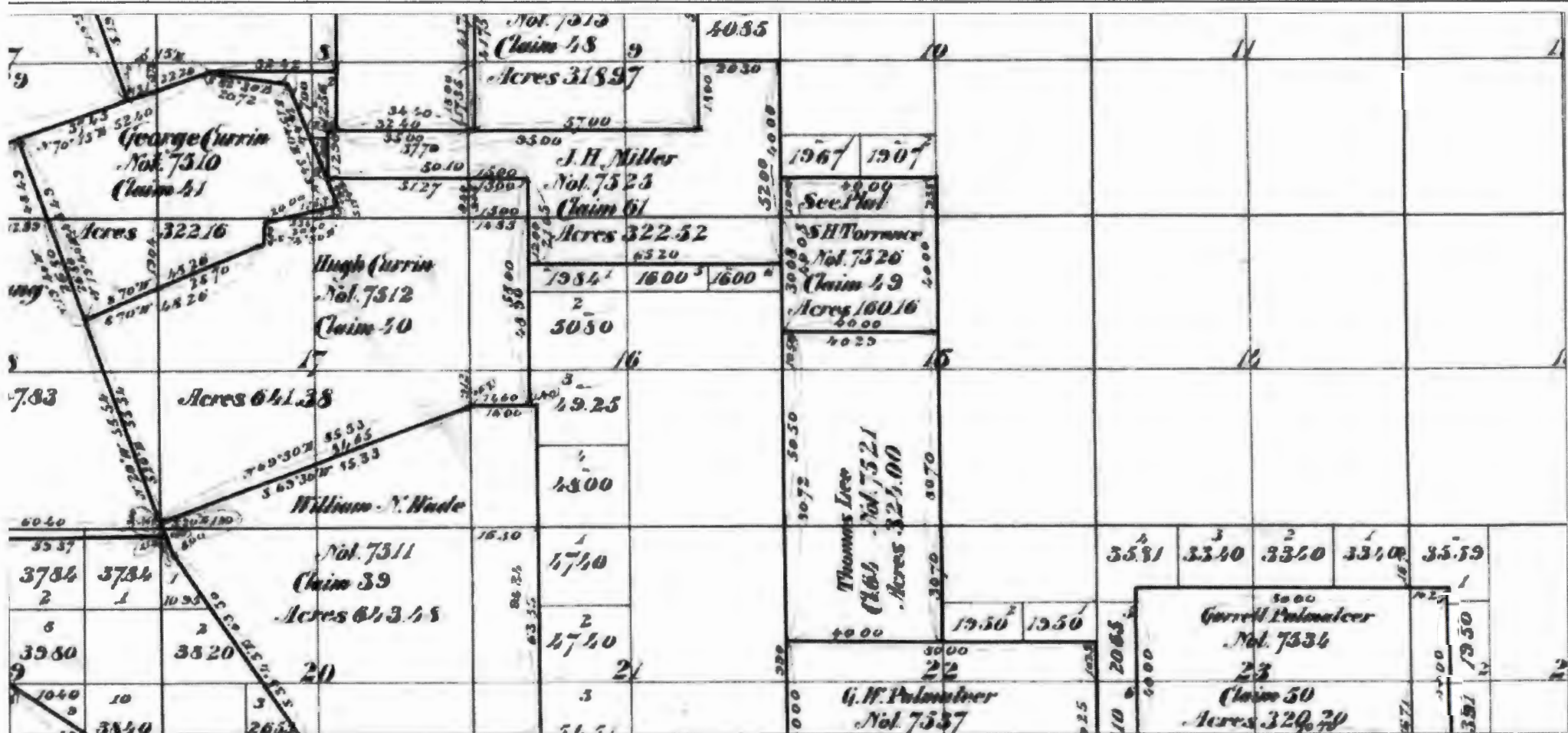
Contact Info (optional)

ORIGINAL - WATER RESOURCES DEPARTMENT

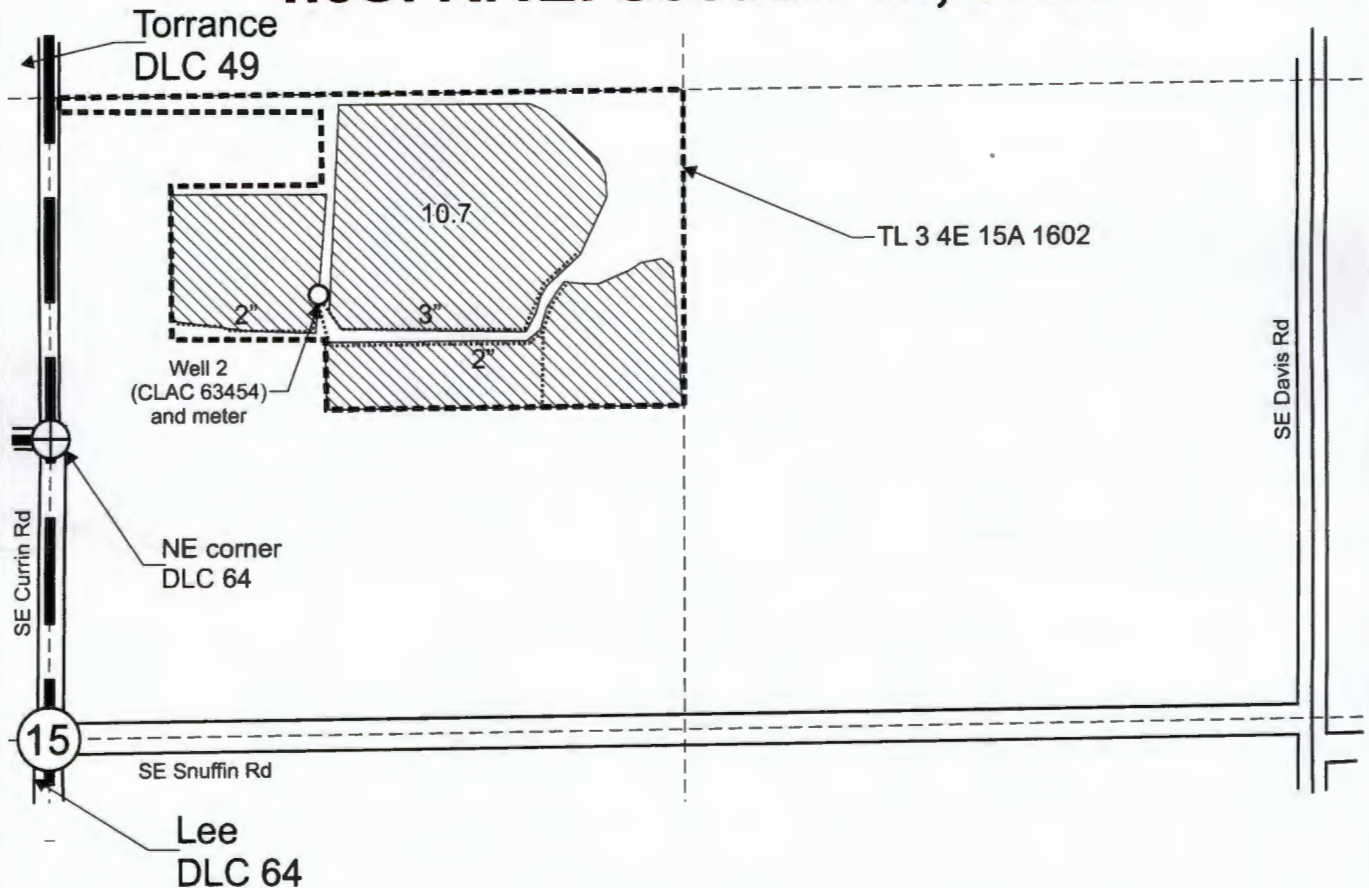
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

Form Version: 0.88

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T.3S. R.4E. Section 15, W.M.



Well 2 (CLAC 63454) is located 295 feet north and 560 feet east from the NE corner, DLC 64.

 Area (10.7 Acres) of nursery operations under Application G-16473, Permit G-16035.

----- Tax lot boundary

———— Donation Land Claim boundary

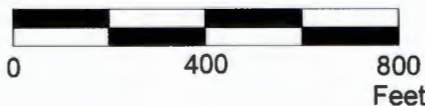
..... Water main line

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OWRD

Scale: 1" = 400'



This map was prepared for the purpose of identifying the location of a water right only and is not intended to provide legal dimensions or location of property ownership lines.

Claim of Beneficial Use Map
Application G-16473, Permit G-16035

Pacific Hydro-Geology Inc.

01/2023

Rickels Tree Farm LLC
T.3S. R.4E. Section 15, W.M.