

FILE#: G 15348
 LSI LOGIC CORPORATION;
 WELLS, GARY BRAD HERBERT *Assigned*
 23400 NE GLISAN ST 1621 Barber Lane, M/S AD-129
 GRESHAM, OR 97030-8411 Milpitas, CA 95035

Application No. G-15348
 Permit No. G-15170
 Certificate No. 87783

Stream Index, Page No. _____

Date filed _____

Priority _____

Action suspended until 8/16
"mktf/b"

Return to applicant _____

Date of approval _____

CONSTRUCTION

Date for beginning 8/22/03

Date for completion _____

Extended to _____

Date for application of water 10/1/06

Extended to 10-1-16

PROSECUTION OF WORK

Form "A" filed _____

Form "B" filed _____

Form "C" filed _____

FINAL PROOF

Blank mailed _____

Proof received _____

Date certificate issued OCT 02 2012

FEES PAID

Date	Amount	Receipt No.
<u>3-15-01</u>	<u>725.00</u>	<u>43674</u>
<u>10-25-06</u>	<u>100.00</u>	<u>84979</u>
<u>10-30-06</u>	<u>150.00</u>	<u>85054</u>
<u>2-17-12</u>	<u>75.00</u>	<u>105064</u>
<u>4-23-12</u>	<u>275.00</u> Cert. Fee	<u>105515</u>

FEES REFUNDED

Date	Amount	Check No.

ASSIGNMENTS

Date	To Whom	Address	Volume	Page
<u>2/14/2012</u>	PORT OF PORTLAND PO BOX 3529 PORTLAND OR 97208	ATTN: DOROTHY SPERRY, ENVIRONMENTAL AFFAIRS		

REMARKS

PUMP TEST
10-14-2012
 APPROVED

STATE OF OREGON
COUNTY OF MULTNOMAH
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

PORT OF PORTLAND
PO BOX 3529
PORTLAND OR 97208

confirms the right to use the waters of WELL 3 in the Arata Creek Basin for NURSERY USE on 151.3 ACRES.

This right was perfected under Permit G-15170. The date of priority is MARCH 15, 2001. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 0.78 CUBIC FOOT PER SECOND or its equivalent in case of rotation, measured at the well.

The period of use is year round.

The well is located as follows:

Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
1 N	3 E	WM	34	SW SE	55	Well 3 - 585 FEET NORTH & 50 FEET EAST FROM S1/4 CORNER, SECTION 34

The amount of water used for NURSERY OPERATIONS is limited to a diversion of 0.15 cubic feet per second per acre. For the irrigation of containerized nursery plants, the amount of water diverted is limited to ONE-FORTIETH of one cubic foot per second, or its equivalent, and 5.0 acre feet per acre per year. For the irrigation of in ground nursery plants the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second, or its equivalent, and 2.5 acre feet per acre per year. The use of water for NURSERY OPERATIONS may be made at anytime, during the period of allowed use specified above, that the use is beneficial. For the irrigation of any other crop, the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second, or its equivalent, and 2.5 acre feet per acre per year.

A description of the place of is as follows:

Twp	Rng	Mer	Sec	Q-Q	DLC	Acres
1 N	3 E	WM	34	SW NE	57	5.8
1 N	3 E	WM	34	SE NE	57	6.0
1 N	3 E	WM	34	NE SW	55	1.8
1 N	3 E	WM	34	NW SW	55	10.1
1 N	3 E	WM	34	SW SW	55	15.1
1 N	3 E	WM	34	SE SW	55	22.6

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and 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. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

Twp	Rng	Mer	Sec	Q-Q	DLC	Acres
1 N	3 E	WM	34	NE SE	57	35.1
1 N	3 E	WM	34	NW SE	57	16.3
1 N	3 E	WM	34	SW SE	57	5.9
1 N	3 E	WM	34	SW SE	54	2.0
1 N	3 E	WM	34	SW SE	55	1.0
1 N	3 E	WM	34	SE SE	57	24.1
1 N	3 E	WM	35	NW SW	57	3.0
1 N	3 E	WM	35	SW SW	57	2.5

Measurement, recording and reporting conditions:

- A. The water user shall maintain the meter or other suitable measuring device in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water-use information, including the place and nature of use of water under the right.
- B. The water user shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

To monitor the effect of water use from the well(s) authorized under this right, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The reference level against which any future measurements will be compared is 284.0 feet below land surface.

The period of non-use or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the water user's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this right. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

Use may be restricted if the Director determines the use contributes to pollution of the aquifer.

Groundwater for use under this right shall be produced only from the Troutdale sandstone groundwater reservoir between 300 and 500 feet below land surface.

The use of water under terms of this certificate is subject to regulation concurrent with or prior to regulation of a senior water right competing for water from the same source when regulation is the result of water level declines that exceed limits specified in the senior right.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this right, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interference.

The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge to determine the water level elevation in the well at all times.

The Director may require water level or pump test results every ten years.

Failure to comply with any of the provisions of this right may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the right.

This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Issued OCT 02 2012



Dwight W. French
Water Right Services Administrator, for
Phillip C. Ward, Director
Water Resources Department



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

Date Mailed: October 2, 2012

NOTICE OF CERTIFICATE ISSUANCE

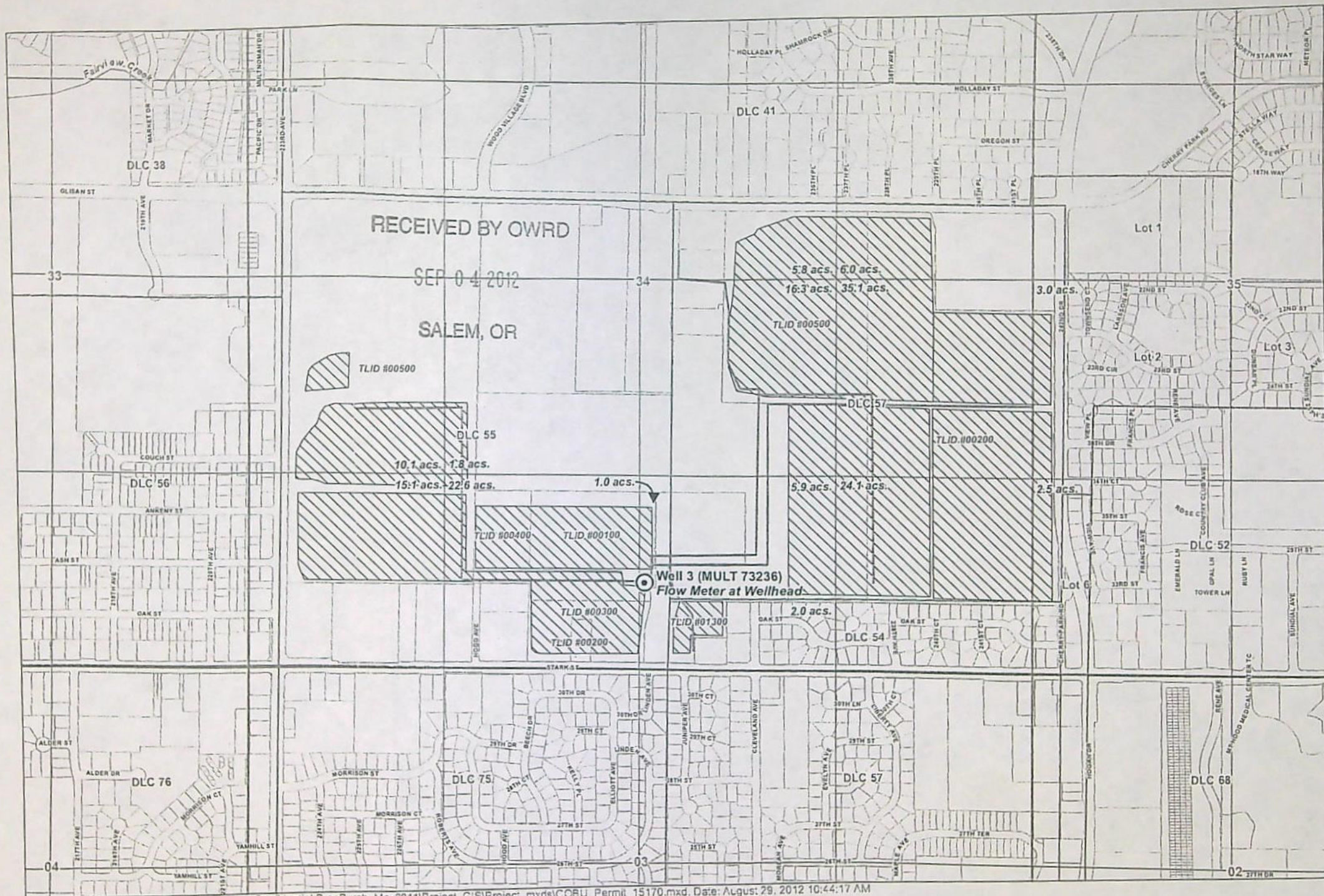
The attached certificate confirms the water right established under the terms of a permit issued by this Department. The water right is now appurtenant to the specific place where the use was established as described by the certificate. The water right is limited to a specific amount of water, but not more than can be beneficially used for the purposes stated within the certificate.

The certificate is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and 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. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

Oregon law does not allow the Director to reissue a certificate because of a change in the ownership of the appurtenant place of use. The water must be controlled and not wasted. To change the location of the point of diversion, the character of use, or the location of use requires the advance approval of the Water Resources Director.

If any portion of this water right is not used for five or more consecutive years, that portion of the right may be subject to forfeiture according to ORS 540.610. Land enrolled in a Federal Reserve Program is not subject to forfeiture during the period of enrollment. Other exceptions to forfeiture are explained in ORS 540.610.

If you have any questions please contact Craig Kohanek at 503-986-0823.



Claim of Beneficial Use Map
Permit G-15170
(Application G-15348)
 Water Right in the Name of
 Port of Portland
 Township 1 North, Range 3 East,
 Section 34 (W.M.)

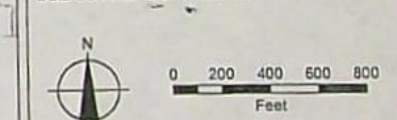
- LEGEND**
- ⊙ Point of Appropriation (POA)
 - ▨ Place of Use (POU)
 - Water Mains
 - Government Lot
 - Donation Land Claim (DLC)
 - Tax Lots
 - ~ Water Courses

Certified Water Rights Examiner
#78185WRE
Theodore R. Ressler
 Theodore R. Ressler
 June 29, 2007
STATE OF OREGON

EXPIRES: 12-31-2012
POA Legal Description:
 Well 3- Located 585 feet North and
 50 feet East from the South quarter
 corner of Section 34, Township 1
 North, Range 3 East (W.M.).

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

Map Notes
 Date: March 30, 2012
 Data Sources: ESRI, METRO



MAP NOTES:
 Date: August 29, 2012
 Data Sources: ESRI, METRO



COBU 699

Mailing List for Certificate

Scheduled Mailing Date:

Application: G-15348

Permit: G-15170

Certificate: 87783

Permit/Certificate Holder:

PORT OF PORTLAND

PO BOX 3529

PORTLAND OR 97208 ✓

Copies Mailed

by Connie Vance
(STAFF)

on: OCT 02 2012
(DATE)

Copies of Final Certificate to be sent to:

1. Watermaster District 20, Jon J. Unger (include copy of map) ✓
2. Data Center ✓
3. Water Availability ✓
4. Vault ✓
5. File ✓

Other persons to receive copies: (include map):

1. Ted Ressler, CWRE ✓
2. Dorothy Sperry, Port of Portland ✓

Completion Checklist for Claims of Beneficial Use

Application # G-15348
 Date Received 4-23-2012
 CWRE Name Ted Kessler
 File Marked _____
 Oversized Map # _____
 Reviewer RCIK

Transfer # _____

Claim Logged ✓ 4/23/2012

"C" rate 10-1-2006 Extended to:
 10-1-2016

Map Review:

- ☒ Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b))
- ☒ Application & permit #; or transfer # (OAR 690-014-0100(1))
- ☒ Disclaimer (OAR 690-014-0170(5))
- ☒ North arrow (OAR 690-310-0050(2)(c))
- ☒ CWRE stamp and signature (OAR 690-014 & 310-0050)
- ☒ Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map) (014 & 310) 1" = 800' *was OK ✓*
- ☒ Township, range, section, and tax lot numbers (OAR 690-310-0050(4))
- ☒ Source illustrated if surface water (OAR 690-014-0170(3))
- ☒ Point(s) of diversion or appropriation (illustrated) (OAR 690-014(4) & 690-310-0050)
- ☒ Point(s) of diversion or appropriation (coordinates) (OAR 690-014(4) & 690-310-0050)
- ☒ Conveyance structures illustrated (pump, pipelines, ditches, etc.) (OAR 690-310-0050)
- ☒ Description of the location, in relation to the point of diversion or appropriation, of any fish screens, by-pass devices, and measuring devices required (OAR 690-014-0170(4))
- ☒ Place of use (1/4 1/4, or projected 1/4 1/4 lines within DLCs, or Gov Lots; if irrigation, # of acres in each subdivision; if for domestic or human consumption, location of dwelling or spigot) (OAR 690-310-0050, 690-014, 690-380-6010)

Report Review:

- ☒ On form or format provided by the Department (OAR 690-014-0100(1))
- ☒ Application & permit #; or transfer # (OAR 690-014)
- ☒ Ownership information (OAR 690-014)
- ☒ Date of survey (OAR 690-014)
- ☒ Person interviewed (OAR 690-014)
- ☒ County (OAR 690-014)
- ☒ Description of conveyances system (from POD to POU) (OAR 690-014-0100)
- ☒ Source(s) of water (OAR 690-014-0100)
- ☒ Place of use location (OAR 690-014-0100)
- ☒ Type of use (OAR 690-014-0100)
- ☒ Extent of use (OAR 690-014-0100)
- ☒ Rate and Duty (OAR 690-014-0100) - 1.87 cfs due to 14.14/80 0.78 cfs - Rate per COBU -
- ☒ Diversion rate for each use (OAR 690-014-0100)
- ☒ Diversion works description (pump make, serial model, capacity, and description) (OAR 690-014-0100)
- ☒ System capacity (OAR 690-014-0100)
 - ☒ Calculated capacity of system (required)
 - ☒ Measured amount of use (optional)
- ☒ Permit/Transfer Final Order Conditions (OAR 690-014-0100)
 - ☒ Time limits
 - ☒ Initial water level measurements
 - ☒ Annual static water level measurements
 - ☒ Measurement, recording, and reporting
 - ☒ Meter/measuring device
 - ☒ Water use reporting
 - ☒ Fish screening and/or by-pass
 - ☒ Pump test (ground water)
 - ☒ Other conditions
- ☒ CWRE stamp and signature (OAR 690-014-0100)
- ☒ Signature(s) of permittee or transfer holder (OAR 690-014-0100)

* GW shall be produced from 300 to 500' BWS
 well log shows GW produced from 400 to 600' BWS.

DEF = deficient

N/A = Not Applicable

S:\groups\wr\certs\Resource Center\Forms_Checklists_Mailing Instructions\COBU Checklist 1-11-2012.rtf

Certificate Issuance Processing Checklist

☒ Map and COBU reviewed
☐ Conflict check Any Conflicts? _____
☐ Check for ownership

Staff Recommendations:

☒ Proof to the Satisfaction has been established to the full extent as described in the permit or transfer order.

☐ Proof to the Satisfaction has been not been established to the full extent as described in the permit or transfer order and the right should be limited as follows: _____

☐ Proof to the Satisfaction has not been established for the following reasons: _____

Proposed Actions:
Send letter requesting the following items/information: _____
Send letter recommending extension to cure deficiencies: _____

Can certificate be processed further?

☒ Yes

If "Yes":

☒ Proposed
☐ Final

Certificate # _____

Mailing list:

Proposed:

Final:

**CLAIM OF
BENEFICIAL USE**
**for Permits claiming more
than 0.1 cfs and All Transfers**



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

No fee is required for submitting this form for a transfer.

A fee of \$150 must accompany this form to be accepted for permits
with a priority date of July 9, 1987, or later. (ORS 536.050(1))

The required \$150 processing fee is enclosed.

SECTION 1
GENERAL INFORMATION

1. File Information

APPLICATION # (G, R, S or T) G-15348	PERMIT # (IF APPLICABLE) G-15170	PERMIT AMENDMENT # (IF APPLICABLE)
--	--	------------------------------------

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Port of Portland ATTN: Dorothy Sperry		PHONE NO. 503-415-6642	ADDITIONAL CONTACT NO.
ADDRESS PO Box 3529			
CITY Portland	STATE OR	ZIP 97208	E-MAIL Dorothy.Sperry@portofportland.com

If the current property owner is not the permit or transfer holder of record, it is recommended that an assignment be filed with the Department. **The COBU must be signed by each permit or transfer holder of record.**

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

PERMIT OR TRANSFER HOLDER OF RECORD Port of Portland		
ADDRESS PO Box 3529		
CITY Portland	STATE OR	ZIP 97208

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**WATER RESOURCES DEPT
SALEM, OREGON**

ADDITIONAL PERMIT OR TRANSFER HOLDER OF RECORD N/A		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection: **3/9/2012**

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Gordon Sester	9/21/2011 3/9/2012	Tenant farmer using the water under this permit

6. County: **Multnomah**

7. If any property described in the place of use of the permit or transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(4)):

****Mark "NA" if there are no owners of property not included in this claim**

OWNER OF RECORD Semiconductor Components Industries LLC		
ADDRESS 5005 E McDowell Road		
CITY Phoenix	STATE AZ	ZIP 85008

ADDITIONAL OWNER OF RECORD N/A		
ADDRESS		
CITY	STATE	ZIP

SECTION 2 SYSTEM DESCRIPTION

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WATER RESOURCES DEPT
SALEM, OREGON

A. Points of Diversion/Appropriation

1. Point of diversion/appropriation name or number:

POINT OF DIVERSION/APPROPRIATION (POD/POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
Well 3	MULT 73236	L68349

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 diversion/appropriation source and, if from surface water, the tributary:

POD/POA NAME OR NUMBER	SOURCE	TRIBUTARY
Well 3	Groundwater	Arata Creek Basin

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

POD/POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	RATE OR VOLUME FOR USE (CFS, GPM, OR AF)
Well 3	Nursery Use	Shade trees, conifers, shrubs, wheat, grains, legumes, rye	Year round for nursery, irrigation season for other crops	350 gpm (0.78 cfs)
Total Quantity of Water Used				0.78 cfs

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

Groundwater is appropriated from Well 3 using a submersible pump. The appropriated water is conveyed by pipe from the well to a system bulge located adjacent to the well. A centrifugal pump is used to draw water from the bulge and supply the irrigation system.

SECTION 2

SYSTEM DESCRIPTION (B through H)

Are there multiple PODs or POAs?

NO

If "YES" you will need to copy and complete Sections 2B through 2H for each POD/POA.

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

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B. Place of Use

SEP 04 2012

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

SALEM, OR

TWP	RNG	MER	SEC	QQ	GLot	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
1 N	3 E	WM	34	SW NE		57	NU	5.8	n/a
1 N	3 E	WM	34	SE NE		57	NU	6.0	n/a
1 N	3 E	WM	34	NE SW		55	NU	1.8	n/a
1 N	3 E	WM	34	NW SW		55	NU	10.1	n/a
1 N	3 E	WM	34	SW SW		55	NU	15.1	n/a
1 N	3 E	WM	34	SE SW		55	NU	22.6	n/a
1 N	3 E	WM	34	NE SE		57	NU	35.1	n/a
1 N	3 E	WM	34	NW SE		57	NU	16.3	n/a
1 N	3 E	WM	34	SW SE		57	NU	5.9	n/a
1 N	3 E	WM	34	SW SE		54	NU	2.0	n/a
1 N	3 E	WM	34	SW SE		55	NU	1.0	n/a
1 N	3 E	WM	34	SE SE		57	NU	24.1	n/a
1 N	3 E	WM	35	NW SW		57	NU	3.0	n/a
1 N	3 E	WM	35	SW SW		57	NU	2.5	n/a
Total Acres Irrigated								151.3	n/a

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.

Supersede 9/12/12

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

POD/POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	RATE OR VOLUME FOR USE (CFS, GPM, OR AF)
Well 3	Nursery Use	Shade trees, conifers, shrubs, wheat, grains, legumes, rye	Year round for nursery, irrigation season for other crops	350 gpm (0.78 cfs)
Total Quantity of Water Used				0.78 cfs

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

Groundwater is appropriated from Well 3 using a submersible pump. The appropriated water is conveyed by pipe from the well to a system bulge located adjacent to the well. A centrifugal pump is used to draw water from the bulge and supply the irrigation system.

SECTION 2

SYSTEM DESCRIPTION (B through H)

Are there multiple PODs or POAs?

NO

If "YES" you will need to copy and complete Sections 2B through 2H for each POD/POA.

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

RECEIVED

APR 23 2012

B. Place of Use

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

WATER RESOURCES DEPT
SALEM, OREGON

TWP	RNG	MER	SEC	QQ	GLot	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
1 N	3 E	WM	34	SW NE			NU	5.8	n/a
1 N	3 E	WM	34	SE NE			NU	6.0	n/a
1 N	3 E	WM	34	NE SW			NU	1.8	n/a
1 N	3 E	WM	34	NW SW			NU	10.1	n/a
1 N	3 E	WM	34	SW SW			NU	15.1	n/a
1 N	3 E	WM	34	SE SW			NU	22.6	n/a
1 N	3 E	WM	34	NE SE			NU	35.1	n/a
1 N	3 E	WM	34	NW SE			NU	16.3	n/a
1 N	3 E	WM	34	SW SE			NU	6.9	n/a
1 N	3 E	WM	34	SE SE			NU	24.1	n/a
1 N	3 E	WM	35	NW SW			NU	3.0	n/a
1 N	3 E	WM	35	SW SW			NU	2.5	n/a
Total Acres Irrigated								149.4	n/a

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.

C. 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 diversion/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
WELL PUMP					
Unknown*	Unknown*	Unknown*	Submersible	Unknown*	4-inch
BULGE PUMP					
Berkeley	B3ZPBHS	111963	Centrifugal	6-inch	4-inch

*Note: The well is equipped with a submersible pump; therefore, the pump and motor were not available for inspection. No paper records of the well pump and motor were available.

3. Motor Information

MANUFACTURER	HORSEPOWER
WELL PUMP	
Unknown*	75
BULGE PUMP	
Baldor	50

*Note: The well is equipped with a submersible pump; therefore, the pump and motor were not available for inspection. No paper records of the well pump and motor were available.

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)
WELL PUMP				
75	150	324	N/A*	0.73
BULGE PUMP				
50	68	5	N/A*	1.86

*Note: The lift from the pump to place of use is a component of the pressure measured at the wellhead.

5. Provide pump calculations:

$$Q_{\text{pump}} = \frac{(\text{Hp})(\text{conversion factor})}{(\text{lift} + \text{pressure}) \text{ total head in feet}} = \text{cfs}$$

Conversion factor: Turbine & Submersible Pumps, 80% eff. $\frac{(550 \text{ ft lb/sec/Hp})(.80)}{(62.4 \text{ lb/cu ft})} = 7.04 \text{ ft}^4/\text{sec/Hp}$

Conversion factor: Centrifugal Pumps, 75% eff. $\frac{(550 \text{ ft lb/sec/Hp})(.75)}{(62.4 \text{ lb/cu ft})} = 6.61 \text{ ft}^4/\text{sec/Hp}$

WELL PUMP

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$$Q_{\text{pump}} = \frac{(75)(7.04)}{[324 + (150 \times 2.54)]} = 0.75 \text{ cfs}$$

BULGE PUMP

$$Q_{\text{pump}} = \frac{(50)(6.61)}{[5 + (68 \times 2.54)]} = 1.86 \text{ cfs}$$

*Assumed minor frictional losses (pump column) accounted for by the 2.54 ft/psi conversion factor (versus 2.31 ft/psi). Fictional losses in the transmission pipeline are a component of the pressure measured at the wellhead.

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)
Pumping records provided in Attachment 3			0.78

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 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
3-inch	2,000 feet	PVC	Buried
6-inch	8,350 feet	PVC	Buried
6-inch	2,480 feet	Steel	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
3-inch	9600 feet	Aluminum	Above ground

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
Nelson F-33	Regulated for specific rate of output	6	240	80	1.07 cfs

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

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
N/A	N/A	N/A	N/A	N/A

12. Additional notes or comments related to the system:

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D. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)?

YES

If "NO", items 2 through 8 relating to this section may be deleted.

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

The well is equipped with a 3/4-inch access tube, allowing manual water level measurement

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
--------------------	-----------------	----------------	---	---------------------------------------	------------------------------------	--------------------

Well log provided in Attachment 4

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.

N/A

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

NO

If "NO", items 6 through 8 relating to this section may be deleted.

E. Storage

1. Does the distribution system include in-system storage (i.e. 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

NO

Bulge in System / Reservoir

YES

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

3. Bulge in System / Reservoir:

RESERVOIR NAME OR NUMBER (CORRESPOND TO MAP)	APPROXIMATE DAM HEIGHT	APPROXIMATE CAPACITY (IN ACRE FEET)
Bulge	0 ft (Excavated)	0.586

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.

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H. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

NO

Reminder: Complete this section if the reservoir right has been modified through the transfer process. If the claim is for a permitted reservoir use the Claim of Beneficial Use form for reservoirs.

If "NO", items 2 through 9 relating to this section may be deleted.

SECTION 3 CONDITIONS

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

1. Time Limits:

Permits, transfer final orders, and any 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, extension or transfer final order:

	DATE FROM PERMIT OR TRANSFER	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	2/22/2002		
BEGIN CONSTRUCTION (A)	Not specified	N/A	N/A
COMPLETE CONSTRUCTION (B)	Not specified	N/A	N/A
COMPLETE APPLICATION OF WATER (C)	10/1/2016	3/9/2012	Documented use of water in accordance with the permit

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

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

YES

If "NO", you may delete item 3 in this section.

3. If for a transfer extension order, provide the following information:

VOLUME	PAGE	DATE EXTENDED TO
N/A	N/A	N/A

4. Initial Water Level Measurements:

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

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YES

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

b. What month was the initial measurement to be taken in?

APR 23 2012

March

c. Was the measurement submitted to the Department?

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YES*

(*Refer to Section 4 Variations)

d. If the initial measurement was not submitted, provide that measurement now, if available:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT
N/A	N/A	N/A	N/A

5. Annual Static Water Level Measurements:

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

YES

If "NO", items 5b through 5e relating to this section may be deleted.

b. Provide the month, or months, the static water level measurement(s) were to be made:

March

c. Were the static water level measurements taken in the month(s) required?

YES

d. If "YES", were those measurements submitted to the Department?

YES

e. If the annual measurements were not submitted, provide the measurements now:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT
N/A	N/A	N/A	N/A

6. Pump Test (Required for most ground water permits prior to issuance of a certificate)

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

YES

If "NO", items 6b through 6e 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?

YES (Attachment 5)

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

Notification of approval had NOT been received at time of submittal

e. Has a pump test exemption been approved by the Department?

NO

7. Measurement Conditions:

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

YES

If "NO", items 7b through 7f 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 3	Hersey	12800248	Working	1318 gallons	2/27/2012*

***Note: This is a new meter installed to replace the original meter that failed due to the sand production problem of the well (that destroyed the internal components of the flow meter).**

If a meter has been installed, items 7d through 7f relating to this section may be deleted.

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8. Recording and reporting conditions

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

YES

If "NO", item 8b relating to this section may be deleted.

b. Have the reports been submitted?

YES

METHOD OF SUBMITTING REPORT (PAPER OR ELECTRONIC)	WATER USER REPORTING ID
Both methods have been used	61172

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

9. Fish Screening

a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion?

NO

If "NO", items 9b through 9e relating to this section may be deleted.

10. By-pass Devices

a. Are any points of diversion required to have a by-pass device to prevent fish from entering the point of diversion?

NO

If "NO", items 10b and 10c relating to this section may be deleted.

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

a. Were there special well construction standards?

YES

b. Was submittal of a ground water monitoring plan required?

NO

c. Was the water user required to restore the riparian area if it was disturbed?

NO

d. Was a fishway required?

NO

e. Was submittal of a letter from an engineer required prior to storage of water?

NO

f. Was submittal of a water management and conservation plan required?

NO

g. 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):

Special well construction standards. Groundwater for use under this permit shall be produced only from the Troutdale sandstone groundwater reservoir between approximately 300 and 500 feet below land surface. **IN COMPLIANCE.** Based on a review of published literature for the area and geologic information from other nearby wells, Well 1 appears to be completed in the Troutdale Sandstone Aquifer.

Diligence progress report. The permit holder must submit a completed Diligence Progress Report to the Department by October 1, 2011. **IN COMPLIANCE.** The required progress report was submitted to the Department.

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SECTION 4 VARIATIONS

Include a description of variations from the permit, permit amendment final order, extension final order, or transfer final order. (i.e. "The permit allowed three points of diversion. 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. **Point of Appropriation.** The permittee has developed only 1 of the 4 points of appropriation listed on Permit G-15170. The location of the single point of appropriation, Well 3, as listed on the COBU map (Attachment 1) has been redescribed to more accurately locate the constructed location of the well.
2. **Place of Use.** The permittee has developed only 149.4 acres of the 219.8 acres allowed by Permit G-15170.
3. **Initial Static Water Level Measurement.** The initial static water level was made in May 2004 immediately following the construction of the well. Subsequent annual static water level measurements have been made during the month of March as required by the permit.

SECTION 5 ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
Attachment 1	Maps
Attachment 2	Water Right Information
Attachment 3	Pumping Records
Attachment 4	Well Log
Attachment 5	Pump Test Report

SECTION 6 CLAIM SUMMARY

POD / POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Well 3	2.75 cfs	0.75 cfs	0.78 cfs	Nursery	219.8	151.3

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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Superseded SECTION 4 **9/12/12**

VARIATIONS

Include a description of variations from the permit, permit amendment final order, extension final order, or transfer final order. (i.e. "The permit allowed three points of diversion. 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. **Point of Appropriation.** The permittee has developed only 1 of the 4 points of appropriation listed on Permit G-15170. The location of the single point of appropriation, Well 3, as listed on the COBU map (Attachment 1) has been redescribed to more accurately locate the constructed location of the well.
2. **Place of Use.** The permittee has developed only 149.4 acres of the 219.8 acres allowed by Permit G-15170.
3. **Initial Static Water Level Measurement.** The initial static water level was made in May 2004 immediately following the construction of the well. Subsequent annual static water level measurements have been made during the month of March as required by the permit.

SECTION 5

ATTACHMENTS

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

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SECTION 6

CLAIM SUMMARY

POD / POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Well 3	2.75 cfs	0.75 cfs	0.78 cfs	Nursery	219.8	149.4

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 point of appropriation, visible system components, and the entire authorized place of use were visited during the site inspection. The location of the points of appropriation and the extent of the place of use were located using an aerial photograph (August 20, 2011 GoogleEarth), a handheld GPS, and a field survey completed during the site inspection. The map was created using Geographic Information System (GIS) software and spatial datasets obtained from Oregon Water Resources Department (OWRD), Oregon Geospatial Enterprise Office (GEO), and METRO. Additional data and information specific to the use water of under the water right described in this Claim of Beneficial Use report were obtained from the tenant farmer who is using the water right and associated land.



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
- N/A 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
- N/A 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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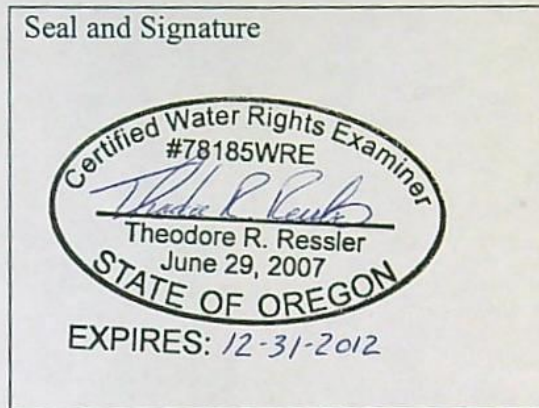
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SECTION 8
SIGNATURES

CWRE Statement, Seal and Signature

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

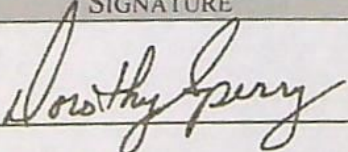


CWRE NAME Theodore R. Ressler		PHONE No. 503-239-8799	ADDITIONAL CONTACT No.
ADDRESS GSI Water Solutions, Inc., 55 SW Yamhill Street, Suite 300			
CITY Portland	STATE OR	ZIP 97204	E-MAIL tressler@gsiws.com

Permit or Transfer Holder's of Record Signature or Acknowledgement

This Claim of Beneficial Use must be signed by each permit or transfer holder of record.

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	DATE
	Dorothy Sperry	April 12, 2012

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Attachment 1
Maps

Claim of Beneficial Use for Permit G-15170

Ted Ressler

From: Gerry Clark [gerald.e.clark@state.or.us]
Sent: Friday, April 13, 2012 2:57 PM
To: Ted Ressler
Subject: RE: Map scale waiver for COBU

Ted,

Your request to use a scale of 1" = 800' is approved.

Have a great weekend.

Gerry

Gerry Clark
Water Right Services Division
Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301

Phone: 503-986-0811

Fax: 503-986-0901

WRD Home Page: www.wrd.state.or.us

From: Ted Ressler [<mailto:Tressler@gsiws.com>]
Sent: Friday, April 13, 2012 2:42 PM
To: Gerry Clark
Subject: Map scale waiver for COBU

Gerry

Attached is a draft of a COBU map for Permit G-15170. I'm proposing to use a non-standard map scale of 1"=800'. Neither of the standard map scales were very convenient 1"=400' was too large for 11x17 paper size, and at 1"=1320' scale the map became difficult to read.

Please let me know if the proposed scale is acceptable for this map.

Thanks

Ted

Theodore R. Ressler, RG, CWRE
Senior Hydrogeologist



55 SW Yamhill Street, Suite 300 Portland, OR 97204
office: 503.239.8799 fax: 503.239.8940
direct: 971.200.8509 cell: 503.701.4535
tressler@gsiws.com

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Attachment 2

Water Right Information

Claim of Beneficial Use for Permit G-15170

OWRD Water Level Report

Logid	MULT 73236	State Obs Nbr		Well Tag: On Log	68349	Tag On Well		TRS	1.00N / 3.00E - 34DC		
Site Name				Hm Phone			Max Csg Diam	12	Tax Map		
Owner				Wrk Phone			Max Depth	700	Quad24		
Contact				Cell Phone			Repeat Visits OK	<Tab	Call Prior to Visit	<Tab	
Address				FAX			Stop By House	<Tab	OK if not home	<Tab	
City / St / Zip				Owner Comments							
Well Address				Well Location Comments							
Directions to Well											
General Well Comments											

Date	Time	MP Hght	WL BLS	WL Elev	Method Code	Status Code	Measured By	Source Org	SourceOWRD	WIComments
05/06/2004			297.00	51.00	R	U	DRILLER	DRILLER	WELL LOG	MULT 73236 New well, 700 ft TD
03/15/2006		2	284.00	64.00	T	S	ADAM F BROOKS	DRILLER	PERMIT COND PRGRM	
03/05/2007		2	285.00	63.00	T	S	ADAM F BROOKS	DRILLER	PERMIT COND PRGRM	
03/14/2008		2.00	295.00	53.00	T	U	ADAM F BROOKS	DRILLER	PERMIT COND PRGRM	
03/14/2010		2	288.00	60.00	T	U	ADAM F BROOKS	DRILLER	PERMIT COND PRGRM	290' - 2.0' = 288'
03/11/2011		2	292.00	56.00	T	U	ADAM F BROOKS	DRILLER	PERMIT COND PRGRM	294' - 2' = 292'
03/19/2012	08:50:00		299.85	48.15	T	S	THEODORE	CONSULTANT	PUMP TEST PRGRM	JUST PRIOR TO 4 HR PUMP TEST

Method Codes: A = Airline, T = Etape, V = Calibrated Etape, G = Uncalibrated Gage, H = Calibrated Gage, N = Not Measured, O = Observed, RA = Recorder Analog, RS = Recorder Shaft Encoder, RT = Recorder Transducer, R = Reported, S = Steel Tape, U = Unknown
Status Codes: D = Dry, A = Falling, F = Flowing, P = Pumping, R = Rising, S = Static, U = Unknown

STATE OF OREGON

COUNTY OF MULTNOMAH

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

GARY WELLS, FOR LSI LOGIC CORPORATION
23400 NE GLISAN STREET
GRESHAM, OREGON 97030-8411

(503) 618-4141

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15348

SOURCE OF WATER: FOUR WELLS IN ARATA CREEK BASIN

PURPOSE OR USE: NURSERY USE ON 219.8 ACRES

MAXIMUM RATE: 2.75 CUBIC FEET PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: MARCH 15, 2001

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WELL LOCATION:

WELL 1: SW 1/4 SW 1/4 SECTION 34, T1N, R3E, W.M. 710 FEET NORTH AND 2280 FEET WEST FROM THE SOUTH 1/4 CORNER SECTION 34.

WELL 2: SW 1/4 SW 1/4 SECTION 34, T1N, R3E, W.M. 700 FEET NORTH AND 1335 FEET WEST FROM THE SOUTH 1/4 CORNER SECTION 34.

WELL 3: SW 1/4 SE 1/4 SECTION 34, T1N, R3E, W.M. 650 FEET NORTH AND 60 FEET EAST FROM THE SOUTH 1/4 CORNER SECTION 34.

WELL 4: SW 1/4 SE 1/4 SECTION 34, T1N, R3E, W.M. 150 FEET NORTH AND 50 FEET WEST FROM THE SOUTH 1/4 CORNER SECTION 34.

The amount of water used for NURSERY OPERATIONS is limited to a diversion of 0.15 cubic foot per second per acre. For the irrigation of **containerized nursery plants**, the amount of water diverted is limited to ONE-FORTIETH of one cubic foot per second (or its equivalent) and 5.0 acre feet per acre per year. For the irrigation of **in ground nursery plants** the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre per year. The use of water for NURSERY OPERATIONS may be made at anytime, during the period of allowed use specified above, that the use is

beneficial. For the irrigation of **any other crop**, the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SW $\frac{1}{4}$ NE $\frac{1}{4}$ 11.25 ACRES
 SE $\frac{1}{4}$ NE $\frac{1}{4}$ 7.0 ACRES
 SE $\frac{1}{4}$ NW $\frac{1}{4}$ 6.05 ACRES
 NE $\frac{1}{4}$ SW $\frac{1}{4}$ 19.35 ACRES
 NW $\frac{1}{4}$ SW $\frac{1}{4}$ 14.25 ACRES
 SW $\frac{1}{4}$ SW $\frac{1}{4}$ 18.4 ACRES
 SE $\frac{1}{4}$ SW $\frac{1}{4}$ 26.45 ACRES
 NE $\frac{1}{4}$ SE $\frac{1}{4}$ 37.0 ACRES
 NW $\frac{1}{4}$ SE $\frac{1}{4}$ 27.0 ACRES
 SW $\frac{1}{4}$ SE $\frac{1}{4}$ 19.75 ACRES
 SE $\frac{1}{4}$ SE $\frac{1}{4}$ 26.1 ACRES

SECTION 34

NW $\frac{1}{4}$ SW $\frac{1}{4}$ 3.85 ACRES
 SW $\frac{1}{4}$ SW $\frac{1}{4}$ 3.35 ACRES

SECTION 35

TOWNSHIP 1 NORTH, RANGE 3 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

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PAGE 3

Limited Water Level Decline/Interference Condition

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of **March**. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of 3 or more feet per year for five consecutive years; or

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SALEM, OREGON

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- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

Groundwater for use under this permit shall be produced only from the Troutdale sandstone groundwater reservoir between approximately 300 and 500 feet below land surface.

Use may be restricted if the Director determines the use contributes to pollution of the aquifer.

The use of water under terms of this permit or certificate is subject to regulation concurrent with or prior to regulation of a senior right competing for water from the same source when regulation is the result of water level declines that exceed limits specified in the senior right.

STANDARD CONDITIONS

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

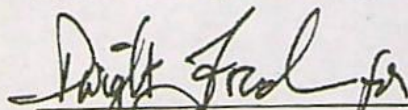
The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Complete application of the water to the use shall be made on or before October 1, 2006. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued August 22, 2002



Paul R. Cleary, Director
Water Resources Department

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SALEM, OREGON**

Application G-15348 Water Resources Department
Basin 2 Volume 26 COLUMBIA R & MISC WWM
klasserw

PERMIT G-15170
District 20

REAL ESTATE TRANSACTIONS: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

CULTURAL RESOURCES PROTECTION LAWS: Permittees involved in ground-disturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction or alteration of an archeological site or object, or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, extension 232.

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Application G-15348 Water Resources Department
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PERMIT G-15170
District 20

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SALEM, OREGON**

Attachment 3

Pumping Records

Claim of Beneficial Use for Permit G-15170

Well LSI

<i>Date</i>	<i>Time</i>	<i>WaterLevel</i>	<i>PSI</i>	<i>GPM</i>	<i>MeterReadig</i>
7/12/2004	11:15:00 AM	342	0	300	0
<i>Notes</i>					
7/12/2004	1:30:00 PM	0	0	300	0
<i>Notes</i>					
7/12/2004	2:00:00 PM	0	0	300	0
<i>Notes</i>					
7/12/2004	9:30:00 PM	359	0	300	0
<i>Notes</i>					
7/12/2004	9:00:00 AM	300	0	350	0
<i>Notes</i> <u>Static</u>					
7/13/2004	7:45:00 AM	367	0	0	0
<i>Notes</i>					
7/13/2004	9:10:00 AM	359	0	265	0
<i>Notes</i>					
7/14/2004	9:30:00 PM	384	0	265	0
<i>Notes</i>					
7/14/2004	9:00:00 AM	380	0	265	0
<i>Notes</i>					
7/15/2004	8:15:00 AM	387	0	265	0
<i>Notes</i>					
7/15/2004	6:00:00 PM	387	0	265	0
<i>Notes</i>					
7/16/2004	10:45:00 AM	388	0	265	0
<i>Notes</i>					

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Attachment 4

Well Log

Claim of Beneficial Use for Permit G-15170

(1) OWNER: Well No. L68349
Name LSI LOGIC
Address 23400 NE GLISAN
City GRESHAM St OR Zip 97030

(2) TYPE OF WORK: NEW WELL

(3) DRILL METHOD: ROTARY MUD

(4) PROPOSED USE: IRRIGATION

(5) BORE HOLE CONSTRUCTION:

Special Construction Approval NO Depth of Compl. Well 700 ft
Explosives used NO Type Amount

HOLE		SEAL		Amount	
Diam.	From To	Material	From To	Amount	
18	0 320	CEMENT	0 320	248 SACKS	
12	320 700				

Seal placement method C&SET PLUG&PUSH

Backfill: from ___ ft to ___ ft Material

Gravel: from ___ ft to ___ ft Size

(6) CASING/LINER:

	Diam.	From To	Gauge	Material	Connection
Casing	12	+1 320	.280	STEEL	WELDED

Liner	10	-5 700	.250	STEEL	WELDED
-------	----	--------	------	-------	--------

Final Location of shoe(s)

(7) PERFORATIONS/SCREENS:

☒ Perf. Method AIR KNIFE

☐ Screens Type Material

From	To	Slot Size	Number	Diam.	Tele/pipe Size	Casing/liner
460	680	1/8X2	7200			LINER

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

Test type AIR

Yield GPM	Draw-down	Drill stem at	Time
280		680	1 hr.
400	70		20 hr pump

Temperature of water 52F Depth Artesian Flow Found

Was water analysis done? NO By whom

Reason for water not suitable for use

Depth of strata

(9) LOCATION OF WELL by legal description:

County MULT Lat. ° ' " Long. ° ' "
Township 1 N Range 3 E WM.
Section 34 SE 1/4 SW 1/4
Tax Lot 200 Lot Block Subdivision
Street Address of Well (or nearest Address)
APPROX 230 STARK STREET GRESHAM, OR 97030

(10) STATIC WATER LEVEL:

297 ft. below land surface. Date 05/06/04

Artesian pressure lb per square in. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 460

From	To	Est Flow Rate	SWL
460	680	400 GPM	297

(12) WELL LOG:

Material	Ground elevation	From	To	SWL
TOP SOIL		0	2	
SANDY BROWN CLAY		2	12	
SANDY & GRAVEL & BOULDERS		12	86	
LIGHTLY CEMENTED GRAVEL & BOULDERS		86	291	
LIGHTLY CEMENTED GRAVEL WITH SEAMS OF BROWN CLAY		291	335	
LIGHTLY CEMENTED GRAVEL & BOULDERS		335	650	297
LIGHTLY CEMENTED SAND & GRAVEL WITH SEAMS OF BLUE CLAY		650	670	
BLUE CLAY		670	675	
FINE SAND & GRAVEL		675	683	
BLUE CLAY		683	700	

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Date started 04/12/04

Completed 05/06/04

(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 my best knowledge and belief.

Signed _____ WWC Number _____
Date _____

(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 *David W. Pullman* WWC Number 616
Date 06/04/04

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Attachment 5

Pump Test Report

Claim of Beneficial Use for Permit G-15170



Water Solutions, Inc.

March 19, 2012

Mike Zwart
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

Subject: Pump test for Permit G-15170 (Application G-15348)

Mr. Zwart:

On behalf of the Port of Portland, please find enclosed a pump test submitted to satisfy a condition of Permit G-15170 (Application G-15348). The pump test was completed at the single well constructed under Permit G-15170, MULT 73236. Included with the Pump Test Cover Sheet and test data are the State Water Well Report and a map showing the location of the well.

Please provide any subsequent correspondence related to this request to Dorothy Sperry (c/o Port of Portland, Environmental Affairs, PO Box 3529, Portland, OR 97208) and to my attention. Thank you.

Sincerely,

Theodore Ressler, RG, CWRE
Senior Hydrogeologist

Enclosures

cc Debra Crawford – Port of Portland
Dorothy Sperry – Port of Portland

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**WATER RESOURCES DEPT
SALEM, OREGON**

Oregon Water Resources Department
PUMP TEST FORM COVER SHEET

Well Owner:

Name: Port of Portland
Address: 23400 NE Glisan Street
County: Multnomah
City: Gresham State: OR Zip: 97030-8411
Original owner (from well log): LSI Logic

Well Location:

Township: 1 N Range: 3 E
Section: 34 $\frac{1}{4}$: SW $\frac{1}{16}$: SE $\frac{1}{64}$: SE
Well depth: 700.0 Date drilled: Apr-May 2004
Owners well no. (if any): Well 3
POD ID: MULT 73236

Water Right Information:

Application: G-15348 Permit: G-15170 Certificate: _____
Is this well listed on more than one water right? ☐ Yes If yes, list additional water rights below:
Application: _____ Permit: _____ Certificate: _____
Application: _____ Permit: _____ Certificate: _____

Pump Test:

Test Conducted by: Theodore R. Ressler Well Owner? ☐ Yes
Company: GSI Water Solutions, Inc.
Address: 55 SW Yamhill Street, Suite 300 Date of Test: 03/09/2012
City: Portland State: OR Zip: 97204-3331
Daytime phone: 503-239-8799

Method of discharge measurement (see our brochure for more information): Flow meter
Method of water-level measurement (pick one or enter other method used): Electric tape
Length of air line (if used): _____

Pump type (pick one or enter other method used): Submersible
Was the pump test conducted during normal use of the well? ☐ Yes Note: _____

Are you aware of any wells, other than domestic or stock wells, pumping within 1000 feet of the tested well during the test or within 24 hours prior to the test? ☐ Yes Note: _____
If yes, give approximate distances to each and approximate pumping rate of each. If possible, indicate if they were turned on or off during the test: _____

Is there a lake, stream or other surface water body within $\frac{1}{4}$ mile of the tested well? ☐ Yes If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head. Approx. distance: _____ ft Approx. elevation difference: _____ ft

Well elevation is _____ surface water body.

Description of measuring point (e.g. top port of 1 inch port pipe, west side) Top of 1/2-inch access tube on the north side of the well

Measuring point distance _____ land surface 2.00 feet.

Static water level measurements: (A minimum of three measurements are required in the hour before pumping begins at no less than 20 minutes apart):

Time	Depth to water below meas. point	Depth to water below land surface
<u>8:10 am</u>	<u>301.85</u>	_____
<u>8:30 am</u>	<u>301.80</u>	_____
<u>8:50 am</u>	<u>301.68</u>	_____

Discharge measurements: (A discharge measurement is required at the start of pumping and at least once an hour during the test; additional measurements should be noted on the Pump Test Data Sheet):

Time	Discharge Rate	Discharge Units (e.g. gpm, cfs, etc)
<u>9:13 am</u>	<u>0.00</u>	<u>gpm (gallons per minute)</u>
<u>10:13 am</u>	<u>110.00</u>	<u>gpm (gallons per minute)</u>
<u>11:13 am</u>	<u>108.00</u>	<u>gpm (gallons per minute)</u>
<u>12:13 pm</u>	<u>108.00</u>	<u>gpm (gallons per minute)</u>
<u>1:13 pm</u>	<u>106.00</u>	<u>gpm (gallons per minute)</u>

Time pump turned on: Date 03/09/2012
Time pump turned off: Date 03/09/2012
Total pumping time: 4 hours 19 minutes

Time 9:13 am
Time 1:32 pm

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Note: Well must be idle for at least 16 hours prior to the test.

Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

OWRD 2/9/2000

Required Signature: _____

Theodore R. Ressler Geology License G-2046

Pump Test Data Sheet

Test conducted on: Friday, March 09, 2012

Test conducted by: GSI Water Solutions, Inc.

Application: G-15348

Permit: G-15170

Certificate: n/a

Pod_Id: MULT 73236

Drawdown Data							Recovery Data					
Date	Time	Time Since Pump Started (minutes)	Depth to Water Below Measuring Point (ft)	Depth to Water Below Land Surface (ft)	Drawdown (ft)	Flow Meter Totalizer Reading (x100 gallons)	Date	Time	Time Since Pump Stopped (minutes)	Depth to Water Below Measuring Point (ft)	Depth to Water Below Land Surface (ft)	Residual Drawdown (ft)
3/9/2012	8:10	-60	301.85	299.9	n/a	13.18	3/9/2012	13:32	0	324.60	322.6	23.1
"	8:30	-40	301.80	299.8	n/a	-	"	13:34	2	315.43	313.4	13.9
"	8:50	-20	301.68	299.7	n/a	-	"	13:36	4	314.00	312.0	12.5
"	9:13	0	301.52	299.5	0.0	-	"	13:38	6	313.17	311.2	11.7
"	9:15	2	312.70	310.7	11.2	-	"	13:40	8	312.50	310.5	11.0
"	9:17	4	313.50	311.5	12.0	18.85	"	13:42	10	312.10	310.1	10.6
"	9:19	6	314.40	312.4	12.9	-	"	13:47	15	311.23	309.2	9.7
"	9:21	8	314.94	312.9	13.4	-	"	13:52	20	310.62	308.6	9.1
"	9:23	10	315.50	313.5	14.0	25.30	"	13:57	25	310.19	308.2	8.7
"	9:28	15	315.85	313.9	14.3	-	"	14:02	30	309.75	307.8	8.2
"	9:33	20	316.60	314.6	15.1	-	"	14:17	45	308.78	306.8	7.3
"	9:38	25	317.10	315.1	15.6	41.50	"	14:32	60	308.05	306.1	6.5
"	9:43	30	317.52	315.5	16.0	-	"	14:47	75	307.45	305.5	5.9
"	9:58	45	318.60	316.6	17.1	62.10	"	15:02	90	306.90	304.9	5.4
"	10:13	60	319.44	317.4	17.9	79.30	"	15:17	105	306.49	304.5	5.0
"	10:28	75	320.14	318.1	18.6	95.30	"	15:32	120	306.06	304.1	4.5
"	10:43	90	320.75	318.8	19.2	111.65	"	15:47	135	305.71	303.7	4.2
"	10:58	105	321.31	319.3	19.8	128.00	"	16:02	150	305.37	303.4	3.9
"	11:13	120	321.80	319.8	20.3	144.15	"	16:17	165	305.01	303.0	3.5
"	11:28	135	322.25	320.3	20.7	160.30	"	16:32	180	304.69	302.7	3.2
"	11:43	150	322.65	320.7	21.1	176.45	"	16:47	195	304.45	302.5	2.9
"	11:58	165	323.02	321.0	21.5	192.60	"	17:02	210	304.19	302.2	2.7
"	12:13	180	323.40	321.4	21.9	208.72	"	17:17	225	303.96	302.0	2.4
"	12:28	195	323.69	321.7	22.2	224.85	"	17:32	240	303.73	301.7	2.2
"	12:43	210	323.85	321.9	22.3	240.75						
"	12:58	225	324.10	322.1	22.6	256.60						
"	13:13	240	324.32	322.3	22.8	272.45						

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(1) OWNER: Well No. L68349
Name LSI LOGIC
Address 23400 NE GLISAN
City GRESHAM St OR Zip 97030

(2) TYPE OF WORK: NEW WELL

(3) DRILL METHOD: ROTARY MUD

(4) PROPOSED USE: IRRIGATION

(5) BORE HOLE CONSTRUCTION:

Special Construction Approval NO Depth of Compl. Well 700 ft
Explosives used NO Type Amount

HOLE		SEAL		Amount	
Diam.	From To	Material	From To	Amount	
18	0 320	CEMENT	0 320	248 SACKS	
12	320 700				

Seal placement method C&SET PLUG&PUSH

Backfill: from ___ ft to ___ ft Material
Gravel: from ___ ft to ___ ft Size

(6) CASING/LINER:

	Diam.	From To	Gauge	Material	Connection
Casing	12	+1 320	.280	STEEL	WELDED
Liner	10	-5 700	.250	STEEL	WELDED

Final Location of shoe(s)

(7) PERFORATIONS/SCREENS:

☒ Perf. Method AIR KNIFE

☐ Screens Type Material

From	To	Slot Size	Number	Diam.	Tele/pipe Size	Casing/liner
460	680	1/8X2	7200			LINER

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

Test type AIR

Yield GPM	Draw-down	Drill stem at	Time
280		680	1 hr.
400	70		20 hr pump

Temperature of water 52F Depth Artesian Flow Found

Was water analysis done? NO By whom

Reason for water not suitable for use

Depth of strata

(9) LOCATION OF WELL by legal description:

County MULT Lat. " " Long. " "
Township 1 N Range 3 E WM.
Section 34 SE 1/4 SW 1/4
Tax Lot 200 Lot Block Subdivision
Street Address of Well (or nearest Address)
APPROX 230 STARK STREET GRESHAM, OR 97030

(10) STATIC WATER LEVEL:

297 ft. below land surface. Date 05/06/04
Artesian pressure lb per square in. Date

(11) WATER BEARING ZONES:

Depth at which water was first found		Est Flow Rate	SWL
From	To		
460	680	400 GPM	297

(12) WELL LOG:

Material	Ground elevation		SWL
	From	To	
TOP SOIL	0	2	
SANDY BROWN CLAY	2	12	
SANDY & GRAVEL & BOULDERS	12	86	
LIGHTLY CEMENTED GRAVEL & BOULDERS	86	291	
LIGHTLY CEMENTED GRAVEL WITH SEAMS OF BROWN CLAY	291	335	
LIGHTLY CEMENTED GRAVEL & BOULDERS	335	650	297
LIGHTLY CEMENTED SAND & GRAVEL WITH SEAMS OF BLUE CLAY	650	670	
BLUE CLAY	670	675	
FINE SAND & GRAVEL	675	683	
BLUE CLAY	683	700	

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Date started 04/12/04

Completed 05/06/04

(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 my best knowledge and belief.

Signed _____ WWC Number _____
Date _____

(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 *Red W. Pulliam* WWC Number 616
Date 06/04/04

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Well Location Map
Pump Test Report for Permit G-15170



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Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department
North Mall Office Building
725 Summer St. NE, Suite A
Salem, OR 97301
Phone 503-986-0900
FAX 503-986-0904
www.wrd.state.or.us

February 17, 2012

Port of Portland
P.O. Box 3529
Portland, Oregon 97208

Reference: Application G-15348, Permit G-15170

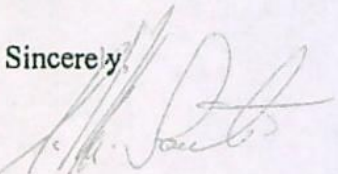
The assignment by proof from LSI Logic Corporation to Port of Portland has been recorded in the records of the Water Resources Department.

The Departments records will now show Port of Portland as the permit holder of record.

Our records have been changed accordingly and the original request is enclosed. Receipt number 105064 covering the recording fee is also enclosed.

Please review the permit to be familiar with the conditions and timelines contained in the permit. These conditions and timelines will have to be met before a Certificate of Water Right can be issued.

Sincerely,


Jerry Sauter
Water Rights Program Analyst
Water Right Services Division

Enclosure: Receipt 105064

cc: Watermaster 20
LSI Logic Corporation
Data Center, OWRD (Complete Copy of Assignment Request)
Hydrographics
File

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

Request for Assignment

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If for multiple rights, a separate form and fee for each right will be required.

I, LSI Corporation fka LSI Logic Corporation

(Name of Applicant / Permit / Transfer Holder / License Holder/GR Certificate of Registration)

23400 NE Glisan Street

Gresham

OR 97030

(503) 618-4141

(Mailing Address)

(City)

(State) (Zip)

(Phone #)

☒ hereby assign all my interest in and to application/permit/transfer/license/GR Certificate of Registration;

☐ hereby assign all my interest in and to a portion of application/permit/transfer/license/GR Certificate of Registration; (You must include a map showing the portion of the application/permit/transfer/license/GR Certificate of Registration to be assigned.)

☐ hereby assign a portion of my interest in and to the entire application/permit/transfer/license/GR Certificate of Registration:

Application # G-15348

; Permit # G-15170

; Transfer # _____

-OR-

License # _____

; GR Statement # _____

; GR Certificate of Registration # _____

As filed in the office of the Water Resources Director, to:

Port of Portland

(Name of New Owner)

PO Box 3528

Portland

OR 97208

(503) 415-8000

(Mailing Address)

(City)

(State) (Zip)

(Phone #)

Note: If there are other owners of the property described in the Application, Permit, Transfer, License, or GR Certificate of Registration, you must provide a list of all other owners' names and mailing addresses and attach it to this form.

I hereby certify that I have notified all other owners of the property described in this Application, Permit, Transfer, License, or GR Certificate of Registration of this Request for Assignment

Witness my hand this

8th

day of

November

, 2011

Applicant/Permit Holder

Rayon Link, EVP & CEO

Applicant/Permit Holder

DO NOT WRITE IN THIS BOX

- This certifies assignment and record change at Oregon Water Resources Department effective 8:00a.m. on date of receipt at Salem, Oregon.
- Fee receipt # 105064
- For Director by Jerry Sauter, Program Analyst in Water Rights Division

The completed "Request for Assignment" form must be submitted to the Department along with the recording fee of \$75.

RECEIVED

FEB 17 2012

WATER RESOURCES DEPT
SALEM, OREGON

Last updated: August 21 2009

Request for Assignment

WR

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-15348

RECEIVED

APR 23 2012

Final Order
Extension of Time for Permit Number G-15170

WATER RESOURCES DEPT
SALEM, OREGON

Appeal Rights

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.

Application History

The Department issued Permit G-15170 on August 22, 2002. The permit called for complete application of water to beneficial use by October 1, 2006. On October 30, 2006, LSI Logic Corporation submitted to the Department an Application for Extension of Time for Permit G-15170. In accordance with OAR 690-315-0050(2), on June 26, 2007, the Department issued a Proposed Final Order proposing to extend the time to fully apply water to beneficial use to October 1, 2016. The protest period closed August 10, 2007, in accordance with OAR 690-315-0060(1). No protest was filed.

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, the permit may be extended subject to the following conditions:

CONDITIONS

1. **Checkpoint Condition**

The permit holder must submit a completed Diligence Progress Report to the Department by **October 1, 2011. A form is enclosed for your use.**

- (a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the project and compliance with terms and conditions of the permit and extension. If,

after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all terms and conditions, the Department shall modify or further condition the permit or extension to ensure future compliance, or begin cancellation proceedings on the undeveloped portion of the permit pursuant to ORS 537.260 or 537.410, or require submission of a final proof survey pursuant to ORS 537.250;

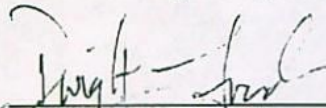
- (b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0040(2).

Order

The extension of time for Application G-15348, Permit G-15170, therefore, is approved subject to conditions contained herein. The deadline for applying water to full beneficial use is extended to October 1, 2016.

DATED: August 30, 2007



Dwight French, Administrator of
Water Rights and Adjudications
for
Phillip C. Ward, Director

RECEIVED

APR 23 2012

WATER RESOURCES DEPT
SALEM, OREGON

-
- If you have any questions about statements contained in this document, please contact Kim French at (503) 986-0813.
 - If you have other questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at (503) 986-0900
-

**REIMBURSEMENT AUTHORITY PERMIT
APPLICATION G-15348 PERMIT G-15170**

CERTIFICATE 87783 issued 10-02-2012

Application # G-15348 Permit # G-15170

Transfer #

Applicant's Name: Port RA#

of Portland

R11918-11

Reimbursement Authority Process

Itemized Estimate Sheet

for

Certificates

	Est. Time (hr)	Individual	Est. Cost	Date	Act. Time (hr)
1. Review Claim of Beneficial Use report and map	1.00	Craig	\$92	6-7 8-22	0.4 hrs 0.4 hrs
2. Conflict Check		Craig	\$0		
3. Preparation of deficiency letter	0.75	Craig	\$69	6-15 8-23	0.3 hrs 0.5 hrs
4. Preparation of proposed certificates	1.00	Craig	\$92	8-23	1.4 hrs
5a. Peer review		Jon	\$0		
5b. Peer review	0.10	Dwight	\$12		
5c. Peer review	0.50	Jon	\$37	8-23	0.75
6. Project Management	2.50	Craig	\$229	6-7 8-22	0.5 hrs 0.3 hrs
7a. Water right data record update	0.20	Connie	\$12		
7b. Water right data record update	1.00	Data Tech	\$59	9/28	0.7 hrs
8. Pump test (if applicable)	4.00	Mike Z	\$392	6-14	4 hrs
Total	11.05		\$992		

995

#92.00

#73.00

#128.80

Permit condition states "Groundwater for use under this permit shall be produced from the Troutdale sandstone groundwater reservoir between 300 and 500 feet below land surface." The well MULT 73236 is 700' deep with water bearing zone 460' to 700' BLS.

Craig Kohanek

From: Ted Ressler <TRessler@gsiws.com>
Sent: Wednesday, September 26, 2012 11:58 AM
To: Craig Kohanek
Cc: Bruce Brody-Heine; Sperry, Dorothy (Dorothy.Sperry@portofportland.com)
Subject: RE: Proposed certificate for R11918-11 for the Port of Portland, application G-15348
Attachments: 15348-or-prop_GSIcomments.pdf

Craig

Your inquiry is well timed. I received comments from the applicant and was just getting ready to email you. Attached is a redline version with comments. Regarding the stated acreage, the revised pages and map I previously sent correctly indicated the 151.3 acres, except for the Claim Summary which I neglected to update. Regarding the omitted permit condition, I assume the condition requiring a Troutdale Sandstone Aquifer completion needs to be retained?

Let me know if you have any questions or would like to discuss my comments.

Also, the applicant will be moving forward with a transfer application once the certificate is issued. The transfer application has already been prepared but the submittal will be delayed until the certificate number is available. Can you please let me know what the certificate number for this right will be once it is issued. The applicant would like to get the transfer application into the review hopper as soon as possible.

Thanks

Ted

From: Craig Kohanek [<mailto:ron.c.kohanek@state.or.us>]
Sent: Wednesday, September 26, 2012 11:09 AM
To: Ted Ressler
Subject: FW: Proposed certificate for R11918-11 for the Port of Portland, application G-15348

Ted,

Just checking on the status of this project.

R. Craig Kohanek

From: Craig Kohanek
Sent: Wednesday, September 12, 2012 9:46 AM
To: Ted Ressler (TRessler@gsiws.com)
Subject: Proposed certificate for R11918-11 for the Port of Portland, application G-15348

Ted,

Attached for your review is the proposed certificate for the Port of Portland, applications G-15348. Please provide me your edits or comments to these documents. If they look ok to you, please reply to this email to that effect and I will continue the processing of them toward certification.

I look forward to your response.

R. Craig Kohanek
Water Rights Specialist
Reimbursement Authority
Oregon Water Resources Department
Phone: 503-986-0823
Fax: 503-986-0901
Ron.c.kohanek@wrд.state.or.us

STATE OF OREGON
COUNTY OF MULTNOMAH
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

PORT OF PORTLAND
PO BOX 3529
PORTLAND OR 97208

confirms the right to use the waters of WELL ³~~1~~ in the Arata Creek Basin for NURSERY USE on ^{151.3}~~149.4~~ ACRES.

This right was perfected under Permit G-15170. The date of priority is MARCH 15, 2001. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 0.78 CUBIC FOOT PER SECOND or its equivalent in case of rotation, measured at the well.

The period of use is year round.

The well is located as follows:

Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
1 N	3 E	WM	34	SW SE	55	Well 3 - 585 FEET NORTH & 50 FEET EAST FROM S1/4 CORNER, SECTION 34

The amount of water used for NURSERY OPERATIONS is limited to a diversion of 0.15 cubic feet per second per acre. For the irrigation of **containerized nursery plants**, the amount of water diverted is limited to ONE-FORTIETH of one cubic foot per second, or its equivalent, and 5.0 acre feet per acre per year. For the irrigation of **in ground nursery plants** the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second, or its equivalent, and 2.5 acre feet per acre per year. The use of water for NURSERY OPERATIONS may be made at anytime, during the period of allowed use specified above, that the use is beneficial. For the irrigation of **any other crop**, the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second, or its equivalent, and 2.5 acre feet per acre per year.

A description of the place of is as follows:

Twp	Rng	Mer	Sec	Q-Q	DLC	Acres
1 N	3 E	WM	34	SW NE	57	5.8
1 N	3 E	WM	34	SE NE	57	6.0
1 N	3 E	WM	34	NE SW	55	1.8
1 N	3 E	WM	34	NW SW	55	10.1
1 N	3 E	WM	34	SW SW	55	15.1
1 N	3 E	WM	34	SE SW	55	22.6
1 N	3 E	WM	34	NE SE	57	35.1

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and 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. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

Twp	Rng	Mer	Sec	Q-Q	DLC	Acres
1 N	3 E	WM	34	NW SE	57	16.3
1 N	3 E	WM	34	SW SE	57	5.9
1 N	3 E	WM	34	SW SE	54	2.0
1 N	3 E	WM	34	SW SE	55	1.0
1 N	3 E	WM	34	SE SE	57	24.1
1 N	3 E	WM	35	NW SW	57	3.0
1 N	3 E	WM	35	SW SW	57	2.5

Measurement, recording and reporting conditions:

- A. The water user shall maintain the meter or other suitable measuring device in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water-use information, including the place and nature of use of water under the right.
- B. The water user shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

To monitor the effect of water use from the well(s) authorized under this right, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of **March**. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The reference level against which any future measurements will be compared is 284.0 feet below land surface.

The period of non-use or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the water user's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this right. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

Use may be restricted if the Director determines the use contributes to pollution of the aquifer.

Groundwater for use under this right shall be produced only from the Troutdale sandstone groundwater resource between 300- and 500 feet below land surface.

The use of water under terms of this certificate is subject to regulation concurrent with or prior to regulation of a senior water right competing for water from the same source when regulation is the result of water level declines that exceed limits specified in the senior right.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this right, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interference.

The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge to determine the water level elevation in the well at all times.

The Director may require water level or pump test results every ten years.

Failure to comply with any of the provisions of this right may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the right.

This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Issued _____

Dwight W. French
Water Right Services Administrator, for
Phillip C. Ward, Director
Water Resources Department

Mailing List for Certificate

Scheduled Mailing Date:

Application: G-15348

Permit: G-15170

Certificate: *****

Permit/Certificate Holder:

PORT OF PORTLAND
PO BOX 3529
PORTLAND OR 97208

Copies Mailed

by: _____
(STAFF)

on: _____
(DATE)

Copies of Final Certificate to be sent to:

1. Watermaster District 20, Jon J. Unger (include copy of map)
2. Data Center
3. Water Availability
4. Vault
5. File

Other persons to receive copies: (include map):

1. Ted Ressler, CWRE
2. Dorothy Sperry, Port of Portland

Craig Kohanek

From: Ted Ressler <TRessler@gsiws.com>
Sent: Wednesday, August 29, 2012 2:55 PM
To: Craig Kohanek
Subject: RE: R11918-11 Port of Portland; application G-15348
Attachments: COBU_PerG15170_update.pdf

Craig

Good catch. As noted on the map you included with your email, the acreage within DLC 54 within SWSE of Section 34 was NOT included on the original map. Also, the map did not correctly break out the acreage within this QQ for those acres in DLC 55 and 57. I have attached a revised map that provides the correct breakout of the acreage for each DLC within this QQ. I also updated the appropriate pages of the COBU to include the DLCs and to accurately reflect the updated acreage total – including the previously omitted acreage, the total developed acreage is now 151.3 acres.

A hard copy of the revised map will follow by mail.

Please let me know if you have any questions.

Thank you
Ted

From: Craig Kohanek [<mailto:ron.c.kohanek@state.or.us>]
Sent: Tuesday, August 28, 2012 8:29 AM
To: Ted Ressler
Subject: R11918-11 Port of Portland; application G-15348

Ted,

On the attached map you have identified how many POU acres are in each 1/4 1/4, what I need to know is how many POU acres are in each DLC within each 1/4 1/4 so that the certificate will be accurate.

Thanks,

R. Craig Kohanek
Water Rights Specialist
Reimbursement Authority
Oregon Water Resources Department
Phone: 503-986-0823
Fax: 503-986-0901
Ron.c.kohanek@wrdr.state.or.us

Craig Kohanek

From: Karl Wozniak
Sent: Monday, August 27, 2012 10:38 AM
To: Jon Unger
Cc: Craig Kohanek; Bill Ferber
Subject: Permit G-15170, Port of Portland: Possible regulation
Attachments: plot_MULT073236.jpg; mult_73236_wtr_lvls.pdf

Jon and Craig,

Craig was basing his concern about declines on a March 19, 2012 water level that was taken just prior to a 4-hr pump test. It turns out that the pre-pumping water levels associated with the tests showed a rising trend. Therefore, the pre-pump test "static" water level was not static and should not be used to look at annual changes in water levels. I suspect that a step test was conducted prior to the pump test and that the well had not completely recovered from the prior pumping. The non-static nature of the pre-pump test water level is confirmed by several permit-condition static water levels measured on 02/22/2012 and 03/15/2012 which were not entered in the water-level database until today. Both of these measurements indicate a static water-level of 288 feet below land surface (see attached plot and table). The water-level measurement forms indicate that the well was idle for 5 months prior to the 02/22/2012 measurement and 5 days prior to the 3/15/2012 measurement. Therefore, since these were likely to be true static measurements, they should be used to measure potential declines relative to earlier years. If we take the 02/22/2005 water level of 292 feet below land surface as the reference level, the total decline from 2005 through 2012 is only 4 feet. Therefore, the 15-foot decline conditions has not been triggered. The other decline conditions have also not been triggered.

Karl

From: Jon Unger
Sent: Friday, August 24, 2012 12:49 PM
To: Karl Wozniak
Subject: FW: Possible regulation

Karl,

Please see below email and attachment.

Thanks for your help.

Jonathan Unger
Oregon Water Resources Department
District 20 Watermaster
(503) 722-1410

From: Bill Ferber
Sent: Friday, August 24, 2012 11:29 AM
To: Jon Unger
Subject: Possible regulation

Morning Jon,

Craig Kohanek dropped by this working regarding the above w/r. He's working on issuing the certificate. He noticed the latest annual water level measurement exceeded the 15' decline condition but one could argue the mmt is 4 days outside the 5 yr period window. Please work with whomever in the g/w section that works this area, probably Karl or Josh, to see if we need to take an action. If you have questions please give me a call.

Have a great weekend,
Bill

William (Bill) Ferber P.E., C.W.R.E.
West Region Manager
☎ 503.986.0893 FAX 503.986.0903

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

e-mail William.E.FERBER@wrd.state.or.us
website <http://www.wrd.state.or.us>

Messages to and from this email address may be available to the public under Oregon law.

Craig Kohanek

From: Craig Kohanek
Sent: Tuesday, August 28, 2012 8:29 AM
To: Ted Ressler (TRessler@gsiws.com)
Subject: R11918-11 Port of Portland; application G-15348
Attachments: G-15348 Port of Portland COBU Map.pdf

Ted,

On the attached map you have identified how many POU acres are in each 1/4 1/4, what I need to know is how many POU acres are in each DLC within each 1/4 1/4 so that the certificate will be accurate.

Thanks,

R. Craig Kohanek
Water Rights Specialist
Reimbursement Authority
Oregon Water Resources Department
Phone: 503-986-0823
Fax: 503-986-0901
Ron.c.kohanek@wrд.state.or.us

STATE OF OREGON
COUNTY OF MULTNOMAH
CERTIFICATE OF WATER RIGHT

See notes
+ Map
need s to
be updated

THIS CERTIFICATE ISSUED TO

PORT OF PORTLAND
PO BOX 3529
PORTLAND OR 97208

confirms the right to use the waters of WELL 1 in the Arata Creek Basin for NURSERY USE on 149.4 ACRES.

This right was perfected under Permit G-15170. The date of priority is MARCH 15, 2001. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 0.78 CUBIC FEET PER SECOND or its equivalent in case of rotation, measured at the well.

The period of use is year round.

The well is located as follows:

well 3-

Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
1 N	3 E	WM	34	SW SE	55	585 FEET NORTH & 50 FEET EAST FROM SW 4 CORNER, SECTION 34

5.0

The amount of water used for NURSERY OPERATIONS is limited to a diversion of 0.15 cubic feet per second per acre. For the irrigation of containerized nursery plants, the amount of water diverted is limited to ONE-FORTIETH of one cubic foot per second, or its equivalent, and 5 acre feet per acre per year. For the irrigation of in ground nursery plants the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second, or its equivalent, and 2.5 acre feet per acre per year. The use of water for NURSERY OPERATIONS may be made at anytime, during the period of allowed use specified above, that the use is beneficial. For the irrigation of any other crop, the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second, or its equivalent, and 2.5 acre feet per acre per year.

A description of the place of is as follows:

Twp	Rng	Mer	Sec	Q-Q	DLC	Acres
1 N	3 E	WM	34	SW NE	57	5.8
1 N	3 E	WM	34	SE NE	57	6.0
1 N	3 E	WM	34	NE SW	55	1.8
1 N	3 E	WM	34	NW SW	55	10.1
1 N	3 E	WM	34	SW SW	55	15.1
1 N	3 E	WM	34	SE SW	55	22.6

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and 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. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

Twp	Rng	Mer	Sec	Q-Q	DLC	Acres
1 N	3 E	WM	34	NE SE	57	35.1
1 N	3 E	WM	34	NW SE	57	16.3
1 N	3 E	WM	34	SW SE	57	6.9
1 N	3 E	WM	34	SE SE	57	24.1
1 N	3 E	WM	35	NW SW	57	3.0
1 N	3 E	WM	35	SW SW	57	2.5

Measurement, recording and reporting conditions:

- A. The water user shall maintain the meter or other suitable measuring device in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water-use information, including the place and nature of use of water under the right.
- B. The water user shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

To monitor the effect of water use from the well(s) authorized under this right, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of **March**. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

delete
Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. ~~The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared.~~ Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The reference level against which any future measurements will be compared is 284 feet below land surface.

The period of non-use or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the water user's and/or the Department's data and analysis, that no action

Mailing List for Certificate

Scheduled Mailing Date:

Application: G-15348

Permit: G-15170

Certificate: *****

Permit/Certificate Holder:

PORT OF PORTLAND
PO BOX 3529
PORTLAND OR 97208

Copies Mailed

by: _____
(STAFF)

on: _____
(DATE)

Copies of Final Certificate to be sent to:

1. Watermaster District 20, Jon J. Unger
2. Data Center (include copy of map)
3. Water Availability
4. Vault

Other persons to receive copies: (include map):

1. Ted Ressler, CWRE

Dorothy Sperry, Port of Portland

is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this right. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

Use may be restricted if the Director determines the use contributes to pollution of the aquifer.

The use of water under terms of this permit or certificate is subject to regulation concurrent with or prior to regulation of a senior water right competing for water from the same source when regulation is the result of water level declines that exceed limits specified in the senior right.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this right, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interference.

The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge to determine the water level elevation in the well at all times.

The Director may require water level or pump-test results every ten years.

Failure to comply with any of the provisions of this right may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the right.

This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Issued _____.

Dwight W. French
Water Right Services Administrator, for
Phillip C. Ward, Director
Water Resources Department

Craig Kohanek

From: Craig Kohanek
Sent: Thursday, June 07, 2012 9:24 AM
To: DorothySperry@portofportland.com
Cc: Ted Ressler (TRessler@gsiws.com)
Subject: RA Agreement for City of Portland R11918-11 involving application G-15348
Attachments: RA Certificate Contract Executed.pdf; receipt.pdf

Dorothy & Ted,

Attached are copies of the fully executed Applicant's Agreement signed by the required parties and a receipt for the monies paid for these expedited services. The agreement details the terms and conditions under which a Work Order was issued for the expedited services that you requested.

If you have any questions concerning the agreements or the program, please contact me.

R. Craig Kohanek
Water Rights Specialist
Reimbursement Authority
Oregon Water Resources Department
Phone: 503-986-0823
Fax: 503-986-0901
Ron.c.kohanek@wrdd.state.or.us

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172

(503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # **105905**

INVOICE # _____

RECEIVED FROM: Port of Portland
BY: _____

APPLICATION	G15348
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 374919 OTHER: (IDENTIFY) _____

TOTAL REC'D \$ 995.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES 47126 R11-918-11 \$ _____
0408 OTHER: (IDENTIFY) Reimbursement Authority \$ 995.00
0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407	COPY & TAPE FEES	\$ _____
0410	RESEARCH FEES	\$ _____
0408	MISC REVENUE: (IDENTIFY) _____	\$ _____
TC162	DEPOSIT LIAB. (IDENTIFY) _____	\$ _____
0240	EXTENSION OF TIME	\$ _____

WATER RIGHTS:

0201	SURFACE WATER	\$ _____	0202	\$ _____
0203	GROUND WATER	\$ _____	0204	\$ _____
0205	TRANSFER	\$ _____		

WELL CONSTRUCTION

0218	WELL DRILL CONSTRUCTOR	\$ _____	0219	\$ _____
	LANDOWNER'S PERMIT		0220	\$ _____

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211	WELL CONST START FEE	\$ _____	CARD #	_____
0210	MONITORING WELLS	\$ _____	CARD #	_____
	OTHER (IDENTIFY) _____			

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233	POWER LICENSE FEE (FW/WRD)	\$ _____
0231	HYDRO LICENSE FEE (FW/WRD)	\$ _____
	HYDRO APPLICATION	\$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____
OBJ. CODE _____ VENDOR # _____
DESCRIPTION _____ \$ _____

RECEIPT: **105905**

DATED: 6-5-12 BY: 23



OREGON WATER RESOURCES DEPARTMENT
CERTIFICATE REIMBURSEMENT AUTHORITY
APPLICANT'S AGREEMENT

Contract Number: R11918-11



This Agreement is between the Oregon Water Resources Department, hereafter OWRD, and Port of Portland hereafter Applicants, hereafter known together as the parties.

OWRD Information

Project Contact: R. Craig Kohanek
Reimbursement Authority
Oregon Water Resources Department
725 Summer Street, NE

Salem, OR 97301-1271

Phone: 503-986-0823

Email: Ron.c.kohanek@state.or.us

Applicant's Information

Name: Dorothy Sperry
Title: Environmental Affairs Manager
Company: Port of Portland
Address: 7200 NE Airport Way

Portland, OR 97208-3529

Phone: 503-415-6642

Email: Dorothy.sperry@portofportland.com

Applicant's Representative

Name: Ted Ressler
Title: CWRE, Representative
Company: GSI
Address: 55 SW Yamhill Street, Suite 300

Portland, OR 97204

Phone: 503-239-8799

Email: tressler@gsiws.com

- Purpose.** The purpose of this Agreement is to expedite the processing of the Claim of Beneficial Use. (Application Number: G-15348)
- Authority.** ORS 536.055 authorizes the OWRD to enter into a voluntary agreement with any applicant, permittee or regulated entity (collectively Applicant) for expediting or enhancing a regulatory process. In making this agreement, OWRD shall require the applicant to pay the full cost of expedited process.
- Restrictions.** Port of Portland and OWRD agree that this Agreement shall not be construed to restrict in any way the decisions and actions by OWRD. OWRD shall be free to exercise independent judgment consistent with existing laws and regulations.
- Effective Date and Duration.** Unless otherwise terminated by non-deposit of funds by the Applicant, this Agreement shall become effective on the date on which both parties have signed the Agreement and the full deposit of the estimated cost of the proposed service has been received by OWRD.
- Consideration.** Port of Portland shall pay OWRD in advance for actual costs incurred by OWRD. Port of Portland agrees to pay the full amount of \$995 to OWRD prior to commencement of any work stated in this Agreement. This payment will be placed in an account administered by OWRD and drawn upon as costs are actually incurred. If the actual cost of performing the work is less than payments received, OWRD will refund the unspent balance. If the actual cost of processing exceeds the estimate, the Applicant can either elect to terminate this Agreement or agree to reflect the increase in cost. The costs stated in this Agreement do not include processing and filing fees.
- Confidentiality.** Port of Portland agrees that any information provided to or a under this Agreement will be subject to the Oregon Public Records Law and its records.
- Indemnity.** Applicant shall defend, save, hold harmless, and indemnify the State and their officers, employees, and agents from and against all claims, suits, actions, liabilities, costs and expenses of any nature resulting from or arising out of, or relating to the activities of Applicant or its representatives, officers, employees, contractors, or agents under this Agreement or with respect to the expedited service. The Applicant acknowledges that the Oregon Water Resources Department cannot and does not guarantee a favorable review under the subject regulatory process.

RECEIVED

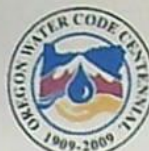
JUN 05 2012

WATER RESOURCES DEPT
SALEM, OREGON



OREGON WATER RESOURCES DEPARTMENT
CERTIFICATE REIMBURSEMENT AUTHORITY
APPLICANT'S AGREEMENT

Contract Number: R11918-11



This Agreement is between the Oregon Water Resources Department, hereafter OWRD, and Port of Portland hereafter Applicants, hereafter known together as the parties.

OWRD Information

Project Contact: R. Craig Kohanek
Reimbursement Authority
Oregon Water Resources Department
725 Summer Street, NE

Salem, OR 97301-1271

Phone: 503-986-0823

Email: Ron.c.kohanek@state.or.us

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Phone: 503-415-6642

Email: Dorothy.sperry@portofportland.com

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- Effective Date and Duration.** Unless otherwise terminated by non-deposit of funds by the Applicant, this Agreement shall become effective on the date on which both parties have signed the Agreement and the full deposit of the estimated cost of the proposed service has been received by OWRD.
- Consideration.** Port of Portland shall pay OWRD in advance for actual costs incurred by OWRD. Port of Portland agrees to pay the full amount of \$995 to OWRD prior to commencement of any work stated in this Agreement. This payment will be placed in an account administered by OWRD and drawn upon as costs are actually incurred. If the actual cost of performing the work is less than payments received, OWRD will refund the unspent balance. If the actual cost of processing exceeds the estimate, the Applicant can either elect to terminate this Agreement or amend the Agreement to reflect the increase in cost. The costs stated in this Agreement do not include the statutory application processing and filing fees.
- Confidentiality.** Port of Portland agrees that any information provided to or acquired by OWRD under this Agreement will be subject to the Oregon Public Records Law and shall be considered public records.
- Indemnity.** Applicant shall defend, save, hold harmless, and indemnify the State of Oregon, OWRD, and their officers, employees, and agents from and against all claims, suits, actions, losses, damages, liabilities, costs and expenses of any nature resulting from or arising out of, or relating to the activities of Applicant or its representatives, officers, employees, contractors, or agents under this Agreement or with respect to the expedited service. The Applicant acknowledges that the Oregon Water Resources Department cannot and does not guarantee a favorable review under the subject regulatory process.

8. **Termination.** Applicant may request to terminate this agreement only in writing at anytime during the process. The Applicant agrees to pay for the work done by the Reimbursement Authority personnel up until the time of the written termination request. OWRD, upon receiving such written termination request from the Applicant, will refund any unspent balance after paying the Reimbursement Authority personnel for the work done.
9. **Funds Authorized and Available.** By its execution of this Agreement, Applicants certifies that sufficient funds are authorized and available to cover the expenditures contemplated by this Agreement.
10. **Duration of Estimate.** The Estimate of Time to complete the work is no later than ninety (90) days once this Agreement has been fully executed and payment of the estimated cost deposited. However, this estimate is contingent on the Applicant's expeditious resolution of any deficiency and may be affected by the Department's work load. This Estimate of Time may become null and void after thirty (30) days from the date the Applicant's Agreement is mailed. If the Applicant's Agreement is not received by the Department within thirty (30) days of mailing the Agreement, the Applicant may need to re-apply for a new estimate.
11. **Completion Date.** OWRD, by the execution of this Agreement does not guarantee the completion date indicated in this Agreement. Completion date is only an estimate and may be affected by the Department's workload, issues arising from the processing of the requested services and Applicant's timely response to requests for additional information.
12. **Captions.** The captions or headings in this Agreement are for the convenience only and in no way define limit or describe the scope or intent of any provision of this Agreement.
13. **Amendment and Merger.** The terms of this Agreement shall not be waived, altered, modified, supplemented or amended in any manner whatsoever, except by written instrument signed by both parties. Such waiver, consent, modification or change, if made, shall be effective only in the specific instance and for the specific purpose given. There are no understandings, agreements or representations, oral or written, not specified herein regarding this Agreement.
14. **Signatures.** All parties, by the authorized representative's signature below, hereby acknowledge that they have read this Agreement, understand it and agree to be bound by its terms and conditions.

Applicant: PORT OF PORTLAND

By Bill Wyatt
Bill Wyatt, Executive Director

Date 5/24/12

APPROVED AS TO LEGAL SUFFICIENCY

By R. Kohanek
Counsel for the Port of Portland

Date 5.24.12

For OWRD: R. Craig Kohanek
Name: R. Craig Kohanek
Water Rights and Adjudication Division
Date: 6-7-2012

Mail signed Agreement to: Craig Kohanek
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1271

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **105905**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: Porter Portland

APPLICATION G15348

BY: _____

PERMIT _____

TRANSFER _____

CASH: ☐ CHECK: # 374 OTHER: (IDENTIFY) 119

TOTAL REC'D \$ 995.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES 47126 R11-918-11 \$ _____
0408 OTHER: (IDENTIFY) Reimbursement Authority \$ 995.00

0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407	COPY & TAPE FEES	\$ _____
0410	RESEARCH FEES	\$ _____
0408	MISC REVENUE: (IDENTIFY) _____	\$ _____
TC162	DEPOSIT LIAB. (IDENTIFY) _____	\$ _____
0240	EXTENSION OF TIME	\$ _____

WATER RIGHTS:

		EXAM FEE		RECORD FEE
0201	SURFACE WATER	\$ _____	0202	\$ _____
0203	GROUND WATER	\$ _____	0204	\$ _____
0205	TRANSFER	\$ _____		

WELL CONSTRUCTION

		EXAM FEE		LICENSE FEE
0218	WELL DRILL CONSTRUCTOR	\$ _____	0219	\$ _____
	LANDOWNER'S PERMIT		0220	\$ _____

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211	WELL CONST START FEE	\$ _____	CARD #	_____
0210	MONITORING WELLS	\$ _____	CARD #	_____

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233	POWER LICENSE FEE (FW/WRD)	_____	\$ _____
0231	HYDRO LICENSE FEE (FW/WRD)	_____	\$ _____
	HYDRO APPLICATION		\$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION _____ \$ _____

RECEIPT: **105905**

DATED: 6-5-12 BY: 2R

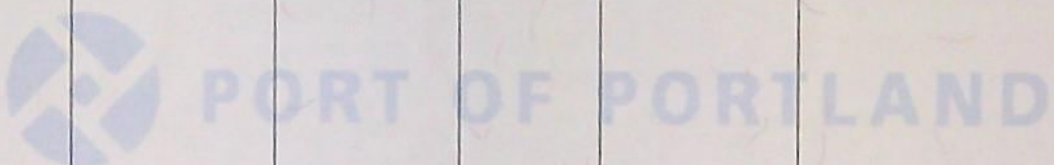
**PORT OF PORTLAND**

P.O. BOX 3529 PORTLAND, OR 97208 503-415-6000

Vendor #

374979

(25367)

<i>Invoice</i>	<i>Gross Amount</i>	<i>Invoice Date</i>	<i>Discount</i>	<i>Net Amount</i>	<i>Description</i>
APPLICATION# G-15348	995.00	5/15/2012	0.00	995.00	Fee to expedite processing for Claim of Benefic
					
Grand Total:	995.00		0.00	995.00	

RECEIVED**JUN 05 2012****WATER RESOURCES DEPT
SALEM, OREGON**



PORT OF PORTLAND

P.O. BOX 3529 PORTLAND, OR 97208 503-415-6000

OREGON WATER RESOURCES DEPT
SUITE A
725 SUMMER ST NE
SALEM, OREGON U.S.A. 97301

*ATTN: CRAIG KOHANEK
(OWRD)*

GSI WATER SOLUTIONS, INC.

013515

Check Date: 4/13/2012

Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
COBU/RA est G-15170	4/11/2012	0003845	275.00			275.00
Oregon Water Resources Department			TOTAL			275.00
Key Bank 8460 - GSI Water 5		245				

RECEIVED

APR 23 2012

WATER RESOURCES DOT
SALEM, OREGON

Craig Kohanek

From: Craig Kohanek
Sent: Thursday, May 24, 2012 8:12 AM
To: 'Ted Ressler'; Craig Kohanek
Cc: DorothySperry@portofportland.com
Subject: RE: RA Certificate Estimate for Port of Portland R11918-11 involving application G-15348
Attachments: RA Certificate Contract.pdf

Dorothy & Ted,

Let me know if I hit the mark with the attached document.

R. Craig Kohanek
Water Rights Specialist
Reimbursement Authority
Oregon Water Resources Department
Phone: 503-986-0823
Fax: 503-986-0901
Ron.c.kohanek@wrdd.state.or.us

From: Ted Ressler [<mailto:TRessler@gsiws.com>]
Sent: Wednesday, May 23, 2012 11:32 AM
To: Craig Kohanek
Cc: DorothySperry@portofportland.com
Subject: RE: RA Certificate Estimate for Port of Portland R11918-11 involving application G-15348

Craig

Would it be possible to revise the attached RA contract to include an additional signature block for the applicant? If so, please make the following revisions to the contract and reissue it. Dorothy Sperry at the Port of Portland should remain the point of contact for correspondence regarding the COBU; however, two other representatives of the Port will need to actually sign the contract. The signature blocks to add to the agreement are provided in the attached MS Word document.

Please feel free to give me a call with questions.

Thanks
Ted

From: Craig Kohanek [<mailto:ron.c.kohanek@state.or.us>]
Sent: Thursday, April 26, 2012 2:06 PM
To: DorothySperry@portofportland.com
Cc: Ted Ressler
Subject: RA Certificate Estimate for Port of Portland R11918-11 involving application G-15348

Dorothy & Ted,

Please find the attached estimate and agreement to process your application. If the proposed agreement is acceptable to you, please return a signed copy to our office along with the payment of the estimated cost to process the application.

If you have any questions, please call me.

R. Craig Kohanek
Water Rights Specialist
Reimbursement Authority
Oregon Water Resources Department
Phone: 503-986-0823
Fax: 503-986-0901
Ron.c.kohanek@wrд.state.or.us



OREGON WATER RESOURCES DEPARTMENT
CERTIFICATE REIMBURSEMENT AUTHORITY
APPLICANT'S AGREEMENT
Contract Number: **R11918-11**



This Agreement is between the Oregon Water Resources Department, hereafter OWRD, and **Port of Portland** hereafter Applicants, hereafter known together as the parties.

OWRD Information

Project Contact: R. Craig Kohanek
Reimbursement Authority
Oregon Water Resources Department
725 Summer Street, NE

Salem, OR 97301-1271

Phone: 503-986-0823

Email: Ron.c.kohanek@state.or.us

Applicant's Information

Name: Dorothy Sperry
Title: Environmental Affairs Manager
Company: Port of Portland
Address: 7200 NE Airport Way

Portland, OR 97208-3529

Phone: 503-415-6642

Email: Dorothy.sperry@portofportland.com

Applicant's Representative

Name: Ted Ressler
Title: CWRE, Representative
Company: GSI
Address: 55 SW Yamhill Street, Suite 300

Portland, OR 97204

Phone: 503-239-8799

Email: tressler@gsiws.com

- Purpose.** The purpose of this Agreement is to expedite the processing of the **Claim of Beneficial Use**. (Application Number: **G-15348**)
- Authority.** ORS 536.055 authorizes the OWRD to enter into a voluntary agreement with any applicant, permittee or regulated entity (collectively Applicant) for expediting or enhancing a regulatory process. In making this agreement, OWRD shall require the applicant to pay the full cost of expedited process.
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- Confidentiality.** **Port of Portland** agrees that any information provided to or acquired by OWRD under this Agreement will be subject to the Oregon Public Records Law and shall be considered public records.
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14. **Signatures.** All parties, by the authorized representative's signature below, hereby acknowledge that they have read this Agreement, understand it and agree to be bound by its terms and conditions.

Applicant: PORT OF PORTLAND

By _____
Bill Wyatt, Executive Director

Date _____

APPROVED AS TO LEGAL SUFFICIENCY

By _____
Counsel for the Port of Portland

Date _____

For OWRD: _____
Name: R. Craig Kohanek
Water Rights and Adjudication Division
Date: _____

Mail signed Agreement to: Craig Kohanek
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1271

Craig Kohanek

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Sent: Wednesday, May 23, 2012 11:32 AM
To: Craig Kohanek
Cc: DorothySperry@portofportland.com
Subject: RE: RA Certificate Estimate for Port of Portland R11918-11 involving application G-15348
Attachments: RA Certificate Contract.pdf; IGA Signature block.docx

Craig

Would it be possible to revise the attached RA contract to include an additional signature block for the applicant? If so, please make the following revisions to the contract and reissue it. Dorothy Sperry at the Port of Portland should remain the point of contact for correspondence regarding the COBU; however, two other representatives of the Port will need to actually sign the contract. The signature blocks to add to the agreement are provided in the attached MS Word document.

Please feel free to give me a call with questions.

Thanks
Ted

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Cc: Ted Ressler
Subject: RA Certificate Estimate for Port of Portland R11918-11 involving application G-15348

Dorothy & Ted,

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If you have any questions, please call me.

R. Craig Kohanek
Water Rights Specialist
Reimbursement Authority
Oregon Water Resources Department
Phone: 503-986-0823
Fax: 503-986-0901
Ron.c.kohanek@wrđ.state.or.us

Craig Kohanek

From: Craig Kohanek
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Cc: Ted Ressler (TRessler@gsiws.com)
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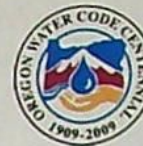
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If you have any questions, please call me.

R. Craig Kohanek
Water Rights Specialist
Reimbursement Authority
Oregon Water Resources Department
Phone: 503-986-0823
Fax: 503-986-0901
Ron.c.kohanek@wrds.state.or.us



OREGON WATER RESOURCES DEPARTMENT
CERTIFICATE REIMBURSEMENT AUTHORITY
ESTIMATE APPLICATION



ORS 536.055 authorizes the Oregon Water Resources Department to expedite or enhance regulatory processes voluntarily requested under the agreement.

The purpose of this application is to obtain estimates of the cost and time required to process a Certificate Request. There is a non-refundable application fee of \$125.00 per request.

REQUEST	TYPE	FILE NUMBER
<input checked="" type="checkbox"/>	Certificate Request	Application Number <u>G-15348</u> Permit Number <u>G-15170</u> Transfer Number (if applicable) _____

	Applicant Information	Applicant's Representative/Contact
Name:	Port of Portland	GSI Water Solutions, Inc.
Title (optional):	ATTN: Dorothy Sperry	ATTN: Ted Ressler
Address:	PO Box 3529	55 SW Yamhill Street, Suite 300
	Portland, OR 97208	Portland, OR 97204
Phone:	503-415-6642	503-239-8799
E-Mail Address:	Dorothy.Sperry@portofportland.com	tressler@gsiws.com

I certify that I (check one):

- ☐ have previously filed a Claim of Beneficial Use.
☒ am attaching the Claim of Beneficial Use with this request and have included the appropriate claim fee.

I understand the following:

- That upon receipt of my non-refundable application fee in the amount of \$ 125.00, OWRD will, within fourteen (14) days, notify me in writing of the estimates of cost and time frame for the expedited service.
- That this fee covers the reimbursement authority staff to evaluate and provide the estimate for processing of the request.
- That upon receiving the estimate I may agree or decline to enter into a formal contract to pay the estimated cost in advance to initiate the expedited service.
- An incomplete or inaccurate Claim of Beneficial Use may delay the process and increase the cost to process my request.
- Expedited processing does not guarantee a favorable review of my request.

You may request a one-hour conference with OWRD staff. The conference would only occur after you have signed the contract and paid the estimated cost of processing your application. Please indicate your preference (check one):

- ☒ I do not want to schedule a one-hour conference with OWRD staff.
☐ I want to schedule a one-hour conference with OWRD staff to discuss my project. I understand that I will be billed for this time, and that it may affect my total costs.

Send completed Application and payment to:

Oregon Water Resources Department
Certificate Reimbursement Authority Program
725 Summer St. NE, Suite A
Salem, OR 97301-1271

I certify that I am the (check one):

- ☒ Applicant ☐ Applicant's Representative ☐ Other (Please specify) _____

Name: Dorothy Sperry, Environmental Affairs Manager - Port of Portland

Signature: 

OWRD USE ONLY: Reimbursement Authority Number: R11 918 11

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # **105515**

INVOICE # _____

RECEIVED FROM: GSI Water Solutions Inc.
BY: _____

APPLICATION	<u>G15348</u>
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 13515 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 275.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES	<u>47126 R 11-918-11</u>	\$
<u>0408</u> OTHER:	(IDENTIFY) <u>Reimbursement Authority</u>	\$ <u>125.00</u>
0243 I/S Lease	0244 Muni Water Mgmt. Plan	0245 Cons. Water

4270 WRD OPERATING ACCT

MISCELLANEOUS		
0407 COPY & TAPE FEES	<u>46111</u>	\$
0410 RESEARCH FEES		\$
0408 MISC REVENUE: (IDENTIFY)		\$
TC162 DEPOSIT LIAB. (IDENTIFY)		\$
0240 EXTENSION OF TIME		\$
WATER RIGHTS:		
0201 SURFACE WATER	EXAM FEE \$	0202 \$
0203 GROUND WATER	EXAM FEE \$	0204 \$
0205 TRANSFER	EXAM FEE \$	
WELL CONSTRUCTION		
0218 WELL DRILL CONSTRUCTOR	EXAM FEE \$	0219 \$
LANDOWNER'S PERMIT		0220 \$
<u>0200</u> OTHER	(IDENTIFY) <u>COBU</u>	\$ <u>150.00</u>

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE	\$	CARD #
0210 MONITORING WELLS	\$	CARD #
OTHER	(IDENTIFY)	

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD)	\$
0231 HYDRO LICENSE FEE (FW/WRD)	\$
HYDRO APPLICATION	\$

TREASURY OTHER / RDX

FUND _____ TITLE _____
OBJ. CODE _____ VENDOR # _____
DESCRIPTION _____ \$ _____

RECEIPT: **105515**

DATED: 4-23-12 BY: RR

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **105515**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: GSI Water
BY: Solutions Inc.

APPLICATION	<u>G15348</u>
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 13515 ☒ OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 275.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES 47126 R 11-918-11 \$ _____
0108 OTHER: (IDENTIFY) ADDITIONAL \$ 125.00
0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS 46111

0407 COPY & TAPE FEES	\$ _____
0410 RESEARCH FEES	\$ _____
0408 MISC REVENUE: (IDENTIFY) _____	\$ _____
TC162 DEPOSIT LIAB. (IDENTIFY) _____	\$ _____
0240 EXTENSION OF TIME	\$ _____

WATER RIGHTS:

0201 SURFACE WATER	EXAM FEE \$ _____	0202 \$ _____
0203 GROUND WATER	EXAM FEE \$ _____	0204 \$ _____
0205 TRANSFER	EXAM FEE \$ _____	

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR	EXAM FEE \$ _____	0219 \$ _____
LANDOWNER'S PERMIT		0220 \$ _____

0200 OTHER (IDENTIFY) COBU \$ 150.00

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE	\$ _____	CARD # _____
0210 MONITORING WELLS	\$ _____	CARD # _____

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD)	\$ _____
0231 HYDRO LICENSE FEE (FW/WRD)	\$ _____
HYDRO APPLICATION	\$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____
OBJ. CODE _____ VENDOR # _____
DESCRIPTION _____ \$ _____

RECEIPT: **105515**

DATED: 4-23-12 BY: RR

Craig Kohanek

From: Lorraine Ramsey
Sent: Monday, April 23, 2012 3:49 PM
To: Sandra Todd
Cc: Craig Kohanek; Dave Nelson; Salem Opeifa
Subject: CERTIFICATE REQUEST

Hello,

Applicant: Port of Portland

Related to Application G-15348

Receipt #: 105515

Thanks,

Lorraine

Note: Cobu included

Craig Kohanek

From: Sandra Todd
Sent: Monday, April 23, 2012 4:25 PM
To: Lorraine Ramsey
Cc: Craig Kohanek; Dave Nelson; Salem Opeifa
Subject: RE: CERTIFICATE REQUEST

R11918 11 PCA 47126

Thank you.

Sandy

From: Lorraine Ramsey
Sent: Monday, April 23, 2012 3:49 PM
To: Sandra Todd
Cc: Craig Kohanek; Dave Nelson; Salem Opeifa
Subject: CERTIFICATE REQUEST

Hello,

Applicant: Port of Portland

Related to Application G-15348

Receipt #: 105515

Thanks,

Lorraine

Note: Cobu included

Port of Portland 6-15348
Out issued
Crisis 2/9/12
T- 11481

Gerry Clark

From: Gerry Clark
Sent: Friday, April 13, 2012 2:57 PM
To: 'Ted Ressler'
Subject: RE: Map scale waiver for COBU

Ted,

Your request to use a scale of 1" = 800' is approved.

Have a great weekend.

Gerry

Gerry Clark
Water Right Services Division
Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301

Phone: 503-986-0811
Fax: 503-986-0901

WRD Home Page: www.wrd.state.or.us

From: Ted Ressler [<mailto:TRessler@gsiws.com>]
Sent: Friday, April 13, 2012 2:42 PM
To: Gerry Clark
Subject: Map scale waiver for COBU

Gerry

Attached is a draft of a COBU map for Permit G-15170. I'm proposing to use a non-standard map scale of 1"=800'. Neither of the standard map scales were very convenient 1"=400' was too large for 11x17 paper size, and at 1"=1320' scale the map became difficult to read.

Please let me know if the proposed scale is acceptable for this map.

Thanks
Ted

Theodore R. Ressler, RG, CWRE
Senior Hydrogeologist

Craig

MEMORANDUM

TO: GROUND WATER SECTION
FROM: CERTIFICATE SECTION - CONNIE VANCE
SUBJECT: PUMP TEST FOR PERMIT G-15170 APPLICATION G-15348 DATE: 4/17/2012

The attached pump test was recently received. We have retained the original for the application file.

S:\groups\wr\certs\Resource Center\pump test memo normal.doc

Oregon Water Resources Department
PUMP TEST FORM COVER SHEET

Well Owner:

Name: Port of Portland
Address: 23400 NE Glisan Street
County: Multnomah
City: Gresham State: OR Zip: 97030-8411
Original owner (from well log): LSI Logic

Well Location:

Township: 1 N Range: 3 E
Section: 34 $\frac{1}{4}$: SW $\frac{1}{16}$: SE $\frac{1}{64}$: SE
Well depth: 700.0 Date drilled: Apr-May 2004
Owners well no. (if any): Well 3
POD ID: MULT 73236

Water Right Information:

Application: G-15348 Permit: G-15170 Certificate: _____
Is this well listed on more than one water right? ☐ Yes If yes, list additional water rights below:
Application: _____ Permit: _____ Certificate: _____
Application: _____ Permit: _____ Certificate: _____

Pump Test:

Test Conducted by: Theodore R. Ressler Well Owner? ☐ Yes
Company: GSI Water Solutions, Inc.
Address: 55 SW Yamhill Street, Suite 300 Date of Test: 03/09/2012
City: Portland State: OR Zip: 97204-3331
Daytime phone: 503-239-8799

Method of discharge measurement (see our brochure for more information): Flow meter
Method of water-level measurement (pick one or enter other method used): Electric tape
Length of air line (if used): _____

Pump type (pick one or enter other method used): Submersible
Was the pump test conducted during normal use of the well? ☐ Yes Note: _____

Are you aware of any wells, other than domestic or stock wells, pumping within 1000 feet of the tested well during the test or within 24 hours prior to the test? ☐ Yes Note: _____
If yes, give approximate distances to each and approximate pumping rate of each. If possible, indicate if they were turned on or off during the test: _____

Is there a lake, stream or other surface water body within $\frac{1}{4}$ mile of the tested well? ☐ Yes If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head. Approx. distance: _____ ft Approx. elevation difference: _____ ft

Well elevation is _____ surface water body.

Description of measuring point (e.g. top port of 1 inch port pipe, west side) Top of 1/2-inch access tube on the north side of the well

Measuring point distance _____ land surface 2.00 feet.

Static water level measurements: (A minimum of three measurements are required in the hour before pumping begins at no less than 20 minutes apart):

Time	Depth to water below meas. point	Depth to water below land surface
<u>8:10 am</u>	<u>301.85</u>	_____
<u>8:30 am</u>	<u>301.80</u>	_____
<u>8:50 am</u>	<u>301.68</u>	_____

Discharge measurements: (A discharge measurement is required at the start of pumping and at least once an hour during the test; additional measurements should be noted on the Pump Test Data Sheet):

Time	Discharge Rate	Discharge Units (e.g. gpm, cfs, etc)
<u>9:13 am</u>	<u>0.00</u>	<u>gpm (gallons per minute)</u>
<u>10:13 am</u>	<u>110.00</u>	<u>gpm (gallons per minute)</u>
<u>11:13 am</u>	<u>108.00</u>	<u>gpm (gallons per minute)</u>
<u>12:13 pm</u>	<u>108.00</u>	<u>gpm (gallons per minute)</u>
<u>1:13 pm</u>	<u>106.00</u>	<u>gpm (gallons per minute)</u>

Time pump turned on: Date 03/09/2012 Time 9:13 am
Time pump turned off: Date 03/09/2012 Time 1:32 pm
Total pumping time: 4 hours 19 minutes

Note: Well must be idle for at least 16 hours prior to the test.

Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

Required Signature: Theodore R. Ressler Geology License G-2066

RECEIVED

OWRD 2/9/2000

MAR 21 2012

WATER RESOURCES DEPT
SALEM, OREGON

Pump Test Data Sheet

Test conducted on: Friday, March 09, 2012

Test conducted by: GSI Water Solutions, Inc.

Application: G-15348

Permit: G-15170

Certificate: n/a

Pod_Id: MULT 73236

Drawdown Data							Recovery Data					
Date	Time	Time Since Pump Started (minutes)	Depth to Water Below Measuring Point (ft)	Depth to Water Below Land Surface (ft)	Drawdown (ft)	Flow Meter Totalizer Reading (x100 gallons)	Date	Time	Time Since Pump Stopped (minutes)	Depth to Water Below Measuring Point (ft)	Depth to Water Below Land Surface (ft)	Residual Drawdown (ft)
3/9/2012	8:10	-60	301.85	299.9	n/a	13.18	3/9/2012	13:32	0	324.60	322.6	23.1
"	8:30	-40	301.80	299.8	n/a	-	"	13:34	2	315.43	313.4	13.9
"	8:50	-20	301.68	299.7	n/a	-	"	13:36	4	314.00	312.0	12.5
"	9:13	0	301.52	299.5	0.0	-	"	13:38	6	313.17	311.2	11.7
"	9:15	2	312.70	310.7	11.2	-	"	13:40	8	312.50	310.5	11.0
"	9:17	4	313.50	311.5	12.0	18.85	"	13:42	10	312.10	310.1	10.6
"	9:19	6	314.40	312.4	12.9	-	"	13:47	15	311.23	309.2	9.7
"	9:21	8	314.94	312.9	13.4	-	"	13:52	20	310.62	308.6	9.1
"	9:23	10	315.50	313.5	14.0	25.30	"	13:57	25	310.19	308.2	8.7
"	9:28	15	315.85	313.9	14.3	-	"	14:02	30	309.75	307.8	8.2
"	9:33	20	316.60	314.6	15.1	-	"	14:17	45	308.78	306.8	7.3
"	9:38	25	317.10	315.1	15.6	41.50	"	14:32	60	308.05	306.1	6.5
"	9:43	30	317.52	315.5	16.0	-	"	14:47	75	307.45	305.5	5.9
"	9:58	45	318.60	316.6	17.1	62.10	"	15:02	90	306.90	304.9	5.4
"	10:13	60	319.44	317.4	17.9	79.30	"	15:17	105	306.49	304.5	5.0
"	10:28	75	320.14	318.1	18.6	95.30	"	15:32	120	306.06	304.1	4.5
"	10:43	90	320.75	318.8	19.2	111.65	"	15:47	135	305.71	303.7	4.2
"	10:58	105	321.31	319.3	19.8	128.00	"	16:02	150	305.37	303.4	3.9
"	11:13	120	321.80	319.8	20.3	144.15	"	16:17	165	305.01	303.0	3.5
"	11:28	135	322.25	320.3	20.7	160.30	"	16:32	180	304.69	302.7	3.2
"	11:43	150	322.65	320.7	21.1	176.45	"	16:47	195	304.45	302.5	2.9
"	11:58	165	323.02	321.0	21.5	192.60	"	17:02	210	304.19	302.2	2.7
"	12:13	180	323.40	321.4	21.9	208.72	"	17:17	225	303.96	302.0	2.4
"	12:28	195	323.69	321.7	22.2	224.85	"	17:32	240	303.73	301.7	2.2
"	12:43	210	323.85	321.9	22.3	240.75						
"	12:58	225	324.10	322.1	22.6	256.60						
"	13:13	240	324.32	322.3	22.8	272.45						

RECEIVED

MAR 21 2012

WATER RESOURCES DEPT
SALEM, OREGON

State of Oregon
WATER WELL REPORT (as required by ORS 537.765)

Page 1 of 1

State Well ID L68349
Start Card # 155454

(1) OWNER: Well No. L68349
Name LSI LOGIC
Address 23400 NE GLISAM
City GRESHAM St OR Zip 97030

(2) TYPE OF WORK: NEW WELL

(3) DRILL METHOD: ROTARY MUD

(4) PROPOSED USE: IRRIGATION

(5) BORE HOLE CONSTRUCTION:

Special Construction Approval NO Depth of Compl. Well 700 ft
Explosives used NO Type Amount

HOLE		SEAL		Amount	
Diam.	From To	Material	From To	Amount	
18	0 320	CEMENT	0 320	248 SACKS	
12	320 700				

Seal placement method C&SET PLUG&PUSH

Backfill: from ft to ft Material

Gravel: from ft to ft Size

(6) CASING/LINER:

Diam.	From To	Gauge	Material	Connection
Casing 12	+1 320	.280	STEEL	WELDED

Liner 10	-5 700	.250	STEEL	WELDED
----------	--------	------	-------	--------

Final Location of shoe(s)

(7) PERFORATIONS/SCREENS:

[X] Perf. Method AIR KNIFE

[] Screens Type Material

From	To	Slot Size	Number	Diam.	Tele/pipe Size	Casing/Liner
460	680	1/8X2	7200			LINER

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

Test type AIR

Yield GPM	Draw-down	Drill stem at	Time
280		680	1 hr.
400	70		20 hr pump

Temperature of water 52F Depth Artesian Flow Found

Was water analysis done? NO By whom

Reason for water not suitable for use

Depth of strata

(9) LOCATION OF WELL by legal description:

County MULT Lat. ° ' " Long. ° ' "
Township 1 N Range 3 E WM.
Section 34 SE 1/4 SW 1/4
Tax Lot 200 Lot Block Subdivision
Street Address of Well (or nearest Address)
APPROX 230 STARK STREET GRESHAM, OR 97030

(10) STATIC WATER LEVEL:

297 ft. below land surface. Date 05/06/04
Artesian pressure lb per square in. Date

(11) WATER BEARING ZONES:

Depth at which water was first found	From	To	Est Flow Rate	SWL
460	680	400 GPM	297	

(12) WELL LOG:

Material	Ground elevation	From	To	SWL
TOP SOIL		0	2	
SANDY BROWN CLAY		2	12	
SANDY & GRAVEL & BOULDERS		12	86	
LIGHTLY CEMENTED GRAVEL & BOULDERS		86	291	
LIGHTLY CEMENTED GRAVEL WITH SEAMS OF BROWN CLAY		291	335	
LIGHTLY CEMENTED GRAVEL & BOULDERS		335	650	297
LIGHTLY CEMENTED SAND & GRAVEL WITH SEAMS OF BLUE CLAY		650	670	
BLUE CLAY		670	675	
FINE SAND & GRAVEL		675	683	
BLUE CLAY		683	700	

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JUN 08 2004

WATER RESOURCES DEPT
SALEM, OREGON

Date started 04/12/04

Completed 05/06/04

(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 my best knowledge and belief.

Signed _____ WWC Number _____
Date _____

(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 *Red W. Pulliam* WWC Number 616
Date 06/04/04

ORIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT

SECOND COPY - CONSTRUCTOR

THIRD COPY - CUSTOMER

9809C 10/91

RECEIVED

MAR 21 2012

WATER RESOURCES DEPT
SALEM, OREGON

Pump Test Report for Permit G-15170



Scale
500 ft

WATER RESOURCES DEPT
SALEM, OREGON

MAR 21 2012

RECEIVED



Water Solutions, Inc.

March 19, 2012

Mike Zwart
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

Subject: Pump test for Permit G-15170 (Application G-15348)

Mr. Zwart:

On behalf of the Port of Portland, please find enclosed a pump test submitted to satisfy a condition of Permit G-15170 (Application G-15348). The pump test was completed at the single well constructed under Permit G-15170, MULT 73236. Included with the Pump Test Cover Sheet and test data are the State Water Well Report and a map showing the location of the well.

Please provide any subsequent correspondence related to this request to Dorothy Sperry (c/o Port of Portland, Environmental Affairs, PO Box 3529, Portland, OR 97208) and to my attention. Thank you.

Sincerely,

A handwritten signature in blue ink, appearing to read "Theodore Ressler", is written over a faint, larger version of the same signature.

Theodore Ressler, RG, CWRE
Senior Hydrogeologist

Enclosures

cc Debra Crawford – Port of Portland
Dorothy Sperry – Port of Portland

RECEIVED

MAR 21 2012

**WATER RESOURCES DEPT
SALEM, OREGON**



Water Solutions, Inc.

March 19, 2012

Mike Zwart
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

Subject: Pump test for Permit G-15170 (Application G-15348)

Mr. Zwart:

On behalf of the Port of Portland, please find enclosed a pump test submitted to satisfy a condition of Permit G-15170 (Application G-15348). The pump test was completed at the single well constructed under Permit G-15170, MULT 73236. Included with the Pump Test Cover Sheet and test data are the State Water Well Report and a map showing the location of the well.

Please provide any subsequent correspondence related to this request to Dorothy Sperry (c/o Port of Portland, Environmental Affairs, PO Box 3529, Portland, OR 97208) and to my attention. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Theodore Ressler".

Theodore Ressler, RG, CWRE
Senior Hydrogeologist

Enclosures

cc Debra Crawford – Port of Portland
Dorothy Sperry – Port of Portland

Oregon Water Resources Department
PUMP TEST FORM COVER SHEET

Well Owner:

Name: Port of Portland
Address: 23400 NE Glisan Street
County: Multnomah
City: Gresham State: OR Zip: 97030-8411
Original owner (from well log): LSI Logic

Well Location:

Township: 1 N Range: 3 E
Section: 34 1/4 SW 1/16 SE 1/64 SE
Well depth: 700.0 Date drilled: Apr-May 2004
Owners well no. (if any): Well 3
POD ID: MULT 73236

Water Right Information:

Application: G-15348 Permit: G-15170 Certificate: _____
Is this well listed on more than one water right? ☐ Yes If yes, list additional water rights below:
Application: _____ Permit: _____ Certificate: _____
Application: _____ Permit: _____ Certificate: _____

Pump Test:

Test Conducted by: Theodore R. Ressler Well Owner? ☐ Yes
Company: GSI Water Solutions, Inc.
Address: 55 SW Yamhill Street, Suite 300 Date of Test: 03/09/2012
City: Portland State: OR Zip: 97204-3331
Daytime phone: 503-239-8799

Method of discharge measurement (see our brochure for more information): Flow meter
Method of water-level measurement (pick one or enter other method used): Electric tape
Length of air line (if used): _____

Pump type (pick one or enter other method used): Submersible
Was the pump test conducted during normal use of the well? ☐ Yes Note: _____

Are you aware of any wells, other than domestic or stock wells, pumping within 1000 feet of the tested well during the test or within 24 hours prior to the test? ☐ Yes Note: _____
If yes, give approximate distances to each and approximate pumping rate of each. If possible, indicate if they were turned on or off during the test: _____

Is there a lake, stream or other surface water body within 1/4 mile of the tested well? ☐ Yes If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head. Approx. distance: _____ ft Approx. elevation difference: _____ ft

Well elevation is _____ surface water body.

Description of measuring point (e.g. top port of 1 inch port pipe, west side) Top of 1/2-inch access tube on the north side of the well
Measuring point distance _____ land surface 2.00 feet.

Static water level measurements: (A minimum of three measurements are required in the hour before pumping begins at no less than 20 minutes apart):

Time	Depth to water below meas. point	Depth to water below land surface
<u>8:10 am</u>	<u>301.85</u>	_____
<u>8:30 am</u>	<u>301.80</u>	_____
<u>8:50 am</u>	<u>301.68</u>	_____

Discharge measurements: (A discharge measurement is required at the start of pumping and at least once an hour during the test; additional measurements should be noted on the Pump Test Data Sheet):

Time	Discharge Rate	Discharge Units (e.g. gpm, cfs, etc)
<u>9:13 am</u>	<u>0.00</u>	<u>gpm (gallons per minute)</u>
<u>10:13 am</u>	<u>110.00</u>	<u>gpm (gallons per minute)</u>
<u>11:13 am</u>	<u>108.00</u>	<u>gpm (gallons per minute)</u>
<u>12:13 pm</u>	<u>108.00</u>	<u>gpm (gallons per minute)</u>
<u>1:13 pm</u>	<u>106.00</u>	<u>gpm (gallons per minute)</u>

Time pump turned on: Date 03/09/2012 Time 9:13 am
Time pump turned off: Date 03/09/2012 Time 1:32 pm
Total pumping time: 4 hours 19 minutes

Note: Well must be idle for at least 16 hours prior to the test.

Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

OWRD 2/9/2000

Required Signature: Theodore R. Ressler Geology License G-2066

Pump Test Data Sheet

Test conducted on: Friday, March 09, 2012

Test conducted by: GSI Water Solutions, Inc.

Application: G-15348

Permit: G-15170

Certificate: n/a

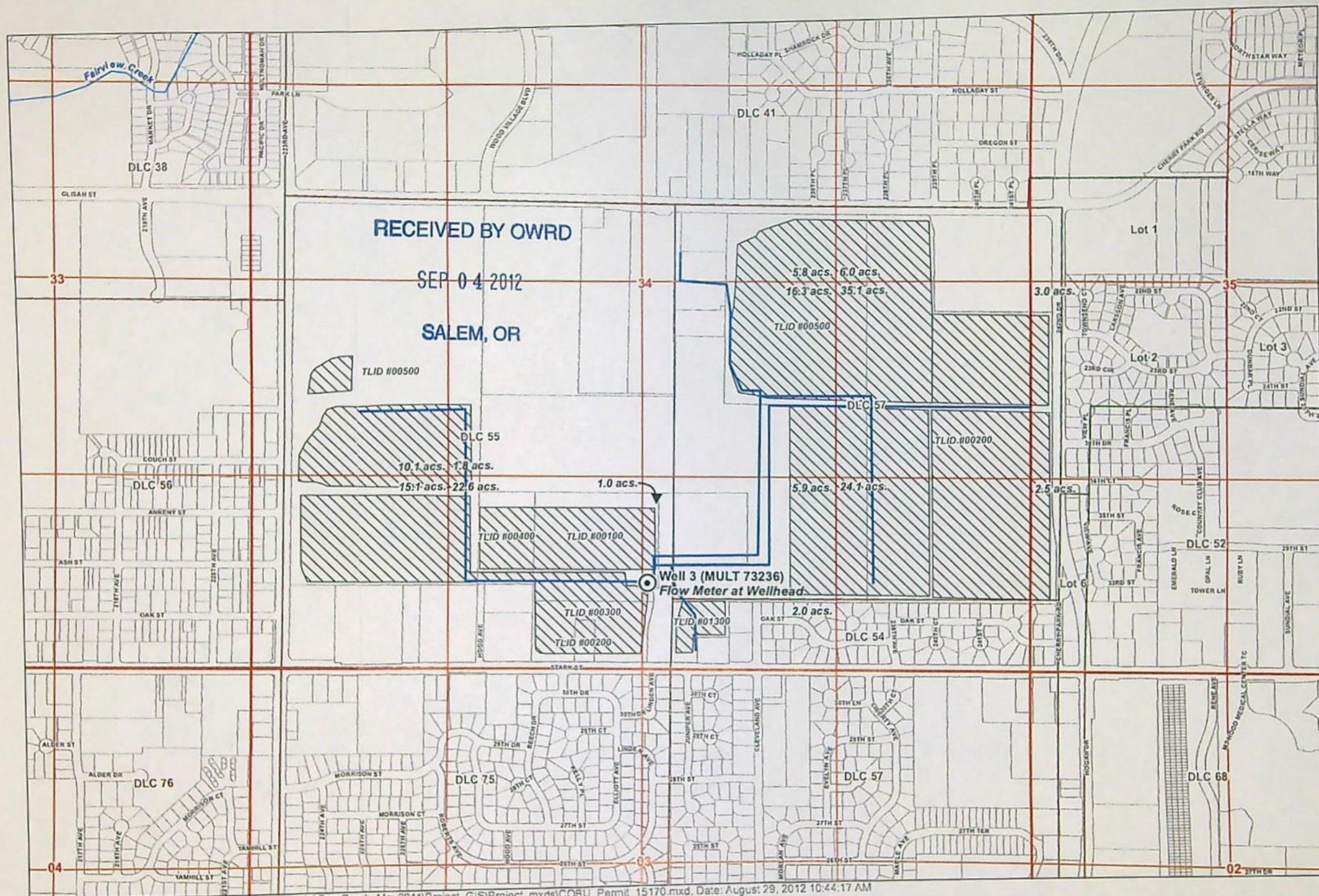
Pod_Id: MULT 73236

Drawdown Data							Recovery Data					
Date	Time	Time Since Pump Started (minutes)	Depth to Water Below Measuring Point (ft)	Depth to Water Below Land Surface (ft)	Drawdown (ft)	Flow Meter Totalizer Reading (x100 gallons)	Date	Time	Time Since Pump Stopped (minutes)	Depth to Water Below Measuring Point (ft)	Depth to Water Below Land Surface (ft)	Residual Drawdown (ft)
3/9/2012	8:10	-60	301.85	299.9	n/a	13.18	3/9/2012	13:32	0	324.60	322.6	23.1
"	8:30	-40	301.80	299.8	n/a	--	"	13:34	2	315.43	313.4	13.9
"	8:50	-20	301.68	299.7	n/a	--	"	13:36	4	314.00	312.0	12.5
"	9:13	0	301.52	299.5	0.0	--	"	13:38	6	313.17	311.2	11.7
"	9:15	2	312.70	310.7	11.2	--	"	13:40	8	312.50	310.5	11.0
"	9:17	4	313.50	311.5	12.0	18.85	"	13:42	10	312.10	310.1	10.6
"	9:19	6	314.40	312.4	12.9	--	"	13:47	15	311.23	309.2	9.7
"	9:21	8	314.94	312.9	13.4	--	"	13:52	20	310.62	308.6	9.1
"	9:23	10	315.50	313.5	14.0	25.30	"	13:57	25	310.19	308.2	8.7
"	9:28	15	315.85	313.9	14.3	--	"	14:02	30	309.75	307.8	8.2
"	9:33	20	316.60	314.6	15.1	--	"	14:17	45	308.78	306.8	7.3
"	9:38	25	317.10	315.1	15.6	41.50	"	14:32	60	308.05	306.1	6.5
"	9:43	30	317.52	315.5	16.0	--	"	14:47	75	307.45	305.5	5.9
"	9:58	45	318.60	316.6	17.1	62.10	"	15:02	90	306.90	304.9	5.4
"	10:13	60	319.44	317.4	17.9	79.30	"	15:17	105	306.49	304.5	5.0
"	10:28	75	320.14	318.1	18.6	95.30	"	15:32	120	306.06	304.1	4.5
"	10:43	90	320.75	318.8	19.2	111.65	"	15:47	135	305.71	303.7	4.2
"	10:58	105	321.31	319.3	19.8	128.00	"	16:02	150	305.37	303.4	3.9
"	11:13	120	321.80	319.8	20.3	144.15	"	16:17	165	305.01	303.0	3.5
"	11:28	135	322.25	320.3	20.7	160.30	"	16:32	180	304.69	302.7	3.2
"	11:43	150	322.65	320.7	21.1	176.45	"	16:47	195	304.45	302.5	2.9
"	11:58	165	323.02	321.0	21.5	192.60	"	17:02	210	304.19	302.2	2.7
"	12:13	180	323.40	321.4	21.9	208.72	"	17:17	225	303.96	302.0	2.4
"	12:28	195	323.69	321.7	22.2	224.85	"	17:32	240	303.73	301.7	2.2
"	12:43	210	323.85	321.9	22.3	240.75						
"	12:58	225	324.10	322.1	22.6	256.60						
"	13:13	240	324.32	322.3	22.8	272.45						

Well Location Map

Pump Test Report for Permit G-15170





Claim of Beneficial Use Map
Permit G-15170
(Application G-15348)
Water Right in the Name of
Port of Portland
 Township 1 North, Range 3 East,
 Section 34 (W.M.)

LEGEND

- ⊙ Point of Appropriation (POA)
- ▨ Place of Use (POU)
- Water Mains
- Government Lot
- Donation Land Claim (DLC)
- Tax Lots
- Water Courses

Certified Water Rights Examiner
#78185WRE
Theodore R. Ressler
 Theodore R. Ressler
 June 29, 2007
STATE OF OREGON

EXPIRES: 12-31-2012

POA Legal Description:
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 50 feet East from the South quarter
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 North, Range 3 East (W.M.).

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Map Notes

Date: March 30, 2012
 Data Sources: ESRI, METRO



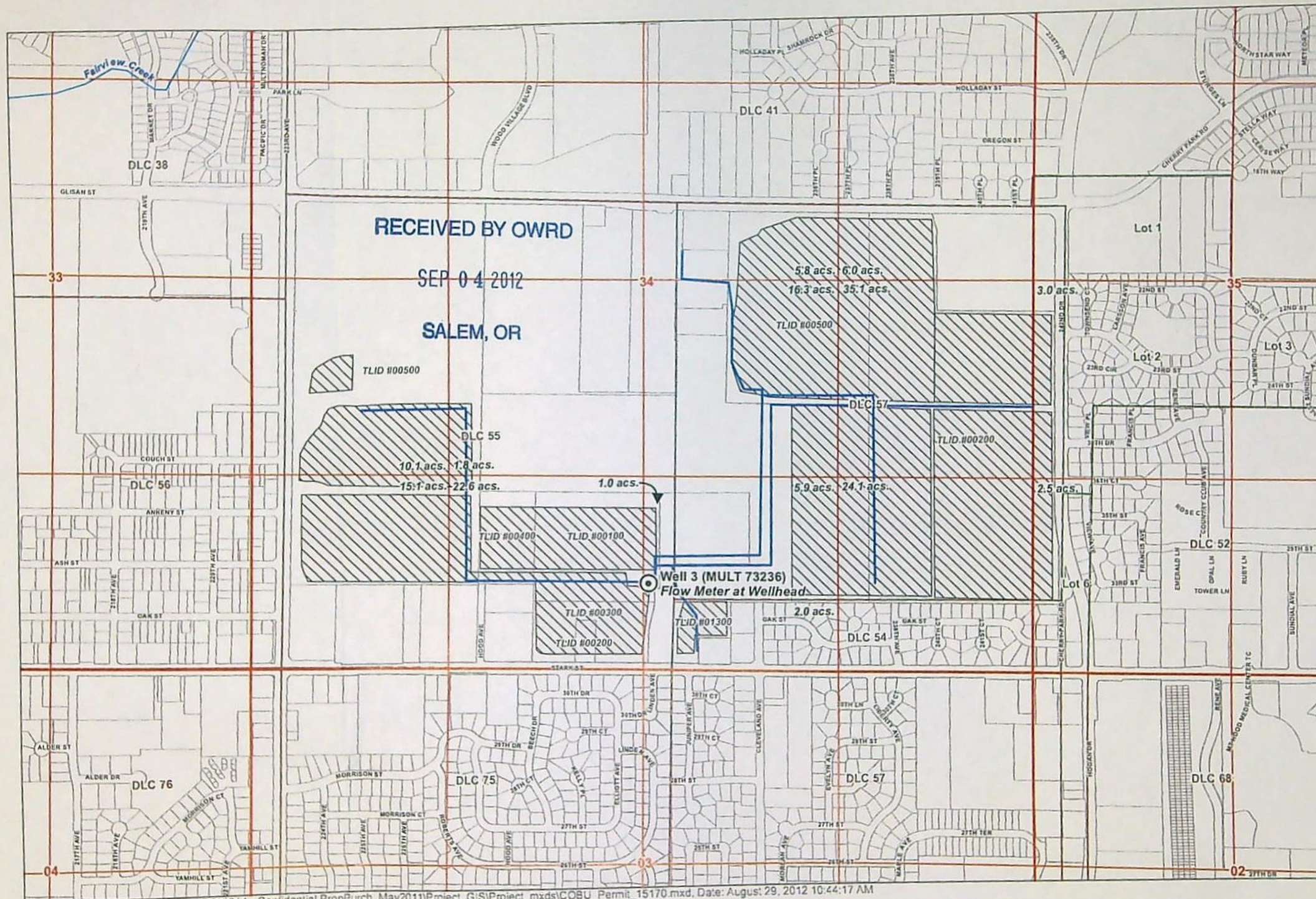
0 200 400 600 800
 Feet

MAP NOTES:

Date: August 29, 2012
 Data Sources: ESRI, METRO



COBU 699



Claim of Beneficial Use Map
Permit G-15170
(Application G-15348)
Water Right in the Name of
Port of Portland
Township 1 North, Range 3 East,
Section 34 (W.M.)

LEGEND

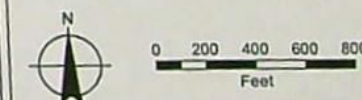
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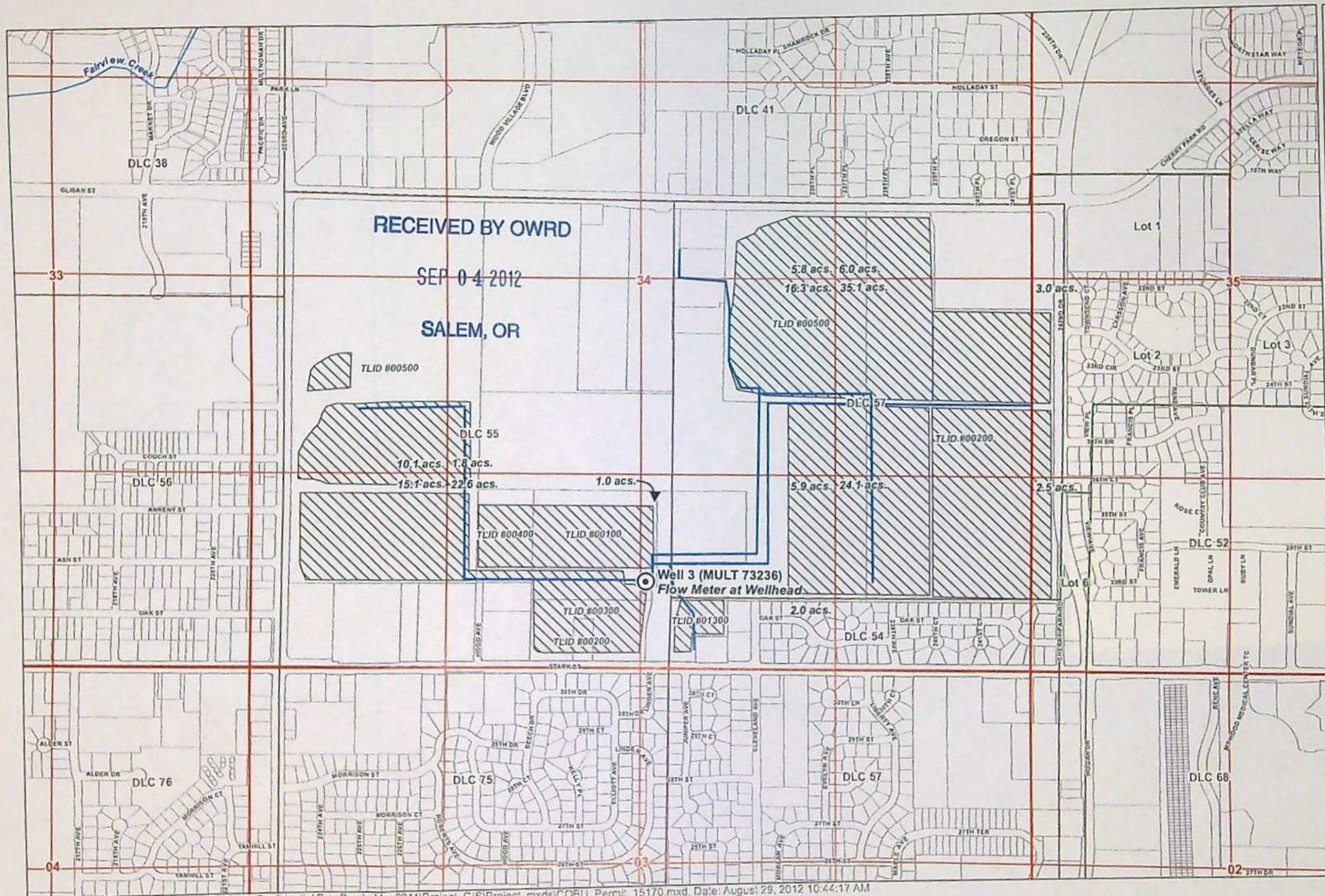
Map Notes
 Date: March 30, 2012
 Data Sources: ESRI, METRO



MAP NOTES:
 Date: August 29, 2012
 Data Sources: ESRI, METRO



COBU 699



Claim of Beneficial Use Map
Permit G-15170
(Application G-15348)
 Water Right in the Name of
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0 200 400 600 800
 Feet

MAP NOTES:
 Date: August 29, 2012
 Data Sources: ESRI, METRO



COBU 699

Covered

~~MARTHA~~ 60833

503-545-9420 weds 4:11pm

JAN Lee

How Hydno -

S-46891 87783-

G-15348-

STATE OF OREGON

COUNTY OF MULTNOMAH

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

PORT OF PORTLAND
PO BOX 3529
PORTLAND OR 97208

confirms the right to use the waters of WELL 1 in the Arata Creek Basin for NURSERY USE on 149.4 ACRES.

This right was perfected under Permit G-15170. The date of priority is MARCH 15, 2001. The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 0.78 CUBIC FOOT PER SECOND or its equivalent in case of rotation, measured at the well.

The period of use is year round.

The well is located as follows:

Twp	Rng	Mer	Sec	Q-Q	DLC	Measured Distances
1 N	3 E	WM	34	SW SE	55	Well 3 - 585 FEET NORTH & 50 FEET EAST FROM S1/4 CORNER, SECTION 34

The amount of water used for NURSERY OPERATIONS is limited to a diversion of 0.15 cubic feet per second per acre. For the irrigation of **containerized nursery plants**, the amount of water diverted is limited to ONE-FORTIETH of one cubic foot per second, or its equivalent, and 5.0 acre feet per acre per year. For the irrigation of **in ground nursery plants** the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second, or its equivalent, and 2.5 acre feet per acre per year. The use of water for NURSERY OPERATIONS may be made at anytime, during the period of allowed use specified above, that the use is beneficial. For the irrigation of **any other crop**, the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second, or its equivalent, and 2.5 acre feet per acre per year.

A description of the place of is as follows:

Twp	Rng	Mer	Sec	Q-Q	DLC	Acres
1 N	3 E	WM	34	SW NE	57	5.8
1 N	3 E	WM	34	SE NE	57	6.0
1 N	3 E	WM	34	NE SW	55	1.8
1 N	3 E	WM	34	NW SW	55	10.1
1 N	3 E	WM	34	SW SW	55	15.1
1 N	3 E	WM	34	SE SW	55	22.6

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and 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. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

Twp	Rng	Mer	Sec	Q-Q	DLC	Acres
1 N	3 E	WM	34	NE SE	57	35.1
1 N	3 E	WM	34	NW SE	57	16.3
1 N	3 E	WM	34	SW SE	57	6.9
1 N	3 E	WM	34	SE SE	57	24.1
1 N	3 E	WM	35	NW SW	57	3.0
1 N	3 E	WM	35	SW SW	57	2.5

Measurement, recording and reporting conditions:

- A. The water user shall maintain the meter or other suitable measuring device in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water-use information, including the place and nature of use of water under the right.
- B. The water user shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

To monitor the effect of water use from the well(s) authorized under this right, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The reference level against which any future measurements will be compared is 284.0 feet below land surface.

The period of non-use or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the water user's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this right. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

Use may be restricted if the Director determines the use contributes to pollution of the aquifer.

The use of water under terms of this certificate is subject to regulation concurrent with or prior to regulation of a senior water right competing for water from the same source when regulation is the result of water level declines that exceed limits specified in the senior right.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this right, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interference.

The well shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge to determine the water level elevation in the well at all times.

The Director may require water level or pump test results every ten years.

Failure to comply with any of the provisions of this right may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the right.

This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Issued _____.

Dwight W. French
Water Right Services Administrator, for
Phillip C. Ward, Director
Water Resources Department

Mailing List for Certificate

Scheduled Mailing Date:

Application: G-15348

Permit: G-15170

Certificate: *****

Permit/Certificate Holder:

PORT OF PORTLAND
PO BOX 3529
PORTLAND OR 97208

Copies Mailed

by: _____
(STAFF)

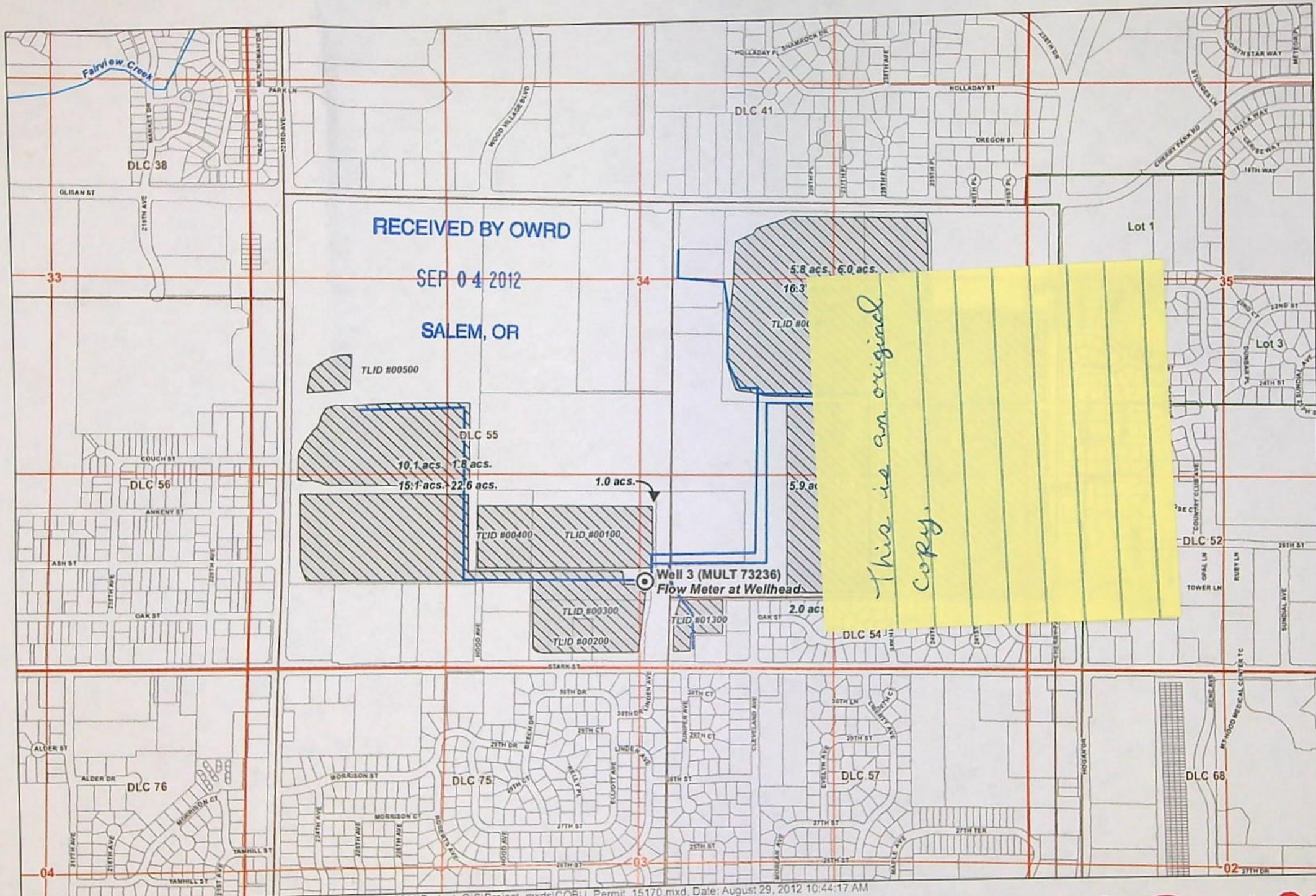
on: _____
(DATE)

Copies of Final Certificate to be sent to:

1. Watermaster District 20, Jon J. Unger (include copy of map)
2. Data Center
3. Water Availability
4. Vault
5. File

Other persons to receive copies: (include map):

1. Ted Ressler, CWRE
2. Dorothy Sperry, Port of Portland



Claim of Beneficial Use Map
Permit G-15170
(Application G-15348)
 Water Right in the Name of
 Port of Portland
 Township 1 North, Range 3 East,
 Section 34 (W.M.)

LEGEND

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- ▨ Place of Use (POU)
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Certified Water Rights Examiner
#78185WRE
Theodore R. Ressler
 Theodore R. Ressler
 June 29, 2007
STATE OF OREGON

EXPIRES: 12-31-2012

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Map Notes

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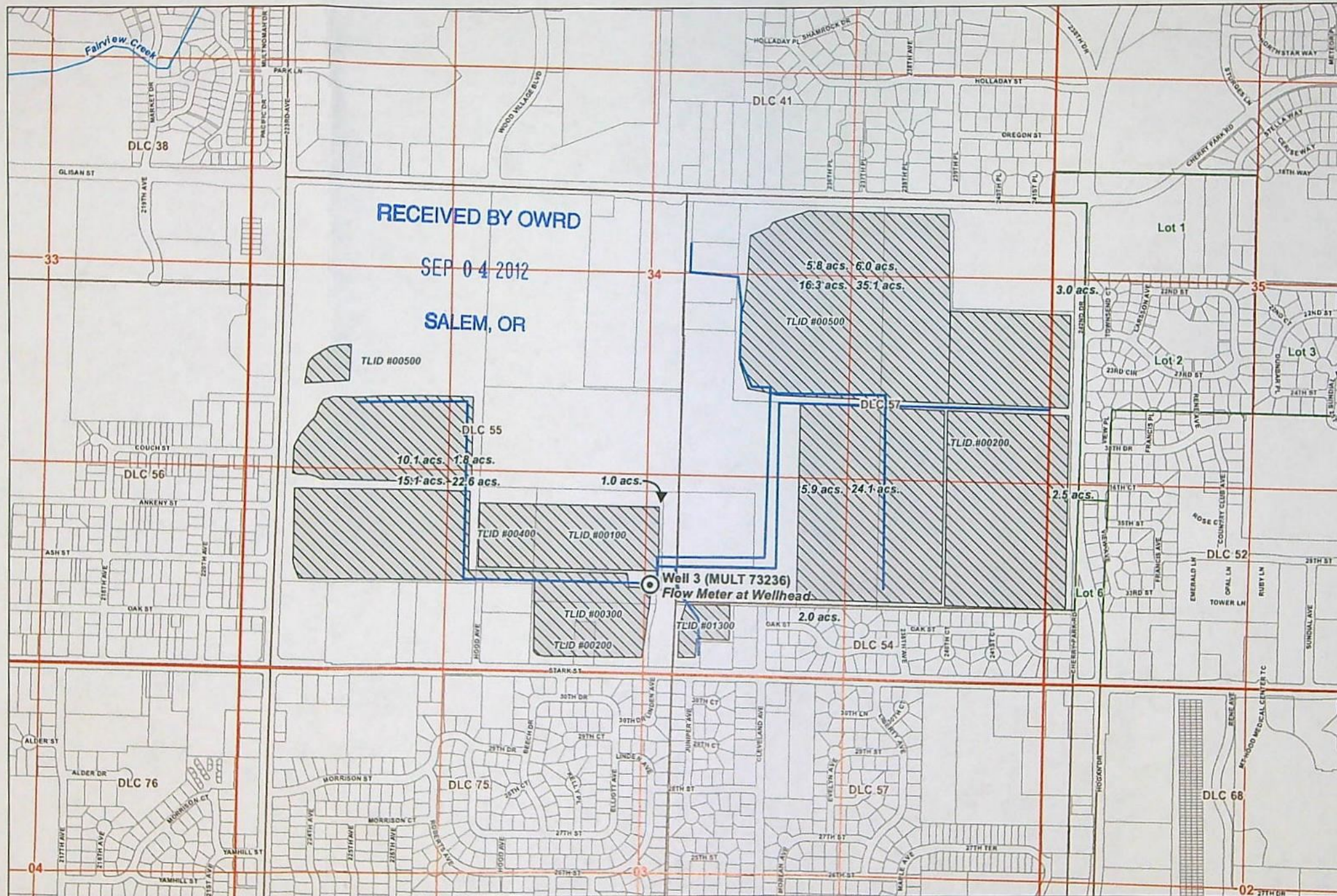


0 200 400 600 800
 Feet

MAP NOTES:
 Date: August 29, 2012
 Data Sources: ESRI, METRO



COBU 699



Claim of Beneficial Use Map **Permit G-15170** **(Application G-15348)**

Water Right in the Name of
Port of Portland
Township 1 North, Range 3 East,
Section 34 (W.M.)

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Certified Water Rights Examiner
#78185WRE
Theodore R. Ressler
Theodore R. Ressler
June 29, 2007
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0 200 400 600 800
 Feet

MAP NOTES:
 Date: August 29, 2012
 Data Sources: ESRI, METRO



COBU 699



Water Solutions, Inc.

August 30, 2012

RECEIVED BY OWRD

SEP 04 2012

Mr. Craig Kohanek
Reimbursement Authority
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1271

SALEM, OR

RE: Revised Map and Replacement Pages for the Claim of Beneficial Use for Permit G-15170

Mr. Kohanek:

Please find enclosed a revised map and replacement pages for the Claim of Beneficial Use (COBU) report on file for Permit G-15170 (Application G-15348). The enclosed map and replacement pages are intended to supersede those originally included with the COBU. The revisions to the map and pages of the COBU incorporate corrections to the allocation of acres within the SW¼SE¼ of Section 34.

If you have any questions regarding these revisions, please call me at (503) 239-8799 ext. 106. Thank you for your assistance and I look forward to hearing from you soon.

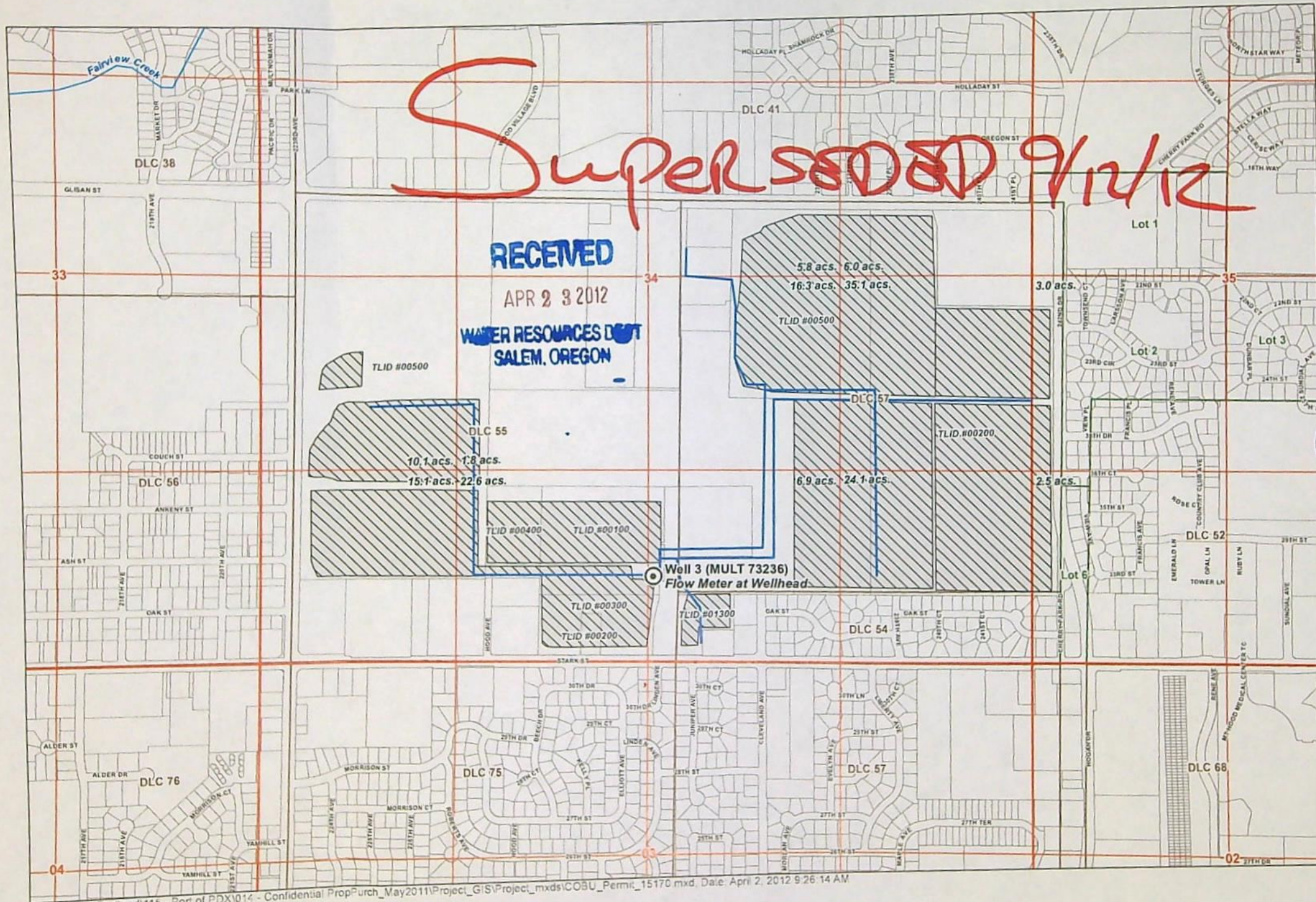
Sincerely,

A handwritten signature in blue ink, appearing to read "Theodore R. Ressler", is written over a faint, larger version of the same signature.

Theodore R. Ressler, RG, CWRE
GSI Water Solutions, Inc.

Enclosures: Replacement map for the COBU for Permit G-15170
Replacement pages for the COBU for Permit G-15170

CC: Dorothy Sperry, Environmental Affairs Manager – Port of Portland



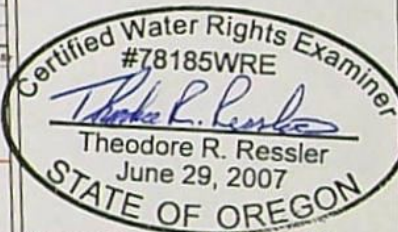
**Claim of Beneficial Use Map
Permit G-15170
(Application G-15348)**

**Water Right in the Name of
Port of Portland**

**Township 1 North, Range 3 East,
Section 34 (W.M.)**

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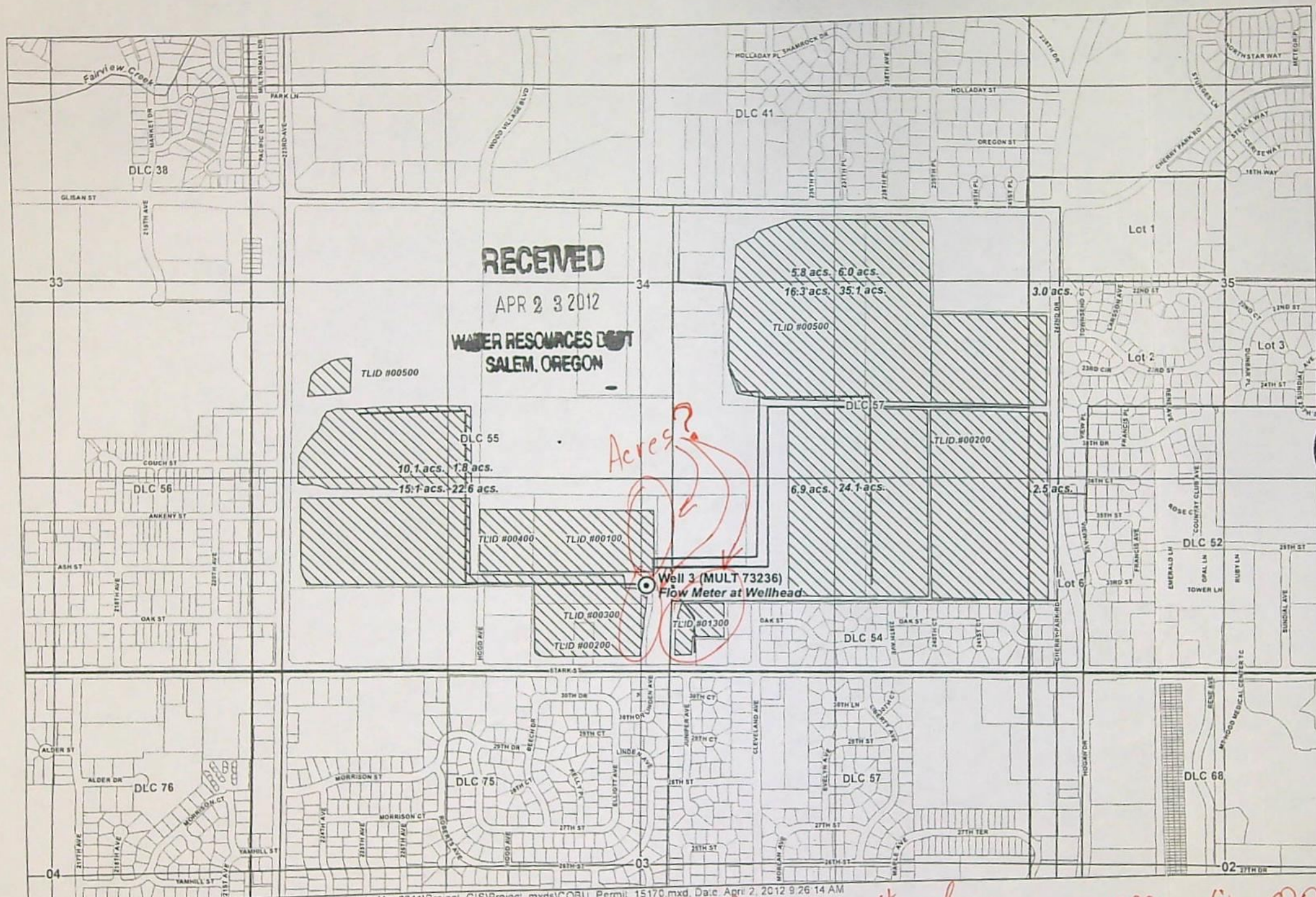


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Feet

MAP NOTES:

Date: April 2, 2012
Data Sources: ESRI, METRO





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Permit G-15170
(Application G-15348)
Water Right in the Name of
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 Feet



MAP NOTES:
 Date: April 2, 2012
 Data Sources: ESRI, METRO

Does adding acres # reduce acreages w/in QR as listed on map

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-15348

Final Order

Application History

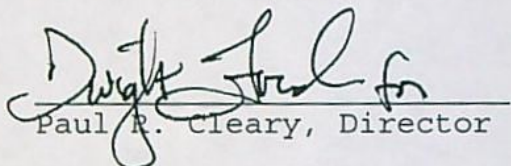
On MARCH 15, 2001, GARY WELLS, FOR LSI LOGIC CORPORATION, submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on April 30, 2002. The protest period closed June 14, 2002, and no protest was filed.

The proposed use would not impair or be detrimental to the public interest.

Order

Application G-15348 therefore is approved as proposed by the Proposed Final Order, and Permit G-15170 is issued as limited by the conditions proposed by the Proposed Final Order.

DATED August 22, 2002


Paul R. Cleary, Director

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review of this order must be filed within the 60 day time period specified by ORS 183.484(2).

This statement of judicial review rights does not create a right to judicial review of this order, if judicial review is otherwise precluded by law. Where no changes have been made to a Proposed Final Order on a water right application and no protests have been filed during the protest period, the final order is not subject to judicial review.

This document was prepared by Russell W. Klassen. If you have any questions about any of the statements contained in this document I am the most likely the best person to answer your questions. You can reach me at 1-503-378-8455 extension 266.

If you have questions about how to file a protest or if you have previously filed a protest and want to know the status, please contact Renee Moulun. Her extension number is 239.

If you have other questions about the Department or any of its programs please contact our Water Rights Information Group at extension 201. Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 158 12th ST. NE Salem, OR 97301-4172, Fax: (503)378-2496

STATE OF OREGON

COUNTY OF MULTNOMAH

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

GARY WELLS, FOR LSI LOGIC CORPORATION
23400 NE GLISAN STREET
GRESHAM, OREGON 97030-8411

(503) 618-4141

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15348

SOURCE OF WATER: FOUR WELLS IN ARATA CREEK BASIN

PURPOSE OR USE: NURSERY USE ON 219.8 ACRES

MAXIMUM RATE: 2.75 CUBIC FEET PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: MARCH 15, 2001

WELL LOCATION:

WELL 1: SW 1/4 SW 1/4 SECTION 34, T1N, R3E, W.M. 710 FEET NORTH AND 2280 FEET WEST FROM THE SOUTH 1/4 CORNER SECTION 34.

WELL 2: SW 1/4 SW 1/4 SECTION 34, T1N, R3E, W.M. 700 FEET NORTH AND 1335 FEET WEST FROM THE SOUTH 1/4 CORNER SECTION 34.

WELL 3: SW 1/4 SE 1/4 SECTION 34, T1N, R3E, W.M. 650 FEET NORTH AND 60 FEET EAST FROM THE SOUTH 1/4 CORNER SECTION 34.

WELL 4: SW 1/4 SE 1/4 SECTION 34, T1N, R3E, W.M. 150 FEET NORTH AND 50 FEET WEST FROM THE SOUTH 1/4 CORNER SECTION 34.

The amount of water used for NURSERY OPERATIONS is limited to a diversion of 0.15 cubic foot per second per acre. For the irrigation of **containerized nursery plants**, the amount of water diverted is limited to ONE-FORTIETH of one cubic foot per second (or its equivalent) and 5.0 acre feet per acre per year. For the irrigation of **in ground nursery plants** the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre per year. The use of water for NURSERY OPERATIONS may be made at anytime, during the period of allowed use specified above, that the use is

beneficial. For the irrigation of **any other crop**, the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SW $\frac{1}{4}$ NE $\frac{1}{4}$ 11.25 ACRES
 SE $\frac{1}{4}$ NE $\frac{1}{4}$ 7.0 ACRES
 SE $\frac{1}{4}$ NW $\frac{1}{4}$ 6.05 ACRES
 NE $\frac{1}{4}$ SW $\frac{1}{4}$ 19.35 ACRES
 NW $\frac{1}{4}$ SW $\frac{1}{4}$ 14.25 ACRES
 SW $\frac{1}{4}$ SW $\frac{1}{4}$ 18.4 ACRES
 SE $\frac{1}{4}$ SW $\frac{1}{4}$ 26.45 ACRES
 NE $\frac{1}{4}$ SE $\frac{1}{4}$ 37.0 ACRES
 NW $\frac{1}{4}$ SE $\frac{1}{4}$ 27.0 ACRES
 SW $\frac{1}{4}$ SE $\frac{1}{4}$ 19.75 ACRES
 SE $\frac{1}{4}$ SE $\frac{1}{4}$ 26.1 ACRES
 SECTION 34

NW $\frac{1}{4}$ SW $\frac{1}{4}$ 3.85 ACRES
 SW $\frac{1}{4}$ SW $\frac{1}{4}$ 3.35 ACRES
 SECTION 35

TOWNSHIP 1 NORTH, RANGE 3 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

Limited Water Level Decline/Interference Condition

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of **March**. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place**Initial and Annual Measurements**

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun**Seven Consecutive Annual Measurements**

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of 3 or more feet per year for five consecutive years; or

- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

Groundwater for use under this permit shall be produced only from the Troutdale sandstone groundwater reservoir between approximately 300 and 500 feet below land surface.

Use may be restricted if the Director determines the use contributes to pollution of the aquifer.

The use of water under terms of this permit or certificate is subject to regulation concurrent with or prior to regulation of a senior right competing for water from the same source when regulation is the result of water level declines that exceed limits specified in the senior right.

STANDARD CONDITIONS

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

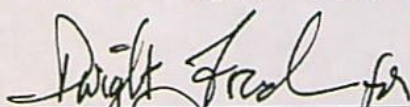
The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Complete application of the water to the use shall be made on or before October 1, 2006. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued August 22, 2002



Paul R. Cleary, Director
Water Resources Department

Application G-15348 Water Resources Department
Basin 2 Volume 26 COLUMBIA R & MISC WWM
klasserw

PERMIT G-15170
District 20

REAL ESTATE TRANSACTIONS: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

CULTURAL RESOURCES PROTECTION LAWS: Permittees involved in ground-disturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction or alteration of an archeological site or object, or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, extension 232.

6/15/2012

Karl,

W

In

To

Fr

Su

Fin

MU

aqu

I spoke w/IVAN and he told me
to forward this to you. The permit condition
says "Groundwater shall be produced only from
Troutdale sandstone groundwater reservoir between
approx 300' - 500' bbls. MULT 73236
develops water between 460' - 680' bbls. ^{is this OK?}
^{same aquifer?}

State of Oregon

July 16, 2012

MULT 73236

from the Troutdale sandstone

Discussion

Permit G-15170 stipulates that "Groundwater for use under this permit shall be produced only from the Troutdale sandstone groundwater reservoir between approximately 300 and 500 feet below land surface."

MULT 73236 is the authorized POA on this permit. The well log indicates 12-inch casing and a cement seal from land surface to a depth of 320 feet. A 10-inch liner was installed from 5-700 feet below land surface and perforated from 460-680 feet. Maps in USGS Water-Resources Investigation Report 90-4196 indicate that the perforated zone corresponds to the Troutdale sandstone aquifer. Reported water levels in the well range from elevations of 48-64 feet. These heads are consistent with contoured head values for the Troutdale sandstone aquifer at this location as reported in USGS Water-Supply Paper 2470-B. Therefore, I conclude that the well produces water from the Troutdale sandstone aquifer only.

Interoffice Memorandum

July 16, 2012

To: File G-15358 (Permit G-15170, Port of Portland)
From: Karl Wozniak, Groundwater Section
Subject: Source Aquifer and Well Construction Question for Well 3, MULT 73236

Finding

MULT 73236, as currently constructed, produces water only from the Troutdale sandstone aquifer.

Discussion

Permit G-15170 stipulates that "Groundwater for use under this permit shall be produced only from the Troutdale sandstone groundwater reservoir between approximately 300 and 500 feet below land surface."

MULT 73236 is the authorized POA on this permit. The well log indicates 12-inch casing and a cement seal from land surface to a depth of 320 feet. A 10-inch liner was installed from 5-700 feet below land surface and perforated from 460-680 feet. Maps in USGS Water-Resources Investigation Report 90-4196 indicate that the perforated zone corresponds to the Troutdale sandstone aquifer. Reported water levels in the well range from elevations of 48-64 feet. These heads are consistent with contoured head values for the Troutdale sandstone aquifer at this location as reported in USGS Water-Supply Paper 2470-B. Therefore, I conclude that the well produces water from the Troutdale sandstone aquifer only.

(1) OWNER: Well No. L68349
Name LSI LOGIC
Address 23400 NE GLISAN
City GRESHAM St OR Zip 97030

(2) TYPE OF WORK: NEW WELL

(3) DRILL METHOD: ROTARY MUD

(4) PROPOSED USE: IRRIGATION

(5) BORE HOLE CONSTRUCTION:

Special Construction Approval NO Depth of Compl. Well 700 ft
Explosives used NO Type Amount

HOLE			SEAL		
Diam.	From	To	Material	From	To
18	0	320	CEMENT	0	320
12	320	700			

Seal placement method C&SET PLUG&PUSH

Backfill: from ___ ft to ___ ft Material
Gravel: from ___ ft to ___ ft Size

(6) CASING/LINER:

	Diam.	From	To	Gauge	Material	Connection
Casing	12	+1	320	.280	STEEL	WELDED
Liner	10	-5	700	.250	STEEL	WELDED

Final Location of shoe(s)

(7) PERFORATIONS/SCREENS:

☒ Perf. Method AIR KNIFE

☐ Screens Type

From	To	Slot Size	Number	Diam.	Material	Tele/pipe	Casing/liner
460	680	1/8X2	7200				LINER

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

Test type AIR

Yield GPM	Draw-down	Drill stem at	Time
280		680	1 hr.
400	70		20 hr pump

Temperature of water 52F Depth Artesian Flow Found

Was water analysis done? NO By whom

Reason for water not suitable for use

Depth of strata

(9) LOCATION OF WELL by legal description:

County MULT Lat. ° ' " Long. ° ' "
Township 1 N Range 3 E WM.
Section 34 SE 1/4 SW 1/4
Tax Lot 200 Lot Block Subdivision
Street Address of Well (or nearest Address)
APPROX 230 STARK STREET GRESHAM, OR 97030

(10) STATIC WATER LEVEL:

297 ft. below land surface. Date 05/06/04
Artesian pressure ___ lb per square in. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 460		Est Flow Rate	SWL
From	To		
460	680	400 GPM	297

(12) WELL LOG:

Material	Ground elevation		SWL
	From	To	
TOP SOIL	0	2	
SANDY BROWN CLAY	2	12	
SANDY & GRAVEL & BOULDERS	12	86	
LIGHTLY CEMENTED GRAVEL & BOULDERS	86	291	
LIGHTLY CEMENTED GRAVEL WITH SEAMS OF BROWN CLAY	291	335	
LIGHTLY CEMENTED GRAVEL & BOULDERS	335	650	297
LIGHTLY CEMENTED SAND & GRAVEL WITH SEAMS OF BLUE CLAY	650	670	
BLUE CLAY	670	675	
FINE SAND & GRAVEL	675	683	
BLUE CLAY	683	700	

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JUN 08 2004

WATER RESOURCES DEPT
SALEM, OREGON

Date started 04/12/04

Completed 05/06/04

(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 my best knowledge and belief.

Signed _____ WWC Number _____
Date _____

(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 *Red W Pulliam* WWC Number 616
Date 06/04/04

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WATER RESOURCES DEPT
SALEM, OREGON



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

June 14, 2012

Dorothy Sperry
Environmental Affairs
PORT OF PORTLAND
PO BOX 3529
PORTLAND OR 97208

GW

The Department has accepted the pump test results for the following permitted well(s):

Application	Permit	Permitted Well	Tested Well	Test Date	Test Status	Exemption	Owner's Well Name
G 15348	G 15170	MULT 73236	MULT 73236	03/09/2012	Approved	None	

Please contact me if you have any questions.

Sincerely,

Josh Hackett
Ground Water/Hydrology Section

cc: GW Pump Test File



Water Solutions, Inc.

March 19, 2012

Mike Zwart
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301

Subject: Pump test for Permit G-15170 (Application G-15348)

Mr. Zwart:

On behalf of the Port of Portland, please find enclosed a pump test submitted to satisfy a condition of Permit G-15170 (Application G-15348). The pump test was completed at the single well constructed under Permit G-15170, MULT 73236. Included with the Pump Test Cover Sheet and test data are the State Water Well Report and a map showing the location of the well.

Please provide any subsequent correspondence related to this request to Dorothy Sperry (c/o Port of Portland, Environmental Affairs, PO Box 3529, Portland, OR 97208) and to my attention. Thank you.

Sincerely,

Theodore Ressler, RG, CWRE
Senior Hydrogeologist

Enclosures

cc Debra Crawford – Port of Portland
Dorothy Sperry – Port of Portland

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**WATER RESOURCES DEPT
SALEM, OREGON**

Oregon Water Resources Department
PUMP TEST FORM COVER SHEET

Well Owner:

Name: Port of Portland
Address: 23400 NE Glisan Street
County: Multnomah
City: Gresham State: OR Zip: 97030-8411
Original owner (from well log): LSI Logic

Well Location:

Township: 1 N Range: 3 E
Section: 34 $\frac{1}{4}$: SW $\frac{1}{16}$: SE $\frac{1}{64}$: SE
Well depth: 700.0 Date drilled: Apr-May 2004
Owners well no. (if any): Well 3
POD ID: MULT 73236

Water Right Information:

Application: G-15348 Permit: G-15170 Certificate: _____
Is this well listed on more than one water right? ☐ Yes If yes, list additional water rights below:
Application: _____ Permit: _____ Certificate: _____
Application: _____ Permit: _____ Certificate: _____

Pump Test:

Test Conducted by: Theodore R. Ressler Well Owner? ☐ Yes
Company: GSI Water Solutions, Inc.
Address: 55 SW Yamhill Street, Suite 300 Date of Test: 03/09/2012
City: Portland State: OR Zip: 97204-3331
Daytime phone: 503-239-8799

Method of discharge measurement (see our brochure for more information): Flow meter
Method of water-level measurement (pick one or enter other method used): Electric tape
Length of air line (if used): _____

Pump type (pick one or enter other method used): Submersible
Was the pump test conducted during normal use of the well? ☐ Yes Note: _____

Are you aware of any wells, other than domestic or stock wells, pumping within 1000 feet of the tested well during the test or within 24 hours prior to the test? ☐ Yes Note: _____
If yes, give approximate distances to each and approximate pumping rate of each. If possible, indicate if they were turned on or off during the test: _____

Is there a lake, stream or other surface water body within $\frac{1}{4}$ mile of the tested well? ☐ Yes If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head. Approx. distance: _____ ft Approx. elevation difference: _____ ft

Well elevation is _____ surface water body.

Description of measuring point (e.g. top port of 1 inch port pipe, west side) Top of 1/2-inch access tube on the north side of the well

Measuring point distance _____ land surface 2.00 feet.

Static water level measurements: (A minimum of three measurements are required in the hour before pumping begins at no less than 20 minutes apart):

Time	Depth to water below meas. point	Depth to water below land surface
<u>8:10 am</u>	<u>301.85</u>	_____
<u>8:30 am</u>	<u>301.80</u>	_____
<u>8:50 am</u>	<u>301.68</u>	_____

Discharge measurements: (A discharge measurement is required at the start of pumping and at least once an hour during the test; additional measurements should be noted on the Pump Test Data Sheet):

Time	Discharge Rate	Discharge Units (e.g. gpm, cfs, etc)
<u>9:13 am</u>	<u>0.00</u>	<u>gpm (gallons per minute)</u>
<u>10:13 am</u>	<u>110.00</u>	<u>gpm (gallons per minute)</u>
<u>11:13 am</u>	<u>108.00</u>	<u>gpm (gallons per minute)</u>
<u>12:13 pm</u>	<u>108.00</u>	<u>gpm (gallons per minute)</u>
<u>1:13 pm</u>	<u>106.00</u>	<u>gpm (gallons per minute)</u>

Time pump turned on: Date 03/09/2012
Time pump turned off: Date 03/09/2012
Total pumping time: 4 hours 19 minutes

Time 9:13 am
Time 1:32 pm

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Note: Well must be idle for at least 16 hours prior to the test.

Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

OWRD 2/9/2000

Required Signature: Theodore R. Ressler Geology License G-2066

Pump Test Data Sheet

Test conducted on: Friday, March 09, 2012

Test conducted by: GSI Water Solutions, Inc.

Application: G-15348

Permit: G-15170

Certificate: n/a

Pod_Id: MULT 73236

Drawdown Data							Recovery Data					
Date	Time	Time Since Pump Started (minutes)	Depth to Water Below Measuring Point (ft)	Depth to Water Below Land Surface (ft)	Drawdown (ft)	Flow Meter Totalizer Reading (x100 gallons)	Date	Time	Time Since Pump Stopped (minutes)	Depth to Water Below Measuring Point (ft)	Depth to Water Below Land Surface (ft)	Residual Drawdown (ft)
3/9/2012	8:10	-60	301.85	299.9	n/a	13.18	3/9/2012	13:32	0	324.60	322.6	23.1
"	8:30	-40	301.80	299.8	n/a	-	"	13:34	2	315.43	313.4	13.9
"	8:50	-20	301.68	299.7	n/a	-	"	13:36	4	314.00	312.0	12.5
"	9:13	0	301.52	299.5	0.0	-	"	13:38	6	313.17	311.2	11.7
"	9:15	2	312.70	310.7	11.2	-	"	13:40	8	312.50	310.5	11.0
"	9:17	4	313.50	311.5	12.0	18.85	"	13:42	10	312.10	310.1	10.6
"	9:19	6	314.40	312.4	12.9	-	"	13:47	15	311.23	309.2	9.7
"	9:21	8	314.94	312.9	13.4	-	"	13:52	20	310.62	308.6	9.1
"	9:23	10	315.50	313.5	14.0	25.30	"	13:57	25	310.19	308.2	8.7
"	9:28	15	315.85	313.9	14.3	-	"	14:02	30	309.75	307.8	8.2
"	9:33	20	316.60	314.6	15.1	-	"	14:17	45	308.78	306.8	7.3
"	9:38	25	317.10	315.1	15.6	41.50	"	14:32	60	308.05	306.1	6.5
"	9:43	30	317.52	315.5	16.0	-	"	14:47	75	307.45	305.5	5.9
"	9:58	45	318.60	316.6	17.1	62.10	"	15:02	90	306.90	304.9	5.4
"	10:13	60	319.44	317.4	17.9	79.30	"	15:17	105	306.49	304.5	5.0
"	10:28	75	320.14	318.1	18.6	95.30	"	15:32	120	306.06	304.1	4.5
"	10:43	90	320.75	318.8	19.2	111.65	"	15:47	135	305.71	303.7	4.2
"	10:58	105	321.31	319.3	19.8	128.00	"	16:02	150	305.37	303.4	3.9
"	11:13	120	321.80	319.8	20.3	144.15	"	16:17	165	305.01	303.0	3.5
"	11:28	135	322.25	320.3	20.7	160.30	"	16:32	180	304.69	302.7	3.2
"	11:43	150	322.65	320.7	21.1	176.45	"	16:47	195	304.45	302.5	2.9
"	11:58	165	323.02	321.0	21.5	192.60	"	17:02	210	304.19	302.2	2.7
"	12:13	180	323.40	321.4	21.9	208.72	"	17:17	225	303.96	302.0	2.4
"	12:28	195	323.69	321.7	22.2	224.85	"	17:32	240	303.73	301.7	2.2
"	12:43	210	323.85	321.9	22.3	240.75						
"	12:58	225	324.10	322.1	22.6	256.60						
"	13:13	240	324.32	322.3	22.8	272.45						

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SALEM, OREGON

APR 2 3 2012

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OWRD Pump Test Plots & Analysis for Single Well Tests

Input:

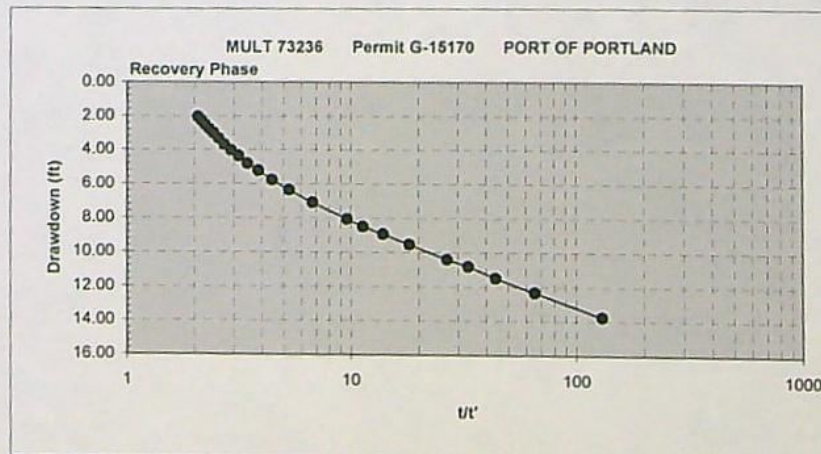
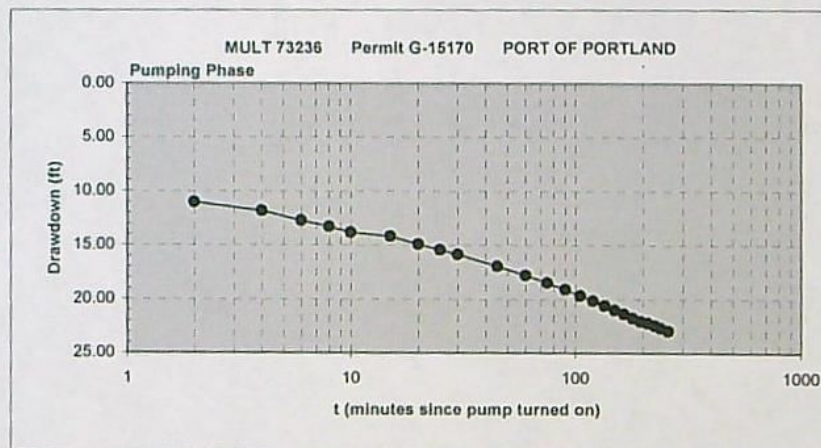
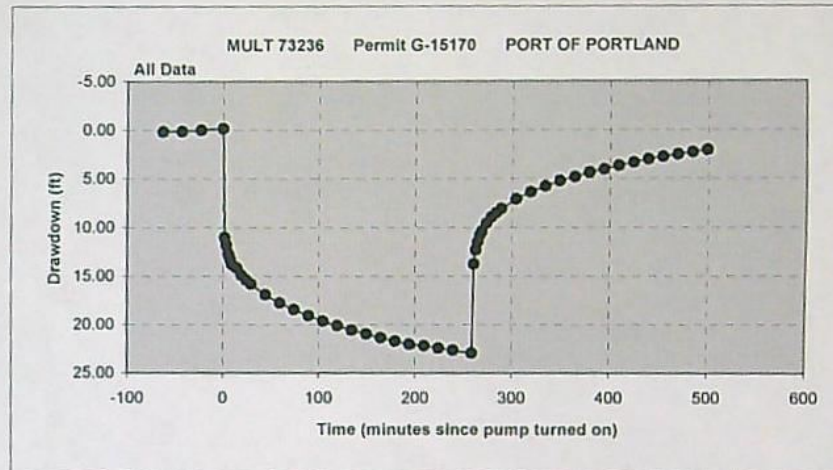
Parameter	Input Value	Unit	Description
Logid	MULT 73236		
Permit	G-15170		
Owner	PORT OF PORTLAND		
Qw	108	gpm	
ds_ppg	5.5	ft	Pumping dd per log cycle
ds_rec	5	ft	Residual (recovery) dd per log cycle
Test Quality	Good		
Reviewed By	Josh Hackett		
Reviewed Date	6/14/2012	mm/dd/yyyy	

Output:

Parameter	Value	Unit	Description
T_ppg_g	5,184	gpd/ft	Transmissivity, Jacob-Cooper, pumping data
T_ppg_f	693	ft ² /day	Transmissivity, Jacob-Cooper, pumping data
T_rec_g	5,702	gpd/ft	Transmissivity, Theis, recovery data
T_rec_f	762	ft ² /day	Transmissivity, Theis, recovery data

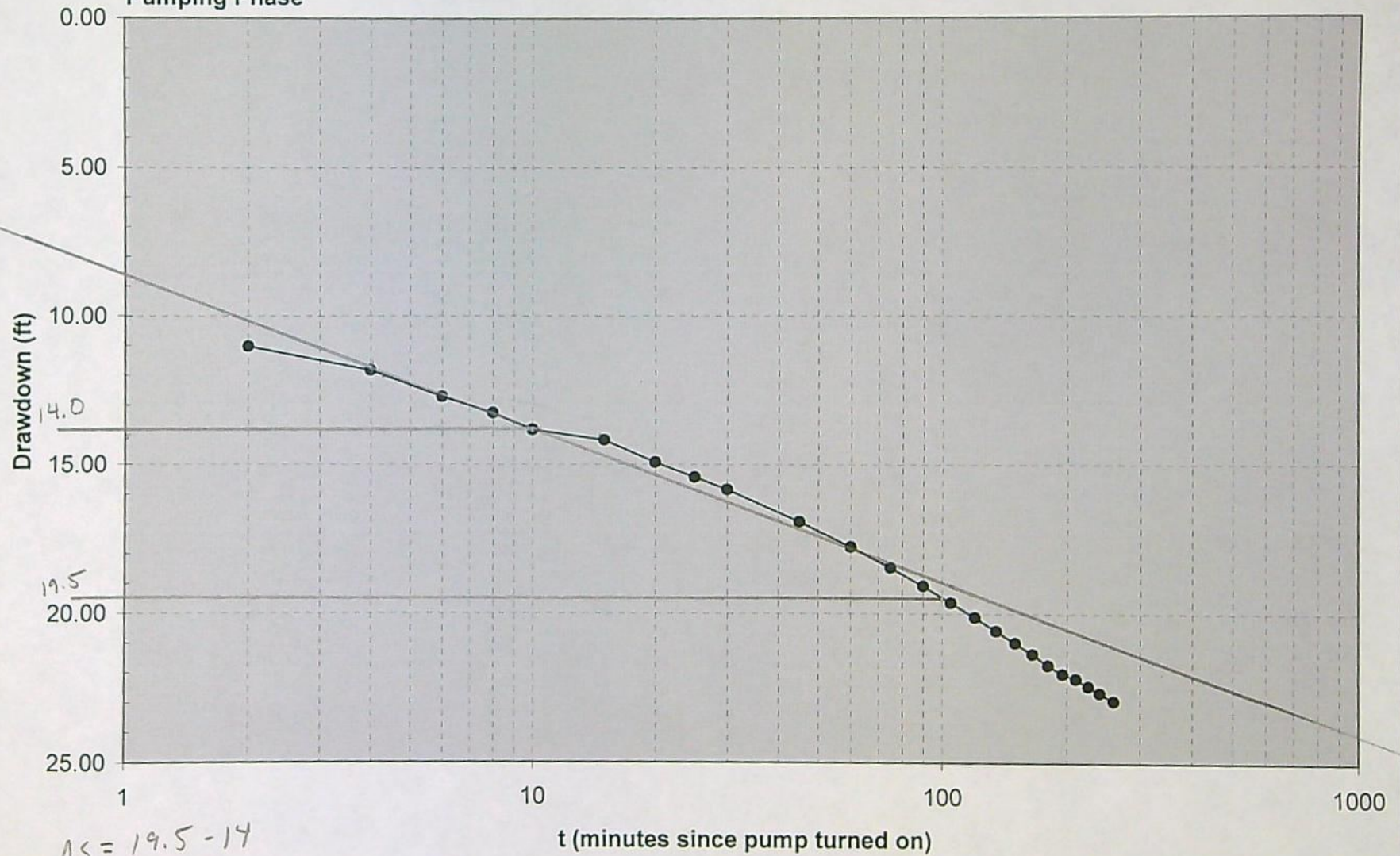
Plot Title MULT 73236 Permit G-15170 PORT OF PORTLAND

Logid	DateTime	t	t_prime	dd	t/t'
MULT 73236	3/9/2012 8:10	-63		0.17	
MULT 73236	3/9/2012 8:30	-43		0.12	
MULT 73236	3/9/2012 8:50	-23		0	
MULT 73236	3/9/2012 9:13	0		-0.16	
MULT 73236	3/9/2012 9:15	2		11.02	
MULT 73236	3/9/2012 9:17	4		11.82	
MULT 73236	3/9/2012 9:19	6		12.72	
MULT 73236	3/9/2012 9:21	8		13.26	
MULT 73236	3/9/2012 9:23	10		13.82	
MULT 73236	3/9/2012 9:28	15		14.17	
MULT 73236	3/9/2012 9:33	20		14.92	
MULT 73236	3/9/2012 9:38	25		15.42	
MULT 73236	3/9/2012 9:43	30		15.84	
MULT 73236	3/9/2012 9:58	45		16.92	
MULT 73236	3/9/2012 10:13	60		17.76	
MULT 73236	3/9/2012 10:28	75		18.46	
MULT 73236	3/9/2012 10:43	90		19.07	
MULT 73236	3/9/2012 10:58	105		19.63	
MULT 73236	3/9/2012 11:13	120		20.12	
MULT 73236	3/9/2012 11:28	135		20.57	
MULT 73236	3/9/2012 11:43	150		20.97	
MULT 73236	3/9/2012 11:58	165		21.34	
MULT 73236	3/9/2012 12:13	180		21.72	
MULT 73236	3/9/2012 12:28	195		22.01	
MULT 73236	3/9/2012 12:43	210		22.17	
MULT 73236	3/9/2012 12:58	225		22.42	
MULT 73236	3/9/2012 13:13	240		22.64	
MULT 73236	3/9/2012 13:32	259		22.92	
MULT 73236	3/9/2012 13:34	261	2	13.75	130.50
MULT 73236	3/9/2012 13:36	263	4	12.32	65.75
MULT 73236	3/9/2012 13:38	265	6	11.49	44.17



MULT 73236 Permit G-15170 PORT OF PORTLAND

Pumping Phase



$$\Delta S = 19.5 - 14$$

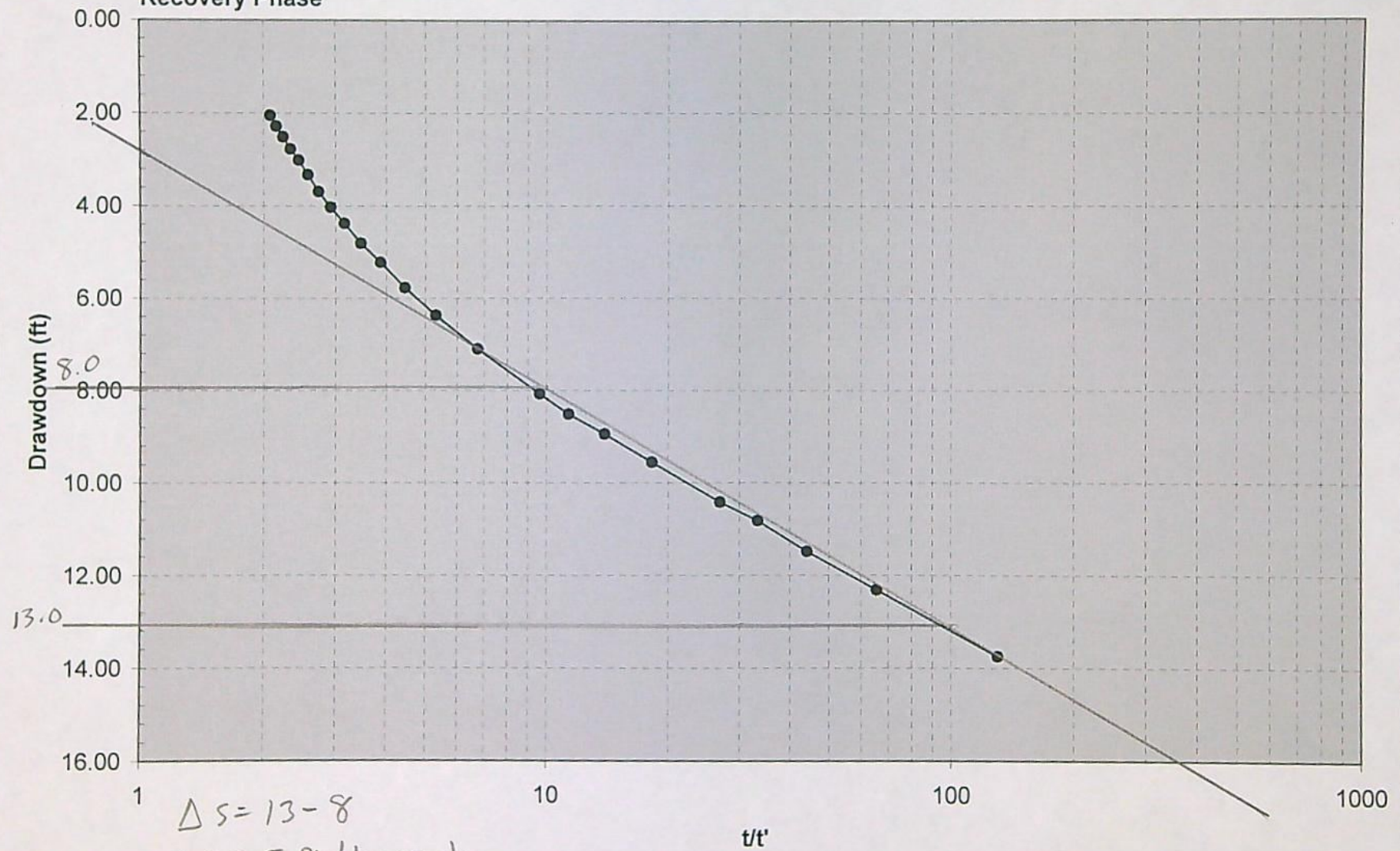
$$\Delta S = 5.5 \text{ ft/log cycle}$$

MULT 73236

Permit G-15170

PORT OF PORTLAND

Recovery Phase





STATE OF OREGON
WATER RESOURCES DEPARTMENT
INTEROFFICE MEMO

Date: June 7, 2012

TO: Ivan Gall
FROM: R. Craig Kohanek
SUBJECT: Pump Test for Application G-15348; Permit G-15170
RA: R11918-11 (Port of Portland); Multnomah County

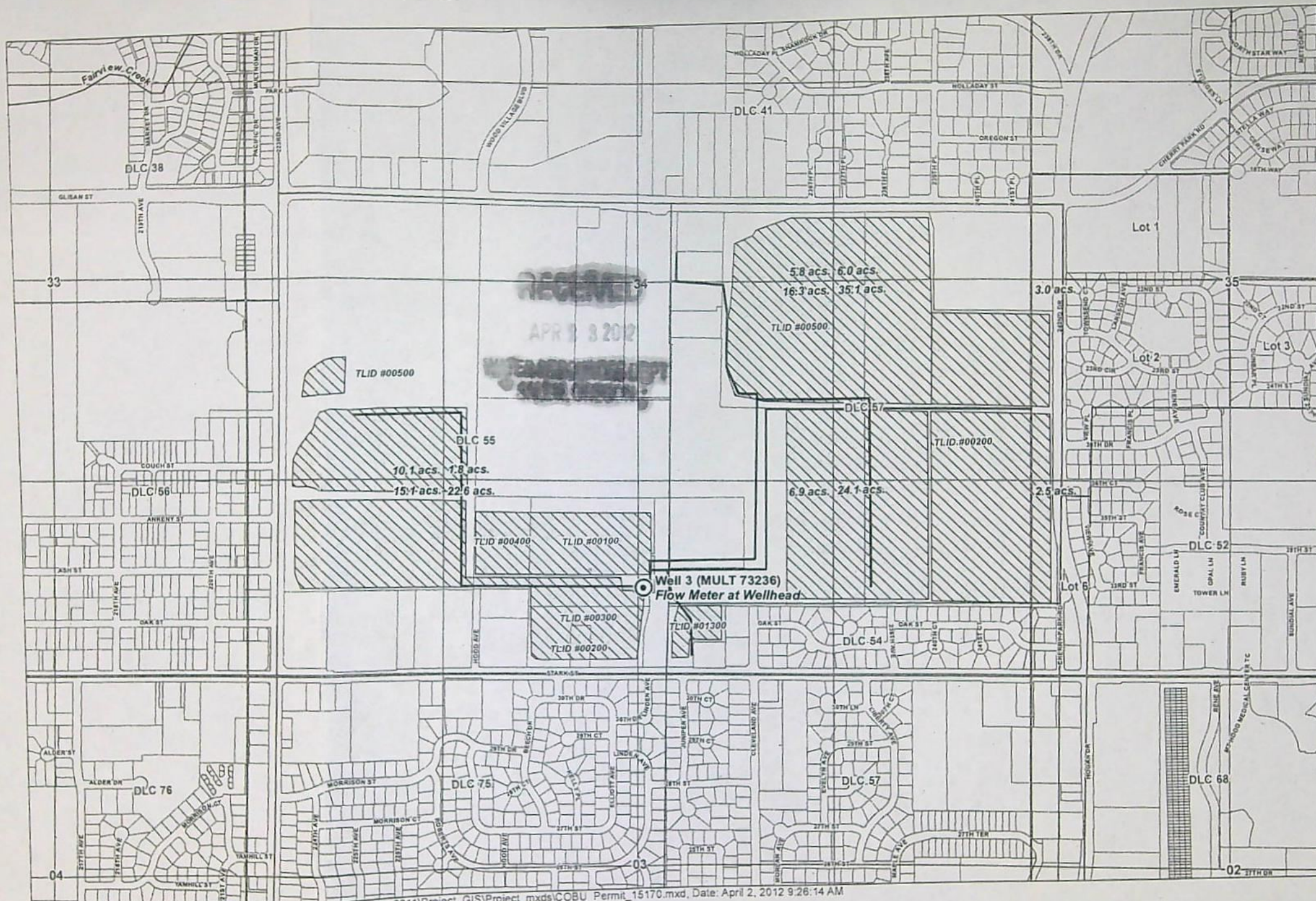
If this file could be reviewed and returned to me by **June 25th**, I'd appreciate it.

Please let me know if the pump test is satisfactory.

Please have your staff record 4 hours of time to review the pump test.

If you have any questions, please let me know. Thanks!

return file
to Josh



Claim of Beneficial Use Map
Permit G-15170
(Application G-15348)
Water Right in the Name of
Port of Portland
 Township 1 North, Range 3 East,
 Section 34 (W.M.)

- LEGEND**
- ⊙ Point of Appropriation (POA)
 - ▨ Place of Use (POU)
 - Water Mains
 - Government Lot
 - Donation Land Claim (DLC)
 - ⊕ Tax Lots
 - ~ Water Courses

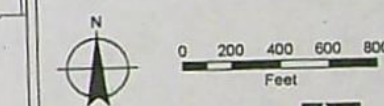
Certified Water Rights Examiner
#78185WRE
Theodore R. Ressler
Theodore R. Ressler
 June 29, 2007
STATE OF OREGON

EXPIRES: 12-31-2012

POA Legal Description:
 Well 3- Located 585 feet North and
 50 feet East from the South quarter
 corner of Section 34, Township 1
 North, Range 3 East (W.M.).

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

Map Notes
 Date: March 30, 2012
 Data Sources: ESRI, METRO



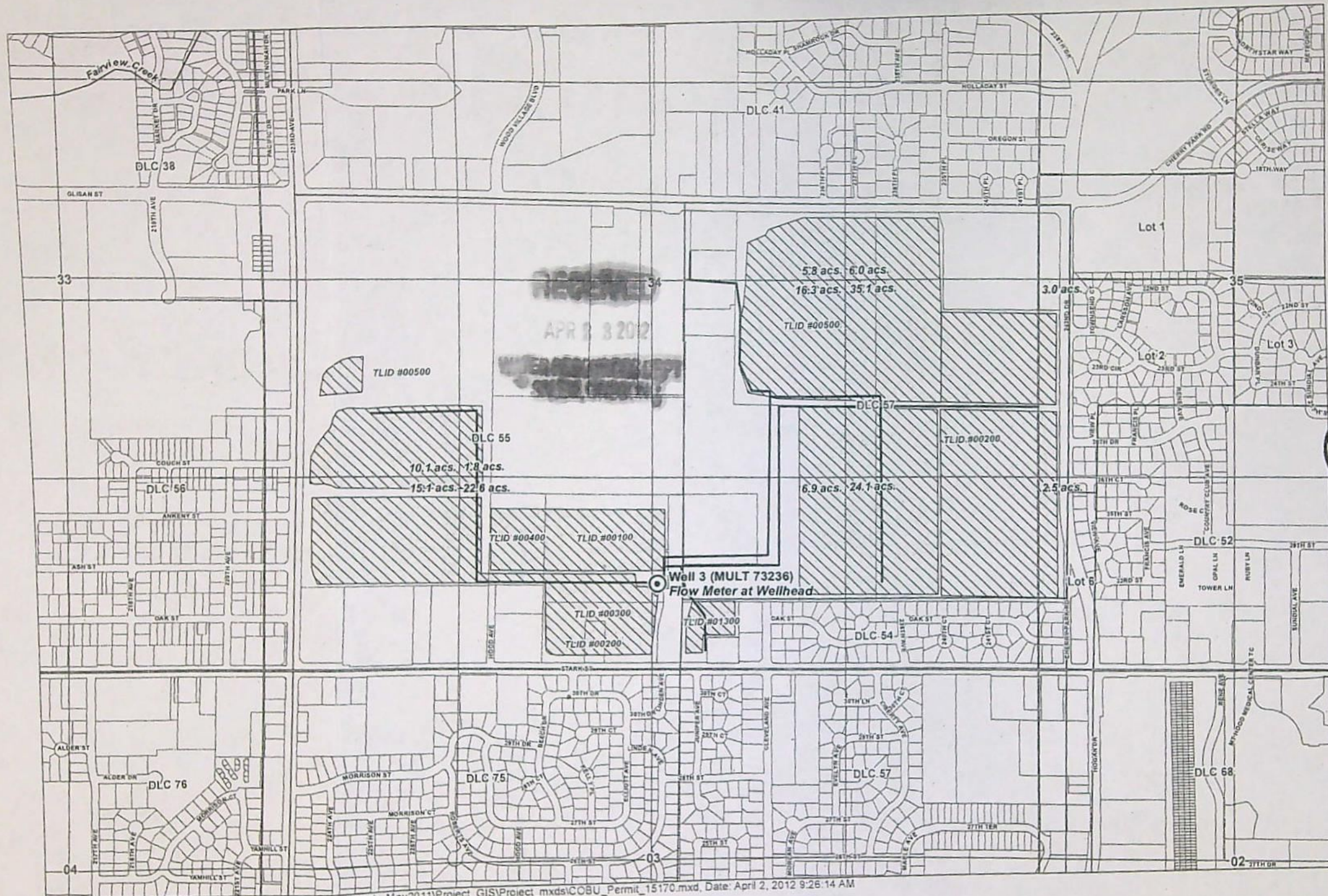
MAP NOTES:
 Date: April 2, 2012
 Data Sources: ESRI, METRO



File Path: P:\Portland\115 - Port of PDX\014 - Confidential PropPurch_May2011\Project_GIS\Project_mxd\COBU_Permit_15170.mxd, Date: April 2, 2012 9:26:14 AM

COBU map#0699

COBU 0699



Claim of Beneficial Use Map
Permit G-15170
(Application G-15348)
Water Right in the Name of
Port of Portland
 Township 1 North, Range 3 East,
 Section 34 (W.M.)

- LEGEND**
- ⊙ Point of Appropriation (POA)
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Certified Water Rights Examiner
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 This map was prepared for the purpose of
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 is not intended to provide legal dimensions or
 location of property ownership lines.
Map Notes
 Date: March 30, 2012
 Data Sources: ESRI, METRO



File Path: P:\Portand\115 - Port of PDX\014 - Confidential PropPurch_May2011\Project_GIS\Project_mxd\COBU_Permit_15170.mxd, Date: April 2, 2012 9:26:14 AM

COBU MAP#0699

COBU 0699

Oregon Water Resources Department Permit Condition Water Level Report

1

OWRD Logid	Main aq	Max depth	LSD Elev	Township	Range	S	QQ	Q
MULT 73236	MULT	700		1.00 N	3.00 E	34	SW	SF
Well Tag Log	68349	Well Tag Field	Csg Diam Field					
Well Location 650 FEET NORTH & 60 FEET EAST FROM S1/4 CORNER SECTION 34								
Well Address								
Owner Well Names								

<p>Owner:</p> <p>Name</p> <p>Other Name PORT OF PORTLAND</p> <p>Contact</p> <p>Address PO BOX 3529</p> <p>City / St / Zip PORTLAND OR 97208</p>	<p>Well History:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Logid</th> <th>Type Work</th> <th>Compl Depth</th> <th>Compl Date</th> <th>Owner on Log</th> </tr> <tr> <td>MULT 73236</td> <td>NEW WELL</td> <td>700</td> <td>5/6/2004</td> <td>L S I LOGIC</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	Logid	Type Work	Compl Depth	Compl Date	Owner on Log	MULT 73236	NEW WELL	700	5/6/2004	L S I LOGIC																															<p>Water Rights with reporting conditions that list this well:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Permit</th> <th>Certificate</th> <th>pod</th> <th>Reference level</th> <th>Trigger activated?</th> </tr> <tr> <td>G 15170</td> <td></td> <td>3</td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	Permit	Certificate	pod	Reference level	Trigger activated?	G 15170		3																																
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G 15170		3																																																																																

Date	Time	MP Hght	WL BLS	WL Elev	Method Code	Status Code	Measured By	Pump Idle Time	MP Description	WIComments
05/06/2004			297.00		R	U	DRILLER			MULT 73236 New well, 700 ft TD
03/15/2006		2	284.00		T	S	ADAM F BROOKS	5 months		
03/05/2007		2	285.00		T	S	ADAM F BROOKS	5 months	3/4" SOUNDER TUBE	
03/14/2008		2.00	295.00		T	U	ADAM F BROOKS	5.5 months	3/4" sounder tube	
03/14/2010		2	288.00		T	U	ADAM F BROOKS	5.5 MONTHS	ABOVE L.S.	290' - 2.0' = 288'
03/11/2011		2	292.00		T	U	ADAM F BROOKS	5.5 MONTHS		294' - 2' = 292'

Method Codes: A = Airline, T = Etape, V = Calibrated Etape, G = Uncalibrated Gage, H = Calibrated Gage, N = Not Measured, O = Observed, RA = Recorder Analog, RS = Recorder Shaft Encoder, RT = Recorder Transducer, R = Reported, S = Steel Tape, U = Unknown

Status Codes: D = Dry, A = Falling, F = Flowing, P = Pumping, R = Rising, S = Static, U = Unknown



Water Solutions, Inc.

April 13, 2012

Mr. Craig Kohanek
Reimbursement Authority
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1271

RECEIVED

APR 23 2012

WATER RESOURCES DEPT
SALEM, OREGON

RE: Claim of Beneficial Use for Permit G-15170 (Application G-15348) and Request for Reimbursement Authority Processing

Mr. Kohanek:

On behalf of the Port of Portland (Port), please find enclosed a Claim of Beneficial Use (COBU) report for water right permit G-15170 (Application G-15348). The Port would like to use Reimbursement Authority processing for the COBU and a Reimbursement Authority Estimate Application is enclosed. Please also find enclosed a \$275 check for payment of the required \$150 filing fee for the COBU and the \$125 Reimbursement Authority estimate fee.

If you have any questions regarding the enclosed COBU, please call me at (503) 239-8799 ext. 106. Thank you for your assistance and I look forward to hearing from you soon

Sincerely,

A handwritten signature in blue ink, appearing to read "Theodore R. Ressler".

Theodore R. Ressler, RG, CWRE
GSI Water Solutions, Inc.

Enclosures: Reimbursement Authority Estimate Application
Check in the amount of \$275
Claim of Beneficial Use for Permit G-15170

CC: Dorothy Sperry, Environmental Affairs Manager – Port of Portland



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

Request for Assignment

If for multiple rights, a separate form and fee for each right will be required.

I, LSI Corporation fka LSI Logic Corporation

(Name of Applicant / Permit / Transfer Holder / License Holder/GR Certificate of Registration)

23400 NE Glisan Street

Gresham

OR 97030

(503) 618-4141

(Mailing Address)

(City)

(State) (Zip)

(Phone #)

☒ hereby assign all my interest in and to application/permit/transfer/license/GR Certificate of Registration;

☐ hereby assign all my interest in and to a portion of application/permit/transfer/license/GR Certificate of Registration; (You must include a map showing the portion of the application/permit/transfer/license/GR Certificate of Registration to be assigned.)

☐ hereby assign a portion of my interest in and to the entire application/permit/transfer/license/GR Certificate of Registration:

Application # G-15348

; Permit # G-15170

; Transfer # _____

-OR-

License # _____

; GR Statement # _____

; GR Certificate of Registration # _____

As filed in the office of the Water Resources Director, to:

Port of Portland

(Name of New Owner)

PO Box 3529

Portland

OR 97208

(503) 415-6000

(Mailing Address)

(City)

(State) (Zip)

(Phone #)

Note: If there are other owners of the property described in the Application, Permit, Transfer, License, or GR Certificate of Registration, you must provide a list of all other owners' names and mailing addresses and attach it to this form.

I hereby certify that I have notified all other owners of the property described in this Application, Permit, Transfer, License, or GR Certificate of Registration of this Request for Assignment

Witness my hand this

8th

day of

November

, 2011

Applicant/Permit Holder

Byron Loh, EVP & CFO

Applicant/Permit Holder

2/17/2012
ASSIGNED

DO NOT WRITE IN THIS BOX

- This certifies assignment and record change at Oregon Water Resources Department effective 8:00a.m. on date of receipt at Salem, Oregon.
- Fee receipt # 105064
- For Director by Jerry Saper, Program Analyst in Water Rights Division

Last updated: August 21, 2009

Request for Assignment

The completed "Request for Assignment" form must be submitted to the Department along with the recording fee of \$75.

RECEIVED

FEB 17 2012

WATER RESOURCES DEPT
SALEM, OREGON

WR



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department
North Mall Office Building
725 Summer St. NE, Suite A
Salem, OR 97301
Phone 503-986-0900
FAX 503-986-0904
www.wrd.state.or.us

February 17, 2012

Port of Portland
P.O. Box 3529
Portland, Oregon 97208

Reference: Application G-15348, Permit G-15170

The assignment by proof from LSI Logic Corporation to Port of Portland has been recorded in the records of the Water Resources Department.

The Departments records will now show Port of Portland as the permit holder of record.

Our records have been changed accordingly and the original request is enclosed. Receipt number 105064 covering the recording fee is also enclosed.

Please review the permit to be familiar with the conditions and timelines contained in the permit. These conditions and timelines will have to be met before a Certificate of Water Right can be issued.

Sincerely,

Jerry Sauter
Water Rights Program Analyst
Water Right Services Division

Enclosure: Receipt 105064

cc: Watermaster 20
LSI Logic Corporation
Data Center, OWRD (Complete Copy of Assignment Request)
Hydrographics
File



February 16, 2012

Oregon Water Resources Department
Attn: Jerry Sauter
725 Summer Street N.E., Suite A
Salem, OR 97301

VIA MESSENGER

Re: Request for Assignment for Permit #G-15170
Change of Ownership for Certificate #14525, #45428, #45429, #45430
Water Rights to Port of Portland for Property Formerly Owned by LSI
Corporation

Dear Mr. Sauter:

Enclosed please find the original Request for Assignment of Water Rights executed by LSI Corporation, formerly known as LSI Logic Corporation ("LSI"), along with a check #371837 for \$75.00 to transfer water rights under Permit G-15170 ("Permit") to the Port of Portland ("Port").

The Port purchased the Gresham, Oregon property from LSI effective November 8, 2011 and the sale included water rights to the property. I have enclosed Certificate of Water Right Ownership Update forms for Certificate numbers 14525, 45428, 45429 and 45430 and request that the contact information for the Certificates be changed to the Port of Portland. I have also enclosed a copy of the property deed recorded in Multnomah County.

Please let me know if you have any questions or need any additional information to facilitate the transfer of the water rights Permit or changes to the Certificates of Water Rights. Please return any documentation confirming the changes to my as soon as possible.

My address is:

Port of Portland
Attn: Debra Crawford, Property and Development
PO Box 3529
Portland, OR 97208

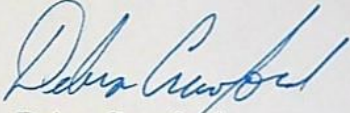
RECEIVED

FEB 17 2012

**WATER RESOURCES DEPT
SALEM, OREGON**

Thank you very much for your assistance and attention to this matter.

Sincerely,



Debra Crawford
Property Manager
Phone: 503-415-6536
Fax: 503-548-5526
Email: debra.crawford@portofportland.com

Enclosures: Request for Assignment (Original)
Ownership Update Packets for 4 Certificates
Copy of Property Deed to Port

C: Dorothy Sperry (Port)
Juli Killgore (Port)

RECEIVED

FEB 17 2012

**WATER RESOURCES DEPT
SALEM, OREGON**



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

December 23, 2011

LSI LOGIC CORP.
ATTN: TODD GERINGER
1621 BARBAR LANE, M/S-AD-129
MILPITAS, CA 95035

REFERENCE: Application G-15348 / Permit G-15170

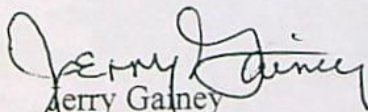
Dear Permit Holder:

The Water Right Services Division received your written progress report for Permit G-15170. Receipt of the progress report was published on the Department's weekly Public Notice, dated November 1, 2011. The Department did not receive any public comment on the progress report.

After reviewing your Progress Report, the Department determined that diligence toward completion of the project and compliance with the terms and conditions of the permit and extension has been demonstrated.

If you have any questions, please feel free to contact me by telephone at (503) 986-0812.

Sincerely,



Jerry Gainey
Extensions

Water Right Services Division

Enclosure

cc: Application G-15348
Watermaster District 20 -

Route Slip.....Extension of Time Progress Report

1. Extension Specialist: Progress Report Review

Date Report was Due: 10/1/2011 (= "Deadline Date" for the corresponding ECP work flow record in WRIS)

Date Report Received: 9/29/2011

Report Complete: ☒ YES

☐ NO – Send letter requesting missing information.

☐ letter mailed on: _____

2. Support Staff: Publish on the Department's Public Notice

☒ 315 ☐ 320 OAR Division under which Progress Report was required

☒ Publish on Public Notice Date: 11-1-11

☒ Update workflow in WRIS

☒ (Fill in Extension Checkpoint 'Completed Date' in appropriate "ECP" work flow record and

☒ add record for Checkpoint Public Notice ("EP2) **BEGIN DATE: Date Report was due**

~~☐ add record for Check Point Received~~

☒ Return file to Jerry Gainey.

3. Extension Specialist: Prepare Progress Report Confirmation Letter

See progress report procedures.doc

(date / mail out after 30 day comment period)

Date Confirmation Letter Needed: _____

☐ Update Progress Report Worksheet.xls

☐ Send to permit holder + anyone who made comments after 30 day public notice
CC: Watermaster _____

File _____

PUBLIC NOTICE INFORMATION

Permit Holder's Name: LSI Logic Corporation Attn: _____

Application: G- 15348

Permit: G- 15170

County: Multnomah

Source: Four Wells in Arata Creek Basin

Use: Nursery Use on 219.8 acres

Jerry Gainey

From: Melen, Mike [Mike.Melen@lsi.com]
Sent: Thursday, September 29, 2011 2:03 PM
To: jerry.w.gainey@state.or.us
Cc: Sperry, Dorothy; Southworth, Ham; Capata, Juliana; Showecker, Richard; Kirk Smith
Subject: Progress report form for 2011

Good Afternoon,

The attached file is the signed progress report form for 2011 for LSI Logic Corporation-application number G-15348-Permit number G-15170.

Thanks,
Mike Melen

Mike Melen
Corporate Real Estate
LSI Corp.
Office phone-408-433-6986
Cell phone-408-591-1661

9/29/2011



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

Extension of Time Progress Report Form For Checkpoints

TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT

Permit Holder: LSI Logic Corporation

Application: G-15348

Permit: G-15170

Report Due no later than October 1, 2011

Progress Report Form for 2011

As authorized in ORS 690-315-0050(6), this progress report is required in order to ensure diligence is exercised in the development and perfections of Permit G-15170

INSERT DATES	LIST ALL WORK ACCOMPLISHED and FINANCIAL INVESTMENTS For the period of time between October 1, 2006 and October 1, 2011	FINANCIAL INVESTMENT
Aug 2008	Replaced the pump in Well 3* and added a stainless steel screen on the pump intake.	\$15,480.50

*Note: Only 1 of the 4 wells authorized by the permit has been drilled and constructed. The single well that has been drilled and that is in use is Well 3.

2. **Compliance with terms and conditions of the permit and/or previous extension.**
 - a) Meter/measurement device and annual reporting of monthly water use. A totalizing flow meter was installed at Well 3 to comply with the measurement condition of the permit; however, Well 3 has a sand pumping problem that destroyed the internal components of the flow meter. An annual report of monthly water use was provided to the Department for water years 2008 and 2009 (Attachment 1). The local watermaster will be consulted to determine an acceptable means of flow measurement given the sand pumping problem in the well.
 - b) Annual static water level measurements. The applicant has measured and reported March static water levels for Well 3 to the Department since 2005. The water level measurements on file at the Department are provided in Attachment 2. A copy of the 2005, 2009, and the 2011 static water level measurement is also provide as it appears to be missing from the Department's records.
3. Total number of acres irrigated to date= 200 (if applicable)
4. Provide the maximum rate, or duty if applicable, of water diverted for beneficial use under this permit, if any, made to date.

Maximum rate used to date = 2.75 cfs (cubic feet per second), or

Maximum rate used to date = _____ gpm (gallons per minute), or

Acre Feet stored to date = _____ AF

Report the rate in the same units of measurement as specified in the permit, being cfs (cubic feet per second), gpm (gallons per minute) or AF (acre-feet). Do not provide daily, monthly or annual water volume totals.

Signature Richard M. Shanks, Director Corporate Real Estate Date 09/29/2011

For OWRD use only

Diligence Shown ☐ Yes ☐ No

Date Public Noticed: _____

Reviewed by: _____

Date: _____

Attachment 1
Annual Water Use Reporting

Water Use Reporting Entry

[Logout](#)

LSI LOGIC CORP.
BRAD HERBERT
23400 NE GLISAN ST
GRESHAM, OR 97030-8411

Next reporting period is for water year 2011. Reporting will be available for this time between 10/1/2011 and 4/30/2012.

Records per Page: 5

Report ID	Facility	Associated Water Rights & Description
Select 61169		Permit: G 15170 * WELL 1; 1N-3E-34-SW SW; 710 FEET NORTH & 2280 FEET WEST FROM S1/4 CORNER, SECTION 34
Select 61170		Permit: G 15170 * WELL 2; 1N-3E-34-SW SW; 700 FEET NORTH & 1335 FEET WEST FROM S1/4 CORNER, SECTION 34
Select 61171		Permit: G 15170 * WELL 3; 1N-3E-34-SW SE; 650 FEET NORTH & 60 FEET EAST FROM S1/4 CORNER, SECTION 34
Select 61172		Permit: G 15170 * WELL 4; 1N-3E-34-SW SW; 150 FEET NORTH & 50 FEET WEST FROM S1/4 CORNER, SECTION 34

Report ID: 61171

Water Year	Unit	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
2008	A	36.18	0.0	0.0	0.0	0.0	0.0	35.01	36.18	35.01	36.18	36.18	35.01

RECEIVED

MAY 26 2010

WATER RESOURCES DEPT
SALEM, OREGON

2008

Oregon Water Resources Department
October 2008 through September 2009
Monthly Water Use Form

USER-ID 29255

2009

Facility →	Well 1	Well 2	Well 3	Well 4	
Report ID →	G1169	G1170	G1171	G1172	
October - 2008	0	0	35 AF	0	
November - 2008	0	0	0	0	
December - 2008	0	0	0	0	
January - 2009	0	0	0	0	
February - 2009	0	0	0	0	
March - 2009	0	0	0	0	
April - 2009	0	0	35 AF	0	
May - 2009	0	0	35 AF	0	
June - 2009	0	0	35 AF	0	
July - 2009	0	0	35 AF	0	
August - 2009	0	0	35 AF	0	
September - 2009	0	0	35 AF	0	
TOTAL *	0	0		0	

* Describe the units of measurement as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe the method of measurement used: Totalizing meterIf used for irrigation, total number of acres irrigated: 219.8

I certify this information is true and accurate to the best of my knowledge.

Lee Buck
Signature

Lee Buck
Name

Facilities Manager
Title

33205 SE Oxbow Dr. Gresham, OR 97030
Mailing Address

Seski Farms
Reporting Entity

503-663-4444
Phone Number

5/24/2010
Date

503-663-4444
Phone Number

Please complete and mail to: Oregon Water Resources Department; Water Use Reporting Program;
725 Summer Street NE, Suite A; Salem, OR 97301-1266.

Attachment 2
Annual Static Water Level Reporting

Oregon Water Resources Department Permit Condition Water Level Report

1

OWRD Logid	Main aq	Max depth	LSD Elev	Township	Range	S	QQ	Q
MULT 73236	MULT	700		1.00 N/	3.00 E-	34	SW	SE
Well Tag Log	68349	Well Tag Field	Csg Diam Field					
Well Location 550 FEET NORTH & 60 FEET EAST FROM S1/4 CORNER, SECTION 34								
Well Address								
Owner Well Names								

Well History:				Water Rights with reporting conditions that list this well:				
Logid	Type Work	Depth	Compl Date	Owner on Log	Permit	Certificate	pod	Reference level activated?
MULT 73236	NEW WELL	700	5/6/2004	L S I LOGIC	G	15170	3	

Owner:			
Name	GARY WELLS		
Other Name	LSI LOGIC CORP		
Contact			
Address	23400 NE GLISAN ST		
City / St / Zip	GRESHAM OR 970308411		

Date	Time	MP Hght	WL BLS	WL Elev	Method Code	Status Code	Measured By	Pump Idle Time	MP Description	WtComments
05/06/2004			297.00		R	U	DRILLER			MULT 73236, New well, 700 ft TD
03/15/2006		2	284.00		T	S	ADAM E BROOKS	5 months		
03/05/2007		2	285.00		T	S	ADAM E BROOKS	5 months	3/4" SOUNDER TUBE	
03/14/2008		2.00	295.00		T	U	ADAM E BROOKS	5.5 months	3/4" sounder tube	
03/14/2010		2	288.00		T	U	ADAM E BROOKS	5.5 MONTHS	ABOVE LS	280' - 2.0' = 288'

Method Codes: A = Airline, T = Etape, V = Calibrated Etape, G = Uncalibrated Gage, H = Calibrated Gage, N = Not Measured, O = Observed, RA = Recorder Analog, RS = Recorder Shaft Encoder, RT = Recorder Transducer, R = Reported, S = Steel Tape, U = Unknown

Status Codes: D = Dry, A = Falling, F = Flowing, P = Pumping, R = Rising, S = Static, U = Unknown

991

Oregon Water Resources Department
PERMIT CONDITION WATER-LEVEL REPORTING FORM

RE: Required Water Level Report for a Well on: Application G 15348 Permit G 15170 Certificate Transfer
Listed on water right as: WELL 3 Pod 3 Priority date: 3/15/2001
Well Identification (if any, from our records): Log ID: Well Tag: L 68349

Well location: In the SW quarter of the SE quarter of Section 34, Township 1.00N, Range 3.00E
650 FEET NORTH & 60 FEET EAST FROM S1/4 CORNER, SECTION 34

GARY WELLS
LSI LOGIC CORP
23400 NE GLISAN ST
GRESHAM OR 970308411

GW/KCW

Our records indicate that you are the holder of a groundwater permit that requires that you periodically measure and report static water levels in your well(s). If you are no longer the holder of this permit or no longer have an interest in it, please contact our department. Consult your permit to determine the required times for measuring and reporting, as well as any requirements regarding who may make the measurements. We recommend that you keep a copy of all measurement reports for your records. All measurements should be made to at least the nearest tenth of a foot or the nearest inch (e.g. 10.2 feet or 10 feet 3 inches). All wells that have been constructed must be measured regardless of whether they are being used, in accordance with your permit.

MEASUREMENT REPORT

(Complete one form for each well.)

Well Identification (Please provide a well id (next line) or as much information about the well as possible; correct any errors listed):

Well Log ID: Well Tag: L 68349 Startcard #: 155454

Well not yet drilled as of date:

Original owner on well log:

Well depth: (ft) Casing diameter: (in) Date drilled:
Owner's well name: Drilled by:

When did water use begin under this permit from this well? Date: Month/Yr

Show all water rights listing this well:

Application number(s):

Permit number(s):

Certificate number(s):

Date of measurement: 2/22/05

Description of measuring point (e.g. 1 1/4" port pipe on north side): Access tube in well Seal

Static water level above / below (circle one) measuring point: 294 feet, or airline pressure psi

Measuring point distance above / below (circle one) land surface: 2 feet, or airline length feet

Static water level above / below (circle one) land surface: 292 feet

Shut-in pressure (if flowing artesian well): psi

Method of measurement: E-tape ☒ Airline ☐ Other(specify): Electronic Sounding

Water-level status when measured: Static ☐ Pumping ☐ Rising ☐ Flowing ☐ Other ☐

Length of time well was idle before measurement: 5 months

Comments (use back or extra sheet if necessary):

I hereby certify that, to the best of my ability, the information on this report is accurate and, at the time of measurement, representative of the static water level in the aquifer.

Person making measurement (print): Adam E Brooks

Signature of measurer: Adam E Brooks

Company: Ted Pulliam Well Drilling

License number (CWRE, RG, PE, WWC, Pump Installer):

Daytime phone number: 503-665-3353 Email address:

If you have any questions about this notice, please call the Measurement & Reporting Section of the Department at 503-986-0834 or 503-986-0831. Return this Form to: OWRD, Meas & Rpt Section, 725 Summer St. NE, Suite. A, Salem, OR 97301-1271.

Additional forms can be obtained from our web sit at: <http://www.wrd.state.or.us>

OWRD 2/15/2005 GW/KCW

Water Level Data on File at OWRD for this well (last 3 measurements only, most recent date on top):

DATE	STATUS	METHOD	MP Height	W.L.S. MEASURED BY	COMMENTS

**Oregon Water Resources Department
PERMIT CONDITION WATER-LEVEL REPORTING FORM**

Well owner:

Name	LSI Logic		
Address	23400 NE Glisan		
City/State/Zip	Gresham	OR	97030
Phone/Fax/Cell	(408) 433-6989		
Email			

Application:	
Permit:	G - 15348
Certificate:	
Userid:	
Transfer	

Your water right requires periodic static water-level measurements in your wells. Consult your permit or certificate to determine when measurements should be made, when reports are due, and who is allowed to make the measurements. Keep a copy of all measurement reports for your records. All wells that have been constructed must be measured regardless of whether they are being used. Please contact the Department if you are no longer the holder of this right or no longer have an interest in it.

Complete one form for each well.

Other water rights that list this well:

Application number(s):				
Permit number(s):				
Certificate number(s):				

Identification of measured well (Provide as much information as possible.)

Water Resources Well Log ID:	155454	Owner's well name:	LSI Logic
Well ID (Well Tag) on Well: L-	L68349		
Well ID (Well Tag) on Well Log: L-		Well drilled by:	Olson Drilling
Start Card # on Well Log:	155454	Total depth:	700'
Date drilled:	04/12/2004	Casing diameter (inches):	
		Owner on well log:	

Water-Level Measurement

Date of measurement: 3/17/09

Measurements should be made to at least the nearest tenth of a foot (10⁻²), the nearest inch (10⁻³) or the nearest pound, if using a gage.

Depth to water below measuring point:	289'	Airline length or transducer depth:		feet
Measuring point height above/below land surface:	2'	Airline pressure:		psi x 2.31 =
Depth to water below land surface:	287'	Shut-in pressure:		psi x 2.31 =

Measurement Status: Static ☒ Pumping ☐ Rising ☐ Flowing ☐ Other ☐

Measurement Method: E-tape ☒ Airline ☐ Other ☐

Length of time well was idle prior to measurement: 5 1/2 months

Measuring point description: 1/2" PVC in well cap

The measuring point is the reference point from which the measurement is made. Examples are: 1/2" access port in well cap, 1-1/2" port pipe on N side, pressure gage

Comments:

When did water use begin for this well under this permit? Month May Year 2004

I hereby certify that the information on this report is accurate and represents the static water level in the well at the time of measurement.

Person making measurement (print): Adam E Brooks

Signature of measurer: Adam E Brooks

Company: Ted Pulliam Well Drilling

Licensed number (circle license type: CWRE, RG, PE, WWC, Pump Installer): 1870

Daytime phone number: 603-665-3353 Email address:

If you have any questions about this notice, please call the Measurement & Reporting Section of the Department at 503-986-0822 or 503-986-0843. Return this Form to: OWRD, Meas & Rept Section, 725 Summer St. NE, Suite. A, Salem, OR 97301-1266.

Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

OWRD GW/KCW 1/13/2009

Oregon Water Resources Department
PERMIT CONDITION WATER-LEVEL REPORTING FORM

Well Owner:Name: LSI LogicAddress: 23400 NE GilsanCity: GreshamState: ORZip: 97030Phone: (408) 433-6989

Fax: _____

RE: Required Water-Level Report for Well(s) on Permit: G-15348Certificate: NA

Our records indicate that you are the holder of a ground water permit that requires that you periodically measure and report static water levels in your well(s). If you are no longer the holder of this permit or no longer have an interest in it, please contact our department. *Consult your permit to determine the required times for measuring and reporting, as well as any requirements regarding who may make the measurements.* We recommend that you keep a copy of all measurement reports for your records. All measurements should be made to at least the nearest tenth of a foot or to the nearest inch (e.g., 10.2 feet or 10 feet 3 inches).

MEASUREMENT REPORT

(Complete one form for each well)

Well Identification (provide as much of the following information as possible):

Original Owner of Well (owner name on well log): LSI LogicOwner's Well Name or Number (if any): Well #1Well ID (number on tag attached to well casing, if present): L68349Well Log Staffcard Number (if listed on well log): 155454Well Depth: 700.00Casing Diameter: 12.00 inchesDate Drilled: 04/12/2004Driller: OlsenWhen did water use begin under this permit from this well? Date: Month/YR. 05/08/2004

Show all water rights listing this well:

Application Number(s): G-15348Permit Number(s): G-15170

Certificate Number(s): _____

Date of measurement: 03/11/2011

Description of measuring point (e.g., 1/4 inch access port in sanitary seal): _____

Static water level below measuring point: 294.00 feet, or airline pressure _____ psi
 Measuring point distance above land surface: 2.00 feet, or airline length _____ feet
 Static Water Level below land surface: 292.00 feet
 Shut-in pressure (if a flowing artesian well): _____ psi

Method of measurement:

E-tape ☒Airline ☐Other (specify) ☐

Water-level status when measured:

Static ☐Pumping ☐Recovering ☐Flowing ☐Length of time well was idle before measurement: 5-1/2 MONTHSCalculations / Comments (show all work): 294' - 2' = 292'

I hereby certify that, to the best of my ability, the information on this report is accurate and, at the time of the measurement representative of the static water level in the aquifer.

Person making measurement (print): Adam BrooksSignature of measurer: Adam E. BrooksCompany: Tek Pulkian Well DrillingLicense number (CWRE, RG, WWC, PE, CONS. BOARD #): 1870Daytime phone number: 503-665-3353 Email address: _____

If you have questions about this notice, please call the Measurement & Reporting Section of the Department at 503-986-0834 or 503-986-0831. Return this form to: 725 Summer St NE, Suite A, Salem, OR 97301-1271.

Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

OWRD 7/20/2004 GW/RCK

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

WATER RESOURCES DEPT
SALEM, OREGON

Extension of Time
Progress Report Form
For Checkpoints

TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT

Permit Holder: LSI Logic Corporation

Application: G-15348

Permit: G-15170

Report Due no later than October 1, 2011

Progress Report Form for 2011

As authorized in ORS 690-315-0050(6), this progress report is required in order to ensure diligence is exercised in the development and perfections of Permit G-15170

INSERT DATES	LIST ALL WORK ACCOMPLISHED and FINANCIAL INVESTMENTS For the period of time between October 1, 2006 and October 1, 2011	FINANCIAL INVESTMENT
Aug 2008	Replaced the pump in Well 3* and added a stainless steel screen on the pump intake.	\$15,480.50

*Note: Only 1 of the 4 wells authorized by the permit has been drilled and constructed. The single well that has been drilled and that is in use is Well 3.

2. Compliance with terms and conditions of the permit and/or previous extension.
 - a) Meter/measurement device and annual reporting of monthly water use. A totalizing flow meter was installed at Well 3 to comply with the measurement condition of the permit; however, Well 3 has a sand pumping problem that destroyed the internal components of the flow meter. An annual report of monthly water use was provided to the Department for water years 2008 and 2009 (Attachment 1). The local watermaster will be consulted to determine an acceptable means of flow measurement given the sand pumping problem in the well.
 - b) Annual static water level measurements. The applicant has measured and reported March static water levels for Well 3 to the Department since 2005. The water level measurements on file at the Department are provided in Attachment 2. A copy of the 2005, 2009, and the 2011 static water level measurement is also provide as it appears to be missing from the Department's records.

3. Total number of acres irrigated to date= 200 (if applicable)

4. Provide the maximum rate, or duty if applicable, of water diverted for beneficial use under this permit, if any, made to date.

Maximum rate used to date = 2.75 cfs (cubic feet per second), or

Maximum rate used to date = _____ gpm (gallons per minute), or

Acre Feet stored to date = _____ AF

Report the rate in the same units of measurement as specified in the permit, being cfs (cubic feet per second), gpm (gallons per minute) or AF (acre-feet). Do not provide daily, monthly or annual water volume totals.

Signature Richard M. Shouler, Director Corporate Real Estate Date 09/29/2011

For OWRD use only

Diligence Shown ☐ Yes ☐ No

Date Public Noticed: _____

Reviewed by: _____

Date: _____

Attachment 1
Annual Water Use Reporting

Water Use Reporting Entry

[Logout](#)

LSI LOGIC CORP.
BRAD HERBERT
23400 NE GLISAN ST
GRESHAM, OR 97030-8411

Next reporting period is for water year 2011. Reporting will be available for this time between 10/1/2011 and 4/30/2012.

Records per Page:

Report ID	Facility	Associated Water Rights & Description
Select 61169		Permit: G 15170 * WELL 1; 1N-3E-34-SW SW; 710 FEET NORTH & 2280 FEET WEST FROM S1/4 CORNER, SECTION 34
Select 61170		Permit: G 15170 * WELL 2; 1N-3E-34-SW SW; 700 FEET NORTH & 1335 FEET WEST FROM S1/4 CORNER, SECTION 34
Select 61171		Permit: G 15170 * WELL 3; 1N-3E-34-SW SE; 650 FEET NORTH & 60 FEET EAST FROM S1/4 CORNER, SECTION 34
Select 61172		Permit: G 15170 * WELL 4; 1N-3E-34-SW SW; 150 FEET NORTH & 50 FEET WEST FROM S1/4 CORNER, SECTION 34

Report ID: 61171

Water Year	Unit	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
2008	A	36.18	0.0	0.0	0.0	0.0	0.0	35.01	36.18	35.01	36.18	36.18	35.01

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MAY 26 2010

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SALEM, OREGONWATER RESOURCES DEPT
SALEM, OREGON

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2008

Oregon Water Resources Department
October 2008 through September 2009
Monthly Water Use Form

USER-ID 29255

2009

Facility →	Well 1	Well 2	Well 3	Well 4	
Report ID →	61169	61170	61171	61172	
October - 2008	0	0	35 AF	0	
November - 2008	0	0	0	0	
December - 2008	0	0	0	0	
January - 2009	0	0	0	0	
February - 2009	0	0	0	0	
March - 2009	0	0	0	0	
April - 2009	0	0	35 AF	0	
May - 2009	0	0	35 AF	0	
June - 2009	0	0	35 AF	0	
July - 2009	0	0	35 AF	0	
August - 2009	0	0	35 AF	0	
September - 2009	0	0	35 AF	0	
TOTAL *	0	0		0	

* Describe the units of measurement as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe the method of measurement used: Totalizing meterIf used for irrigation, total number of acres irrigated: 219.8

I certify this information is true and accurate to the best of my knowledge.

Lee B. Guck

Signature

Facilities Manager

Title

Sesler Farms

Reporting Entity

5/24/2010

Date

Lee B. Guck

Name

33205 SE Oxbow Dr. Gresham, OR 97030

Mailing Address

503-663-4044

Phone Number

Please complete and mail to: Oregon Water Resources Department; Water Use Reporting Program;
725 Summer Street NE, Suite A; Salem, OR 97301-1266.

Attachment 2
Annual Static Water Level Reporting

Oregon Water Resources Department Permit Condition Water Level Report

1

OWRD Logid	Main aq	Max depth	LSD Elev	Township	Range	S	QQ	Q
MULT 73236	MULT	700		1.00 N/	3.00 E-	34	SW	SE
Well Tag Log	68349	Well Tag Field	Csg Diam Field					
Well Location 650 FEET NORTH & 60 FEET EAST FROM S1/4 CORNER, SECTION 34								
Well Address								
Owner Well Names								

<p>Owner:</p> <p>Name GARY WELLS</p> <p>Other Name LSI LOGIC CORP</p> <p>Contact</p> <p>Address 23400 NE GLISAN ST</p> <p>City / St / Zip GRESHAM OR 970308411</p>	<p>Well History:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Logid</th> <th>Type Work</th> <th>Depth</th> <th>Compl Date</th> <th>Owner on Log</th> </tr> <tr> <td>MULT 73236</td> <td>NEW WELL</td> <td>700</td> <td>5/6/2004</td> <td>LSI LOGIC</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	Logid	Type Work	Depth	Compl Date	Owner on Log	MULT 73236	NEW WELL	700	5/6/2004	LSI LOGIC																															<p>Water Rights with reporting conditions that list this well:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Permit</th> <th>Certificate</th> <th>pod</th> <th>Reference level</th> <th>Trigger activated?</th> </tr> <tr> <td>G 15170</td> <td></td> <td>3</td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	Permit	Certificate	pod	Reference level	Trigger activated?	G 15170		3																																
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Permit	Certificate	pod	Reference level	Trigger activated?																																																																														
G 15170		3																																																																																

Date	Time	MP Hght	WL BLS	WL Elev	Method Code	Status Code	Measured By	Pump Idle Time	MP Description	WtComments
05/06/2004		297.00			R	U	DRILLER			MULT 73236, New well, 700 ft TD.
03/15/2006		2	284.00		T	S	ADAM E BROOKS	5 months		
03/05/2007		2	285.00		T	S	ADAM E BROOKS	5 months	3/4" SOUNDER TUBE	
03/14/2008		2.00	295.00		T	U	ADAM E BROOKS	5.5 months	3/4" sounder tube	
03/14/2010		2	288.00		T	U	ADAM E BROOKS	5.5 MONTHS	ABOVE LS	290' - 2.0' = 288'

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 WATER RESOURCES DEPT
 SALEM, OREGON

Method Codes: A = Airline, T = Etape, V = Calibrated Etape, G = Uncalibrated Gage, H = Calibrated Gage, N = Not Measured, O = Observed, RA = Recorder Analog, RS = Recorder Shaft Encoder, RT = Recorder Transducer, R = Reported, S = Steel Tape, U = Unknown

Status Codes: D = Dry, A = Falling, F = Flowing, P = Pumping, R = Rising, S = Static, U = Unknown

170, 100 0002
991

Oregon Water Resources Department
PERMIT CONDITION WATER-LEVEL REPORTING FORM

RE: Required Water Level Report for a Well on: Application G 15348 Permit G 15170 Certificate Transfer
Listed on water right as: WELL 3 Pod 3 Priority date: 3/15/2001

Well Identification (if any, from our records): Log ID:

Well Tag: L 68349

Well location: In the SW quarter of the SE quarter of Section 34, Township 1.00N, Range 3.00E
650 FEET NORTH & 60 FEET EAST FROM S1/4 CORNER, SECTION 34

GARY WELLS
LSI LOGIC CORP
23400 NE GLISAN ST
GRESHAM OR 970308411

GW/KCW

Our records indicate that you are the holder of a groundwater permit that requires that you periodically measure and report static water levels in your well(s). If you are no longer the holder of this permit or no longer have an interest in it, please contact our department. Consult your permit to determine the required times for measuring and reporting, as well as any requirements regarding who may make the measurements. We recommend that you keep a copy of all measurement reports for your records. All measurements should be made to at least the nearest tenth of a foot or the nearest inch (e.g. 10.2 feet or 10 feet 3 inches). All wells that have been constructed must be measured regardless of whether they are being used, in accordance with your permit.

MEASUREMENT REPORT

(Complete one form for each well.)

Well Identification (Please provide a well id (next line) or as much information about the well as possible; correct any errors listed):

Well Log ID:

Well Tag: L 68349

Startcard #: 155454

Well not yet drilled as of date:

Original owner on well log:

Well depth: (ft) Casing diameter: (in) Date drilled:

Owner's well name: Drilled by:

When did water use begin under this permit from this well? Date: Month/Yr

Show all water rights listing this well:

Application number(s):

Permit number(s):

Certificate number(s):

Date of measurement: 2/22/05

Description of measuring point (e.g. 1 1/4" port pipe on north side): Access tube in well Seal

Static water level above / below (circle one) measuring point: 294 feet, or airline pressure psi

Measuring point distance above / below (circle one) land surface: 2 feet, or airline length feet

Static water level above / below (circle one) land surface: 292 feet

Shut-in pressure (if flowing artesian well): psi

Method of measurement: E-tape ☒ Airline ☐ Other (specify): Electronic Sounding

Water-level status when measured: Static ☐ Pumping ☐ Rising ☐ Flowing ☐ Other ☐

Length of time well was idle before measurement: 5 months

Comments (use back or extra sheet if necessary):

I hereby certify that, to the best of my ability, the information on this report is accurate and, at the time of measurement, representative of the static water level in the aquifer.

Person making measurement (print): Adam E Brooks

Signature of measurer: Adam E Brooks

Company: Ted Pulliam Well Drilling

License number (CWRE, RG, PE, WWC, Pump Installer):

Daytime phone number: 503-665-3353

Email address:

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WATER RESOURCES DEPT
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If you have any questions about this notice, please call the Measurement & Reporting Section of the Department at 503-986-0834 or 503-986-0831. Return this Form to: OWRD, Meas & Rept Section, 725 Summer St. NE, Suite. A, Salem, OR 97301-1271.

Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

OWRD 2/15/2005

GW/KCW

Water Level Data on File at OWRD for this well (last 3 measurements only, most recent date on top):

DATE	STATUS	METHOD	MP Height	W.L.B.S. MEASURED BY	COMMENTS

Oregon Water Resources Department
PERMIT CONDITION WATER-LEVEL REPORTING FORM

Well owner:

Name	LSI Logic			Application:	
Address	23400 NE Glisan			Permit:	G - 15348
City/State/Zip	Gresham	OR	97030	Certificate:	
Phone/Fax/Cell	(408) 433-6989			Userid:	
Email				Transfer	

Your water right requires periodic static water-level measurements in your wells. Consult your permit or certificate to determine when measurements should be made, when reports are due, and who is allowed to make the measurements. Keep a copy of all measurement reports for your records. All wells that have been constructed must be measured regardless of whether they are being used. Please contact the Department if you are no longer the holder of this right or no longer have an interest in it.

Complete one form for each well.

Other water rights that list this well:

Application number(s):				
Permit number(s):				
Certificate number(s):				

Identification of measured well (Provide as much information as possible.)

Water Resources Well Log ID:	155454	Owner's well name:	LSI Logic	
Well ID (Well Tag) on Well: L-	L68349			
Well ID (Well Tag) on Well Log: L-		Well drilled by:	Olson Drilling	
Start Card # on Well Log:	155454	Total depth:	700'	Casing diameter (inches):
Date drilled:	04/12/2004	Owner on well log:		

Water-Level Measurement

Date of measurement: 3/17/09

Measurements should be made to at least the nearest tenth of a foot (10⁻²'), the nearest inch (10⁻¹ 3") or the nearest pound, if using a gage

Depth to water below measuring point:	289'	Airline length or transducer depth:		feet
Measuring point height above/below land surface:	2'	Airline pressure:		psi x 2.31 =
Depth to water below land surface:	287'	Shut-in pressure:		psi x 2.31 =

Measurement Status: Static ☒ Pumping ☐ Rising ☐ Flowing ☐ Other ☐

Measurement Method: E-tape ☒ Airline ☐ Other ☐

Length of time well was idle prior to measurement: 5 1/2 months

Measuring point description: 1/2" PVC in well cap

The measuring point is the reference point from which the measurement is made. Examples are: 1/2" access port in well cap, 1-1/2" port pipe on N side, pressure gage

Comments:

When did water use begin for this well under this permit? Month May Year 2004

I hereby certify that the information on this report is accurate and represents the static water level in the well at the time of measurement.

Person making measurement (print): Adam E Brooks
Signature of measurer: Adam E Brooks
Company: Ted Pulliam Well Drilling
Licensed number (circle license type: CWRE, RG, PE, WWC, Pump Installer): 1870
Daytime phone number: 503-665-3353 Email address: _____

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Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

OWRD GW/KCW 1/13/2009

Oregon Water Resources Department
PERMIT CONDITION WATER-LEVEL REPORTING FORM

Well Owner:Name: LSI LogicAddress: 23400 NE GlisanCity: GreshamState: ORZip: 97030Phone: (408) 433-6989

Fax: _____

RE: Required Water-Level Report for Well(s) on Permit: G-15348Certificate: NA

Our records indicate that you are the holder of a ground water permit that requires that you periodically measure and report static water levels in your well(s). If you are no longer the holder of this permit or no longer have an interest in it, please contact our department. *Consult your permit to determine the required times for measuring and reporting, as well as any requirements regarding who may make the measurements.* We recommend that you keep a copy of all measurement reports for your records. All measurements should be made to at least the nearest-tenth of a foot or to the nearest inch (e.g. 10.2 feet or 10 feet.3 inches).

MEASUREMENT REPORT
 (Complete one form for each well)

Well Identification (provide as much of the following information as possible):

Original Owner of Well (owner name on well log): LSI LogicOwner's Well Name or Number (if any): Well #1Well ID (number on tag attached to well casing, if present): L68348Well Log Startcard Number (if listed on well log): 155454Well Depth: 700.00Casing Diameter: 12.00 inchesDate Drilled: 04/12/2004Driller: OlsonWhen did water use begin under this permit from this well? Date: Month/YR. 05/06/2004

Show all water rights listing this well:

Application Number(s): G-15348Permit Number(s): G-15170

Certificate Number(s): _____

Date of measurement: 03/11/2011

Description of measuring point (e.g. 3/4 inch access port in sanitary seal): _____

Static water level below measuring point: 294.00 feet, or airline pressure _____ psi
 Measuring point distance above land surface: 2.00 feet, or airline length _____ feet
 Static Water Level below land surface: 292.00 feet
 Shut-in pressure (if a flowing artesian well): _____ psi

Method of measurement:

E-tape ☒Airline ☐Other (specify) ☐

Water-level status when measured:

Static ☐Pumping ☐Recovering ☐Flowing ☐Length of time well was idle before measurement: 5-1/2 MONTHSCalculations / Comments (show all work): 294' - 2' = 292'

I hereby certify that, to the best of my ability, the information on this report is accurate and, at the time of the measurement representative of the static water level in the aquifer.

Person making measurement (print): Adam BrooksSignature of measurer: Adam E. BrooksCompany: Tex Pullian Well DrillingLicense number (CWRE, RG, WWC, PE, CONS. BOARD #): 1870Daytime phone number: 503-615-3353 Email address: _____

If you have questions about this notice, please call the Measurement & Reporting Section of the Department at 503-986-0834 or 503-986-0831. Return this form to: 725 Summer St NE, Suite A; Salem, OR 97301-1271.

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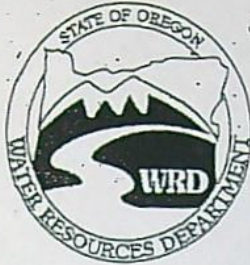
SEP 30 2011

**WATER RESOURCES DEPT
 SALEM, OREGON**

Water Right Information Query Results	
Contact Information	Documents View all scanned documents
▼ Current contact information OWNER: LSI LOGIC CORP. ▶ TODD GERINGER 1621 BARBAR LANE M/S AD-129 MILPITAS, CA 95035 ▼ Prior contact information CONTACT - PRIMARY: LSI LOGIC CORP. ▶ BRAD HERBERT 23400 NE GLISAN ST GRESHAM, OR 97030-8411	▶ Application: G 15348 ▶ Permit: G 15170 document , paper map ▶ View right with Web Mapping ▶ View Places of Use from Water Rights in the Same Area
Water Right Information	
Status: Non-Cancelled County: Multnomah File Folder Location: Salem Watermaster District: 20	
Point(s) of Diversion	
▶ POD 1 - WELL 1 > ARATA CREEK ▶ POD 2 - WELL 2 > ARATA CREEK ▶ POD 3 - WELL 3 > ARATA CREEK ▶ POD 4 - WELL 4 > ARATA CREEK	
Place(s) of Use Add TRS grouping	
▶ Use - NURSERY USES (Primary) - 219.8 acres; Priority Date: 3/15/2001	
Water Right Genealogy	
..... <i>No genealogy records available for this water right, try the family link below instead.</i>	

[View Water Rights in same Family](#)
[Help understanding and working with the Water Rights Information System](#)
[Report Errors with Water Right Data](#)
[Return to WRIS Query](#)

OREGON WATER RESOURCES DEPARTMENT



State of Oregon
Water Resources Department
725 Summer St NE, Ste A
Salem, OR 97301-1266
Phone #: (503) 986-0900
Fax#: (503) 986-0901
www.wrd.state.or.us

*GSI
WATER SOLUTIONS*

FAX TRANSMITTAL

TO: TED RESSLER FAX NUMBER: 503-239-8940
DATE: TUES 5-17-2011 PAGES: _____, INCLUDING COVER SHEET
FROM: HARB PHONE: (503) 986-0 _____
COMMENTS: ONE & TWO & THREE MAPS

Good Luck

- WATER RIGHTS**
- Water Rights information
 - Adjudications
 - Hydroelectric
 - Certifications / Final Proofs
 - Hearings / Contested Cases

FAX: (503) 986-0901

- TECHNICAL SERVICES**
- Hydrographics
 - Ground Water
 - Information Services
 - GIS/Mapping
 - Dam Safety
 - Enforcement
 - Water Use Reporting

FAX: (503) 986-0902

- FIELD SERVICES**
- Regional Liaisons
 - Transfers
 - Hydrographics

NORTHWEST REGION

- District 16 Watermaster

DIRECTOR'S OFFICE

- Water Resources Commission
- Legislation and Rules
- Public Information

ADMINISTRATIVE SERVICES

- Fiscal / Accounting
- Human Resources / Personnel
- Water Development Loan Fund
- Support Services

FAX: (503) 986-0903 or
503-986-0904

TRANSMISSION VERIFICATION REPORT

TIME : 05/17/2011 12:15
 NAME : WRD 1ST FL
 FAX : 5039860901
 TEL : 5039860901
 SER. # : BRQJ5J339815

DATE, TIME
 FAX NO. / NAME
 DURATION
 PAGE(S)
 RESULT
 MODE

05/17 12:13
 915032398940
 00:02:02
 04
 OK
 STANDARD

OREGON WATER RESOURCES DEPARTMENT



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1/3

223RD AVE.

NE GLISAN ST CR NO. 2326

LSI LOGIC PROPERTY

STORAGE POND

TAX LOT 202
0.48 AC

TL 203
9.21 AC

TL 100

TAX LOT 300
19.89 AC

TAX LOT 500
77.33 AC

BLD

BLD

BLD

BLD

TAX LOT 400
20.00 AC

Application No. 915348
Permit No.

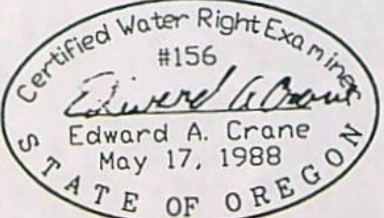
IRRIGATION WELL #1

IRRIGATION WELL #2

IRRIGATION WELL #3

TAX LOT 600
4.65 AC

IRRIGATION WELL #4



Renewal 12/31/2001
Signed 8-16-2000

SURVEYED JULY 31, 2000
BY EDWARD A. CRANE, CWRE



APPLICATION FOR A S 1/4
GROUNDWATER PERMIT G-

DATE
AUG. 2000
PROJECT NO.
355-001



CRANE & MERSETH
Engineering/Surveying
SUITE "D"
6566 SE LAKE ROAD
MILWAUKIE, OREGON 97222
BUS: (503) 654-2005
FAX: (503) 654-2575

APPLICATION FOR PERMIT NUMBER G-
PERMIT NUMBER G- IN THE NAME OF:
LSI LOGIC CORPORATION - GRESHAM CAMPUS
23400 GLISAN STREET (TEL: 503-630-5900)
GRESHAM, OR 97030 (FAX: 503-618-4545)

SHEET
2/3

TL 100
9.05 AC

WEST LINE, ALANSON TAYLOR DLC

N.E. 236TH PL

DUPONT BLDG.

Application No. *G-15348*
Permit No.

TAX LOT 200
123.92 AC

PGE SITE

IRRIGATION
WELL #3

RECEIVED

MAR 15 2001

WATER RESOURCES DEPT
SALEM, OREGON

CLEVELAND AVE.

S.E. OAK ST.

S.E. STARK ST



SCALE 1"=400'

S.E. 238TH AVE.

SOUTH LINE, ALANSON TAYLOR DLC

BRENTMOOR
SUBDIVISION

SURVEYED JULY 31, 2000
BY EDWARD A. CRANE, CWRE

ENCAP235-001235001.DWG 8/1/2000 EAC

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SHEET

3/3

THIS PERMIT APPLICATION
MULTNOMAH CO., OREGON
T1N, R3E of the WM

SW 1/4 of SECTION 34

NW of SW = 14.25 AC IRRIG.
NE of SW = 19.35 AC IRRIG.
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SE of SW = 26.45 AC IRRIG.
TOTAL SW = 78.65 AC IRRIG.

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TOTAL SE = 109.85 AC IRRIG.

NE 1/4 of SECTION 34

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SE of NE = 7.00 AC IRRIG.
TOTAL SE = 18.25 AC IRRIG.

NW 1/4 of SECTION 34

SE of NW = 6.05 AC IRRIG.

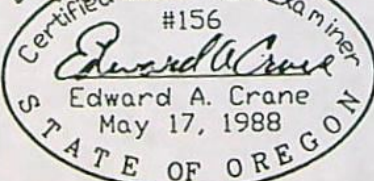
SECTION 34 = 212.80 AC IRRIG.

SW 1/4 of SECTION 35

SW of SE = 3.35 AC IRRIG.
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TOTAL SW = 7.20 AC IRRIG.

ALL IRRIG. = 220.00 AC IRRIG.

Application No. *915348*
Permit No.

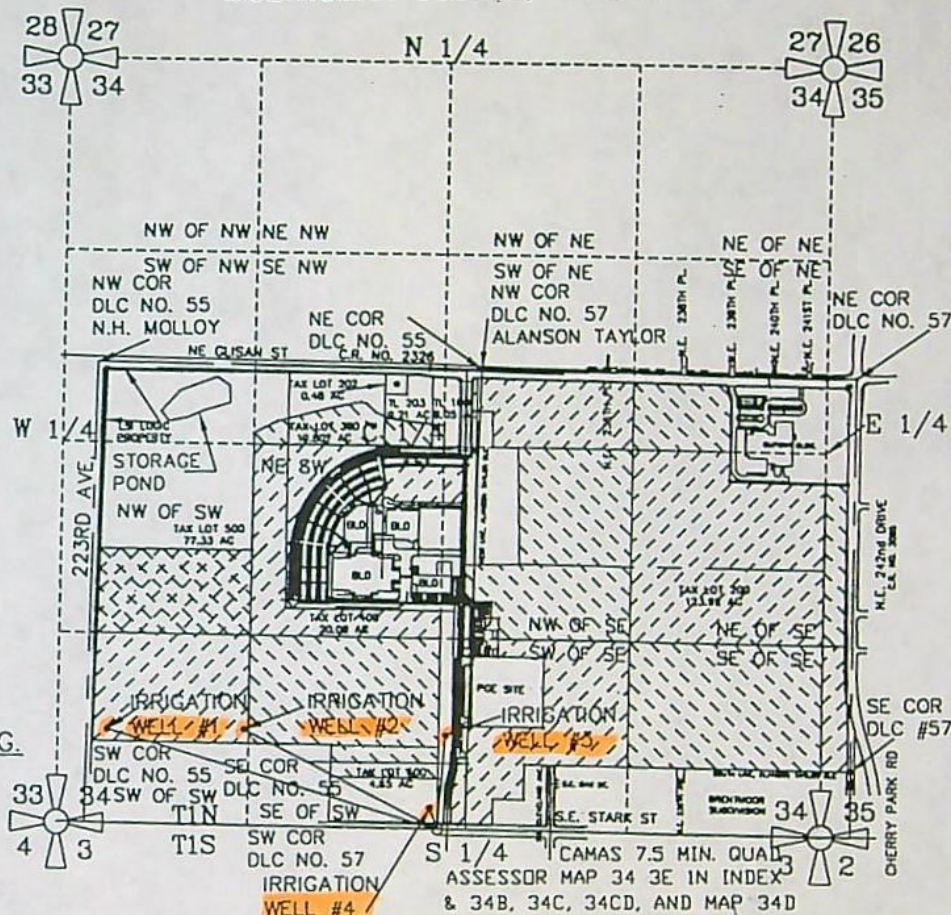


Renewal 12/31/2001
Signed *B-16-2000*

SURVEYED JULY 31, 2000
BY EDWARD A. CRANE, CWRE



DLC NO. 55 and DLC NO. 57
IN THE SW 1/4 & SE 1/4
AND THE SE 1/4 OF NW 1/4
SEC. 34, T1N, R3E of the WM
SW 1/4 & NW 1/4 OF SW 1/4
SEC. 35, T1N, R3E of the WM
MULTNOMAH COUNTY, OREGON



IRRIG. WELL #1 IS LOCATED 710 FEET NORTH AND 2280 FEET WEST
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APPLICATION FOR A
GROUNDWATER PERMIT G-

PREPARED BY EDWARD A. CRANE, CWRE

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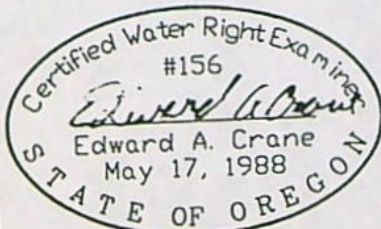
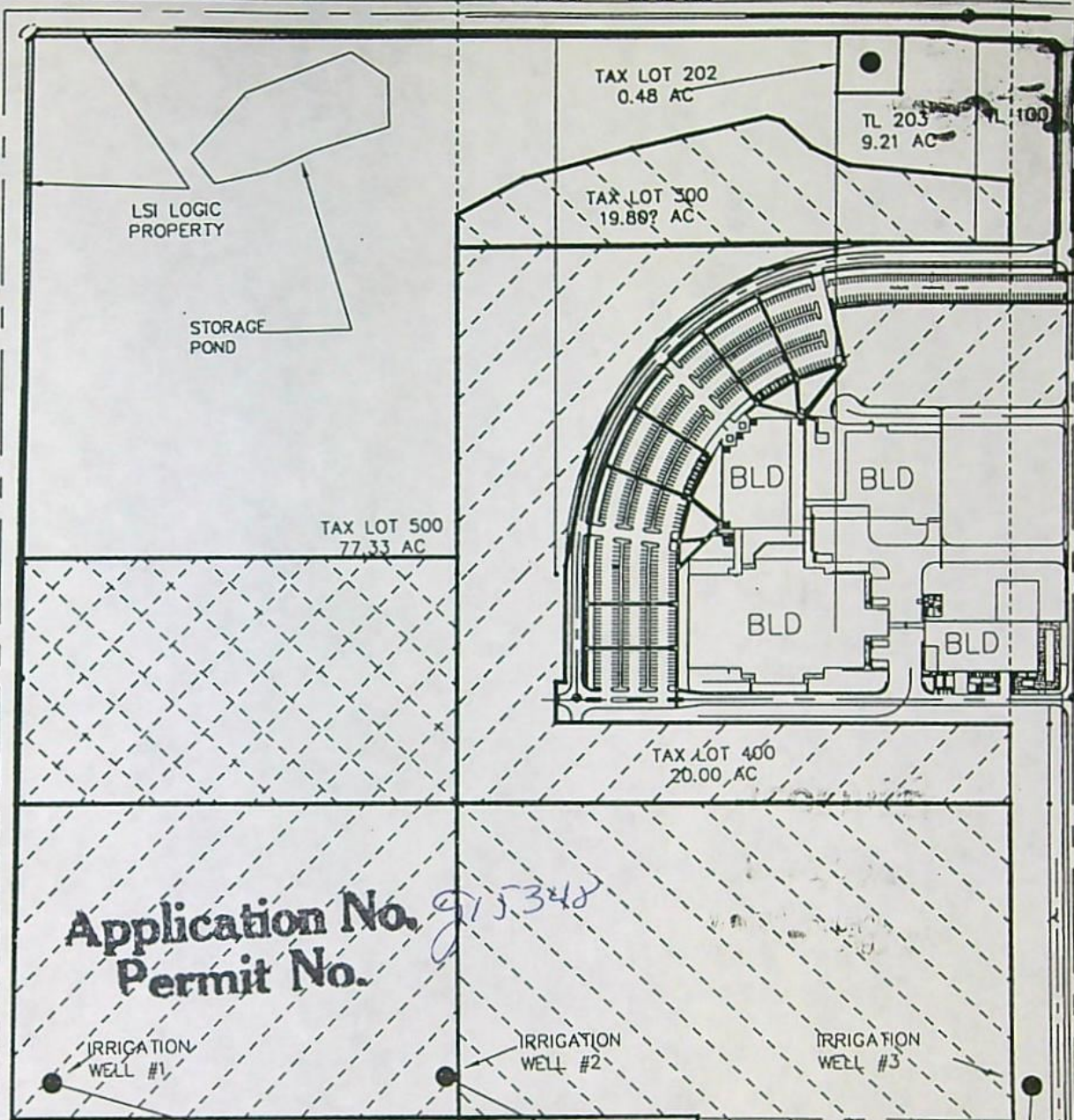
CRANE & MERSEITH
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GRESHAM, OR 97030 (FAX: 503-618-4545)

SHEET
1/3

223RD AVE.

NE GLISAN ST C.R. NO. 2326



Renewal 12/31/2001
Signed 8-16-2000

SURVEYED JULY 31, 2000
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APPLICATION FOR A S 1/4
GROUNDWATER PERMIT G-

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SHEET
2/3

TL 100
9.05

WEST LINE, ALANSON TAYLOR DLC

N.E. 236TH PL

DUPONT BLDG.

Application No. *G15348*
Permit No.

TAX LOT 200
123.92 AC

PGE SITE

IRRIGATION
WELL #3

RECEIVED

MAR 15 2001

STATE RESOURCES OFF
SALEM, OREGON

SOUTH LINE, ALANSON TAYLOR DLC

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SCALE 1" = 400'

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S.E. 238TH AVE.

S 1/4

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WACAP235-001235001.DWG 8/16/2000 EAC

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CRANE & MERSETH

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SHEET

3/3

Typo on Map

Sec 35

I
M
T

- should be: SWSW - 3.35 AC
φ NWSW - 3.85 AC

DLC NO. 55 and DLC NO. 57
IN THE SW 1/4 & SE 1/4
AND THE SE 1/4 OF NW 1/4
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SW 1/4 & NW 1/4 OF SW 1/4
SEC. 35, T1N, R3E of the WM
MULTNOMAH COUNTY, OREGON

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SECTION 34 = 212.80 AC IRRIG.

SW 1/4 of SECTION 35

SW of SE = 3.35 AC IRRIG.
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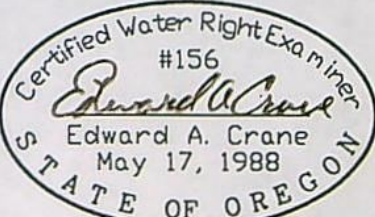


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APPLICATION FOR A
GROUNDWATER PERMIT G-

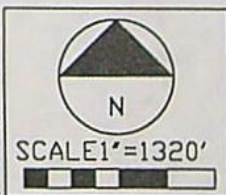
PREPARED BY EDWARD A. CRANE, CWRE



Renewal 12/31/2001

Signed *B-16-2000*

SURVEYED JULY 31, 2000
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DATE
AUG. 2000
PROJECT NO.
355-001



CRANE & MERSETH
Engineering/Surveying
SUITE 'D'
6566 SE LAKE ROAD
MILWAUKIE, OREGON 97222
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SHEET
1/3

DLC NO. 55 and DLC NO. 57
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AND THE SE 1/4 OF NW 1/4
SEC. 34, T1N, R3E of the WM
SW 1/4 & NW 1/4 OF SW 1/4
SEC. 35, T1N, R3E of the WM
MULTNOMAH COUNTY, OREGON

THIS PERMIT APPLICATION
MULTNOMAH CO., OREGON
T1N, R3E of the WM

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NW 1/4 of SECTION 34

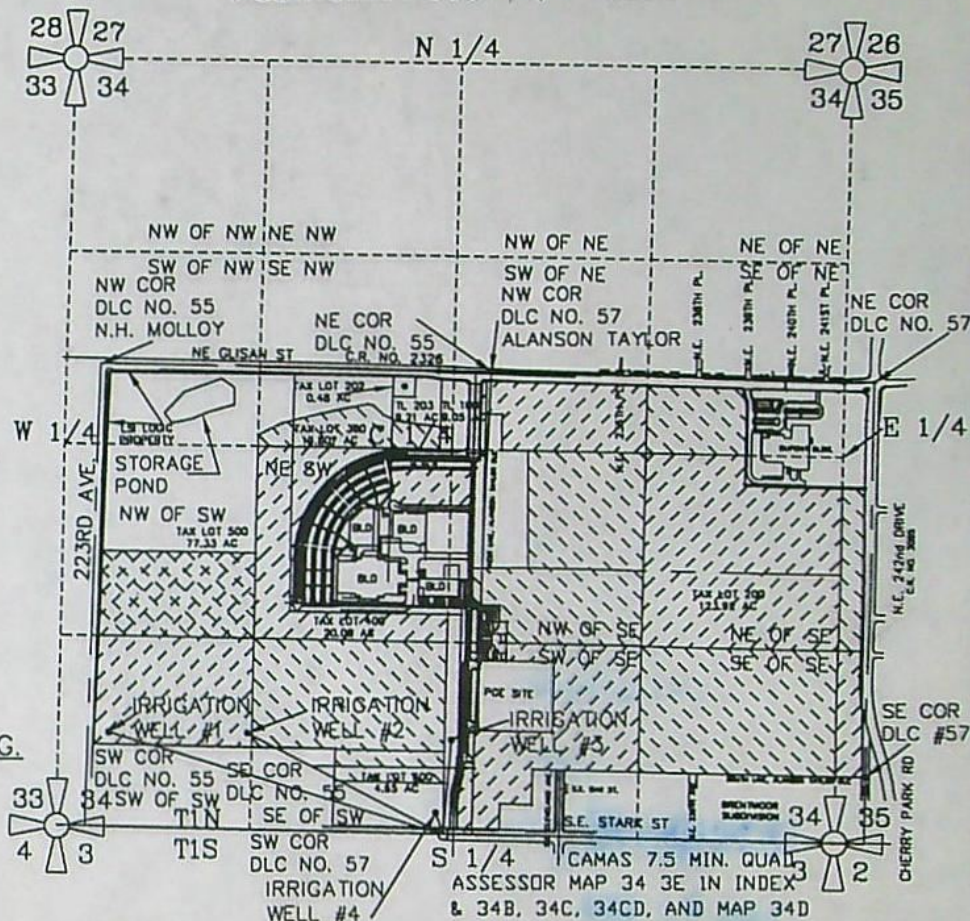
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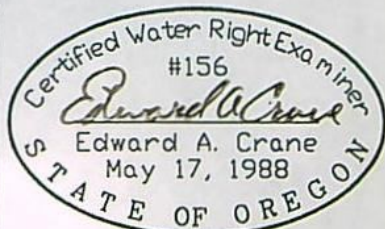


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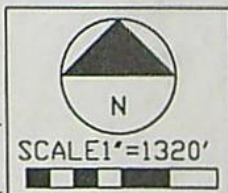
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Renewal 12/31/2001

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SURVEYED JULY 31, 2000
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DATE

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CRANE & MERSEITH

Engineering/Surveying

SUITE 'D'
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SHEET

1/3

Type on Map

Sec 35

- should be: SWSW-3.35 AC

TIN, R3E of the WM

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NW 1/4 of SECTION 34

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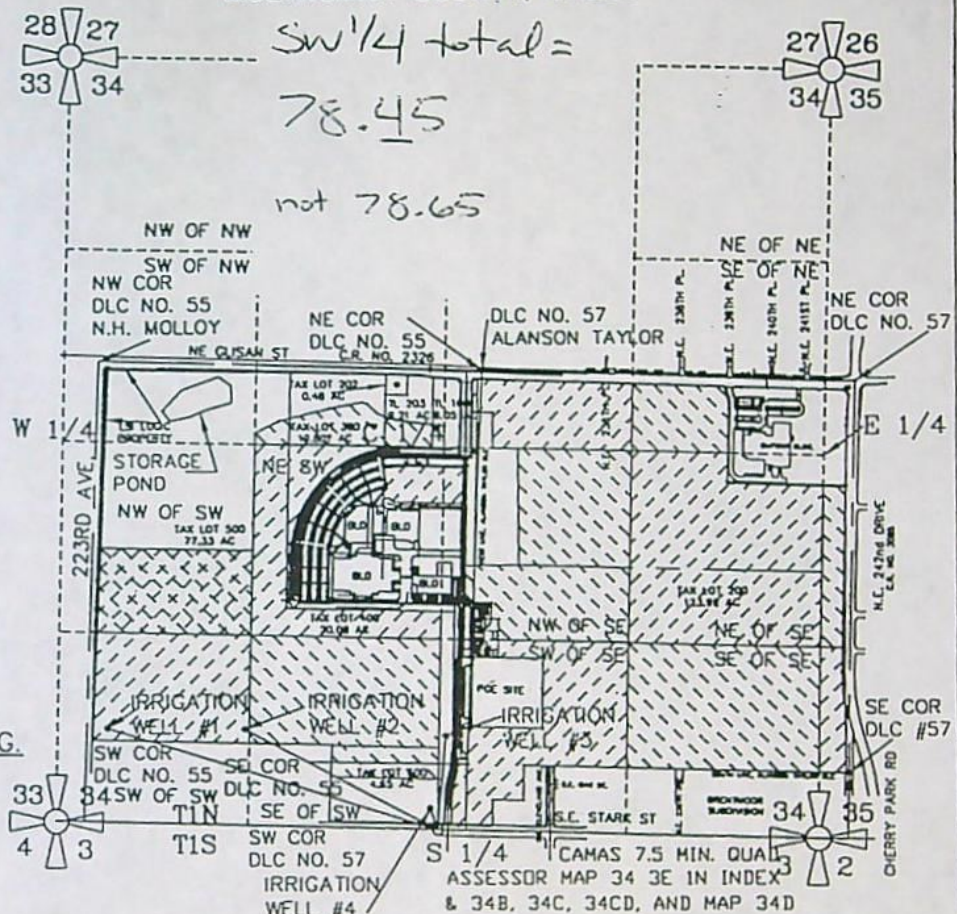
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SEC. 34, T1N, R3E of the WM
SW 1/4 & NW 1/4 OF SW 1/4
SEC. 35, T1N, R3E of the WM
MULTNOMAH COUNTY, OREGON

SW 1/4 total =

78.45

not 78.65



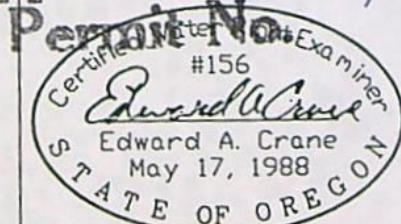
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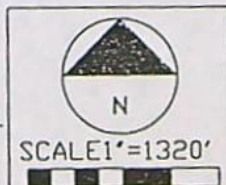
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Application No. 15348



Renewal 12/31/2001
Signed 8-16-2000

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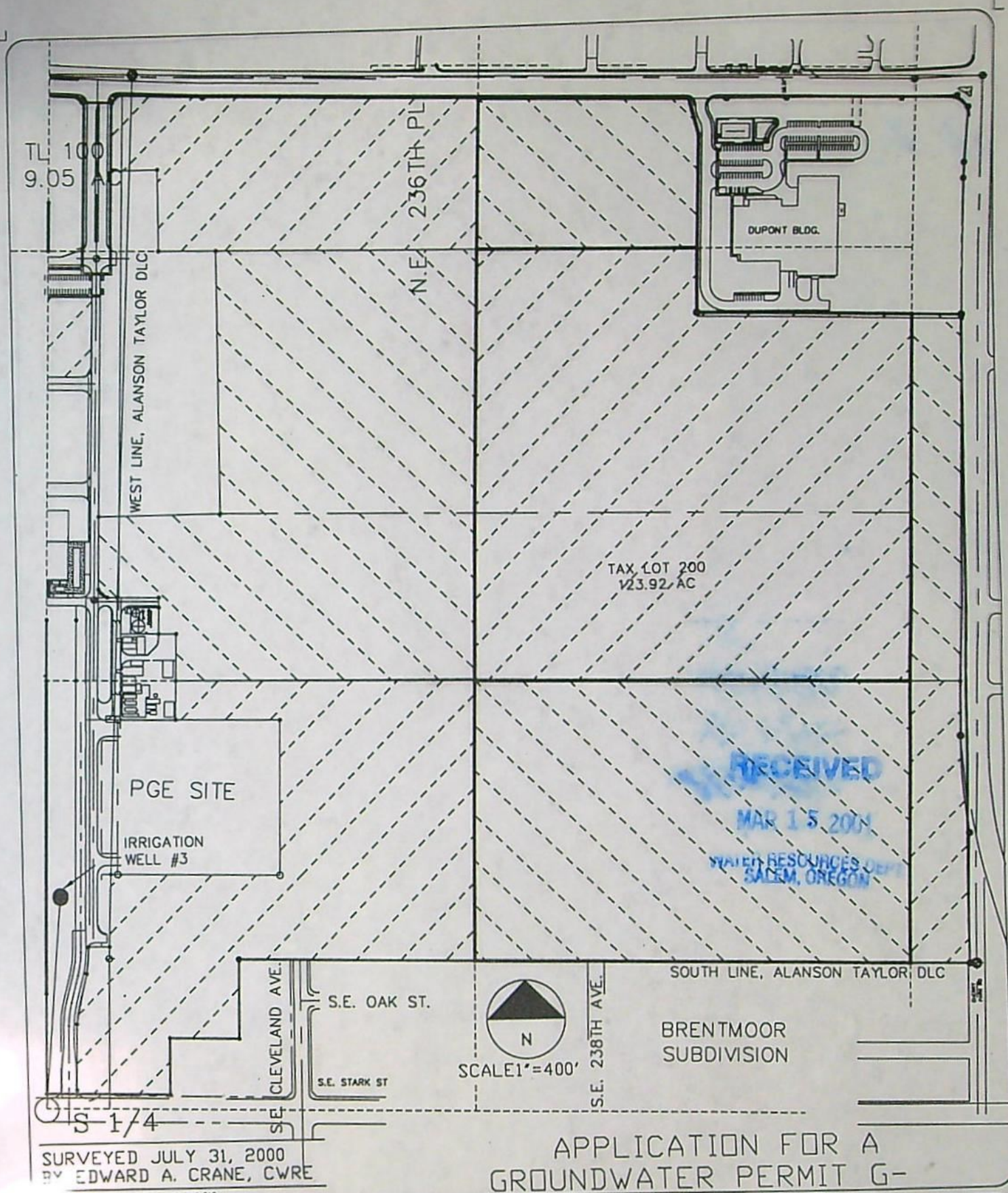
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SHEET

1/3



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SHEET

3/3

223RD AVE.

NE GLISAN ST CR NO 2326

LSI LOGIC
PROPERTY

STORAGE
POND

TAX LOT 202
0.48 AC

TL 203
9.21 AC

TL 100

TAX LOT 300
19.887 AC

TAX LOT 500
77.33 AC

BLD

BLD

BLD

BLD

TAX LOT 400
20.00 AC

Application No. *565348*
Permit No.

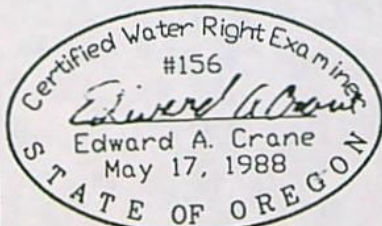
IRRIGATION
WELL #1

IRRIGATION
WELL #2

IRRIGATION
WELL #3

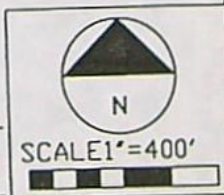
TAX LOT 600
4.65 AC

IRRIGATION
WELL #4



Renewal 12/31/2001
Signed *8-16-2000*

SURVEYED JULY 31, 2000
BY EDWARD A. CRANE, CWRE



APPLICATION FOR A S 1/4
GROUNDWATER PERMIT G-

DATE

AUG. 2000

PROJECT NO.

355-001



CRANE & MERSETH
Engineering/Surveying

SUITE "D"
6566 SE LAKE ROAD
MILWAUKIE, OREGON 97222

BUS: (503) 654-2005
FAX: (503) 654-2575

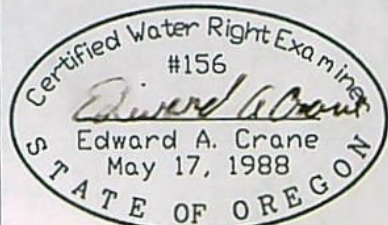
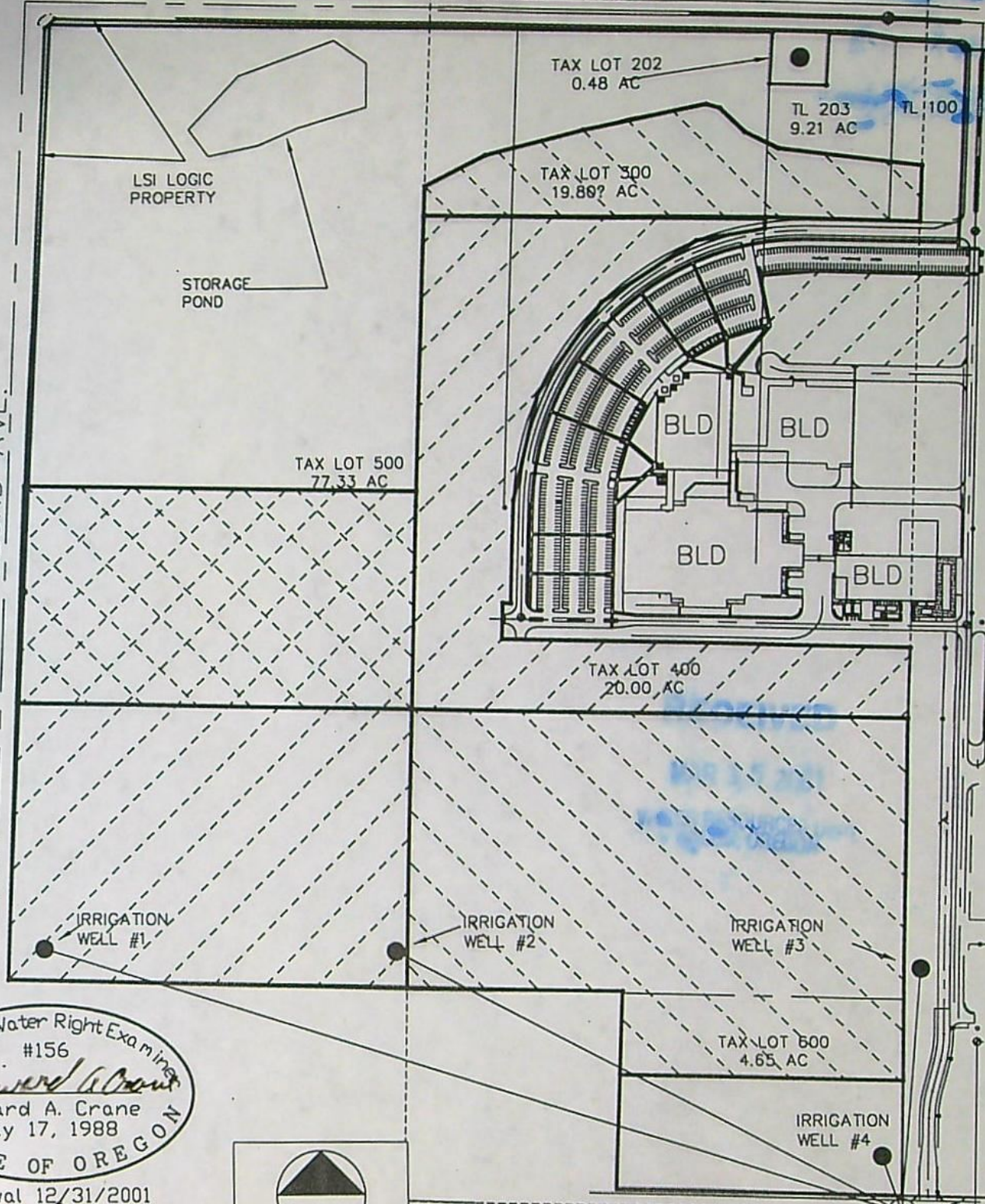
APPLICATION FOR PERMIT NUMBER G-
PERMIT NUMBER G- IN THE NAME OF:

LSI LOGIC CORPORATION - GRESHAM CAMPUS
23400 GLISAN STREET (TEL: 503-630-5900)
GRESHAM, OR 97030 (FAX: 503-618-4545)

SHEET

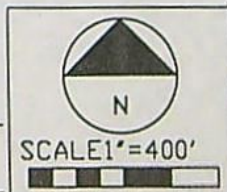
2/3

223RD AVE.



Renewal 12/31/2001
Signed 8-16-2000

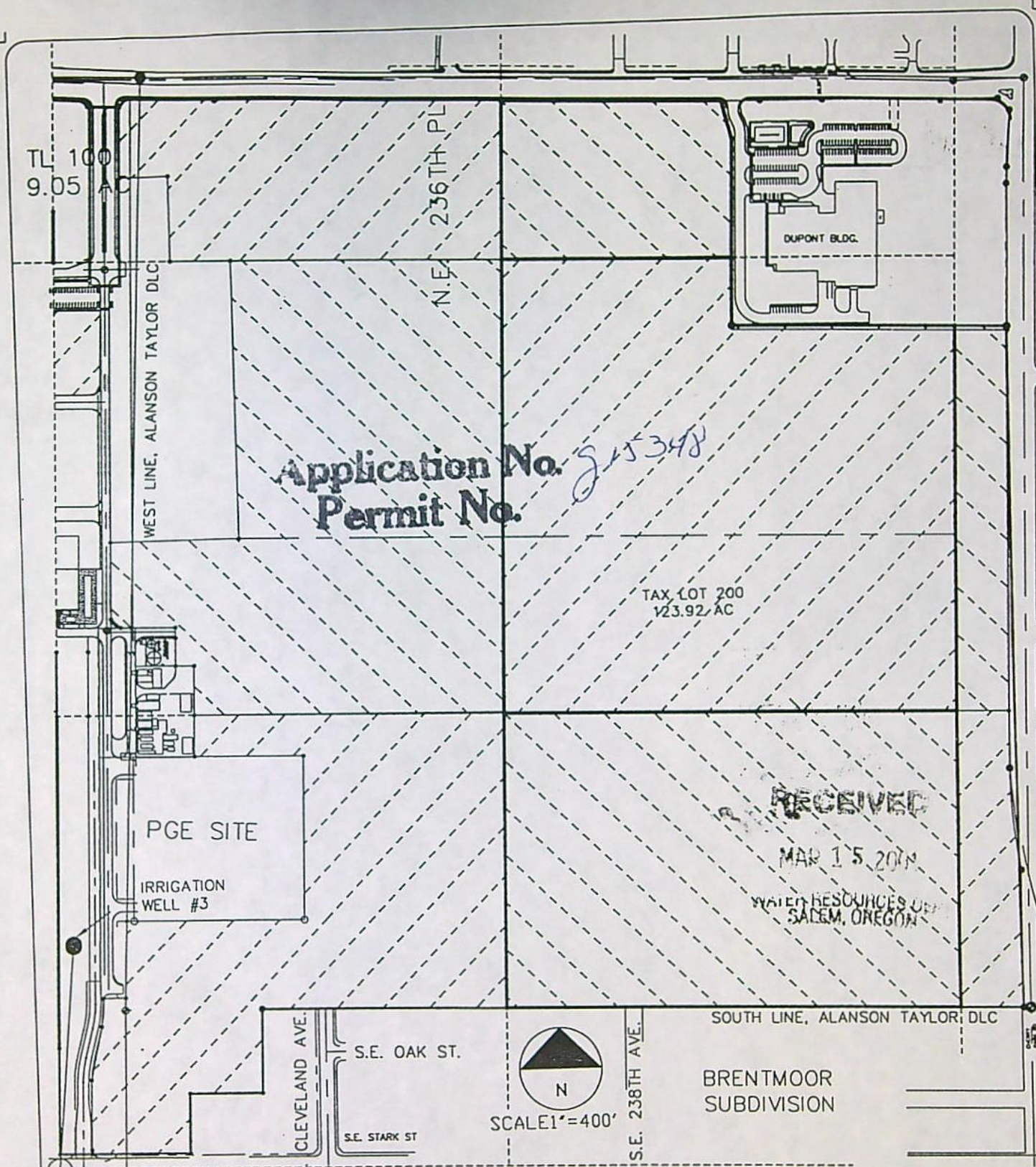
SURVEYED JULY 31, 2000
BY EDWARD A. CRANE, CWRE



APPLICATION FOR A S 1/4
GROUNDWATER PERMIT G-

PROJECT NO. 355-001		CRANE & MERSETH Engineering/Surveying SUITE 'D' 6566 SE LAKE ROAD MILWAUKIE, OREGON 97228
		BUS: (503) 654-2005 FAX: (503) 654-2575

APPLICATION FOR PERMIT NUMBER G- PERMIT NUMBER G- IN THE NAME OF:	SHEET 2/3
LSI LOGIC CORPORATION - GRESHAM CAMPUS 23400 GLISAN STREET (TEL: 503-630-5900) GRESHAM, OR 97030 (FAX: 503-618-4545)	



Application No. *515348*
 Permit No.

RECEIVED
 MAR 15 2001
 WATER RESOURCES DIV.
 SALEM, OREGON

SURVEYED JULY 31, 2000
 BY EDWARD A. CRANE, CWRE

APPLICATION FOR A GROUNDWATER PERMIT G-

DATE
 AUG. 2000
 PROJECT NO.
 355-001



CRANE & MERSETH
 Engineering/Surveying
 SUITE "D"
 6566 SE LAKE ROAD
 MILWAUKIE, OREGON 97222
 BUS: (503) 654-2005
 FAX: (503) 654-2575

APPLICATION FOR PERMIT NUMBER G-
 PERMIT NUMBER G- IN THE NAME OF:
 LSI LOGUC CORPORATION - GRESHAM CAMPUS
 23400 GLISAN STREET (TEL: 503-630-5900)
 GRESHAM, OR 97030 (FAX: 503-618-4545)

SHEET
 3/3

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-15348

Final Order
Extension of Time for Permit Number G-15170

Appeal Rights

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.

Application History

The Department issued Permit G-15170 on August 22, 2002. The permit called for complete application of water to beneficial use by October 1, 2006. On October 30, 2006, LSI Logic Corporation submitted to the Department an Application for Extension of Time for Permit G-15170. In accordance with OAR 690-315-0050(2), on June 26, 2007, the Department issued a Proposed Final Order proposing to extend the time to fully apply water to beneficial use to October 1, 2016. The protest period closed August 10, 2007, in accordance with OAR 690-315-0060(1). No protest was filed.

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, the permit may be extended subject to the following conditions:

CONDITIONS

1. **Checkpoint Condition**

The permit holder must submit a completed Diligence Progress Report to the Department by **October 1, 2011**. *A form is enclosed for your use.*

- (a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the project and compliance with terms and conditions of the permit and extension. If,

after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all terms and conditions, the Department shall modify or further condition the permit or extension to ensure future compliance, or begin cancellation proceedings on the undeveloped portion of the permit pursuant to ORS 537.260 or 537.410, or require submission of a final proof survey pursuant to ORS 537.250;

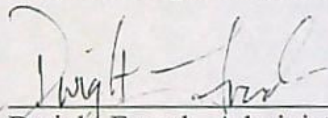
- (b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0040(2).

Order

The extension of time for Application G-15348, Permit G-15170, therefore, is approved subject to conditions contained herein. The deadline for applying water to full beneficial use is extended to October 1, 2016.

DATED: August 30, 2007



Dwight French, Administrator of
Water Rights and Adjudications

for

Phillip C. Ward, Director

-
- If you have any questions about statements contained in this document, please contact Kim French at (503) 986-0813.
 - If you have other questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at (503) 986-0900
-



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

Extension of Time Diligence Progress Reporting Form For Checkpoints

TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT

Permit Holder: LSI Logic Corporation

Application G-15348

Permit G-15170

Report Due no later than October 1, 2011

Diligence Progress Report for 2011

As authorized in ORS 690-315-0050(6), this progress report is required in order to ensure diligence is exercised in the development and perfections of Permit G-15170

INSERT DATES	WORK ACCOMPLISHED and FINANCIAL INVESTEMENT SINCE OCTOBER 1, 2006 <i>List all work done after the last authorized date for complete application of water up to the date of this Diligence Progress Reporting Form</i>	FINANCIAL INVESTEMENT

2. Compliance with terms and conditions of the permit and/or previous extension.

3. Total number of acres irrigated to date= _____ (if applicable)

4. Provide the maximum rate, or duty if applicable, of water diverted for beneficial use under this permit, if any, made to date.

Maximum rate = _____ cfs (cubic feet per second)

Maximum rate = _____ gpm (gallons per minute)

Acre Feet Stored = _____ AF

Report the rate in the same units of measurement as specified in the permit, being cfs (cubic feet per second), gpm (gallons per minute) or AF (acre-feet – usually only specified on a reservoir water right). Do not provide daily, monthly or annual water use totals.

Signature _____ Date _____

For OWRD use only

Diligence Shown ☐ Yes ☐ No

Date Public Noticed: _____

Reviewed by: _____

Date: _____

Mailing List for Extension FO Copies

Note: Include a copy of the "Important Notice" document along with the original copy of the Final Order being sent to the permit holder.

FO Date: August 30, 2007

Copies Mailed

Application G-15348

Permit G-15170

By: MS
On: 8/30/07

Original mailed to permit holder

LSI Logic Corporation
Attn: Todd Geringer
1621 Barbar Lane, M/S AD-129
Milpitas, CA 95035

Copies sent to:

1. WRD - App. File G-15348/ Permit G-15170
2. WRD - Watermaster District 20, Sabrina White
3. WRD- Ken Stahr
4. WRD - Support Staff, Salem...*Permit record update*

Fee paid as specified under ORS 536.050 to receive copy:

5. None

Receiving via e-mail (10 AM day of signature date)

6. None

CASEWORKER: KRF

**Oregon Water Resources Department
Water Rights Division**

Application for Extension of Time

In the Matter of the Application for an Extension of Time)
for Permit G-15170, Water Right Application G-15348)
in the name of LSI Logic Corporation) PROPOSED FINAL ORDER

Permit Information

Application File G-15348 Permit G-15170

Basin: 2 – Willamette/ Watermaster District 20

Date of Priority: March 15, 2001

Authorized Use of Water

Source of Water: Four Wells within the Arata Creek Basin
Purpose of Use: Nursery Use on 219.8 Acres
Maximum Rate: 2.75 Cubic Feet per Second (cfs)

**This Extension of Time request is being processed in accordance with Oregon
Administrative Rule Chapter 690, Division 315**

***Please read this Proposed Final Order in its entirety as it contains
additional conditions not included in the original permit.***

This Proposed Final Order applies only to Permit G-15170, water right Application G-15348.
A copy of Permit G-15170 is enclosed as Attachment 1.

Summary of Proposed Final Order for Extension of Time

The Department proposes to:

- grant an extension of time to apply water to full beneficial use from October 1, 2006 to October 1, 2016.
- make the extension subject to certain conditions set forth below.

ACRONYM QUICK REFERENCE

Department – Oregon Department of Water Resources
PFO – Proposed Final Order

Units of Measure

cfs – cubic feet per second
gpm – gallons per minute

AUTHORITY

Generally, see ORS 537.630 and OAR Chapter 690 Division 315.

ORS 537.630(1) provide in pertinent part that the Oregon Water Resources Department (Department) may, for good cause shown, order an extension of time within which: irrigation or other works shall be completed; the well or other means of developing and securing ground water shall be completed; or the right perfected. In determining the extension, the Department shall give due weight to the considerations described under ORS 539.010(5) and to whether other governmental requirements relating to the project have significantly delayed completion of construction or perfection of the right.

ORS 539.010(5) provides in pertinent part that the Water Resources Director, for good cause shown, may extend the time within which the full amount of the water appropriated shall be applied to a beneficial use. This statute instructs the Director to consider: the cost of the appropriation and application of the water to a beneficial purpose; the good faith of the appropriator; the market for water or power to be supplied; the present demands therefore; and the income or use that may be required to provide fair and reasonable returns upon the investment.

OAR 690-315-0040 provides in pertinent part that the Water Resources Department shall make findings to determine if an extension of time may be approved to complete construction and/or apply water to full beneficial use.

OAR 690-315-0050(6) requires the Department, for extensions exceeding five years, to establish checkpoints to determine if diligence is being exercised in the development and perfection of the water use permit. Intervals between checkpoints will not exceed five year periods.

FINDINGS OF FACT

Background

1. Permit G-15170 was granted by the Department on August 22, 2002. The permit authorizes the use of up to 2.75 cfs of water from four wells, for nursery use on 219.8 acres. The permit specified complete application of water was to be made on or before October 1, 2006.
2. The permit holder submitted an "Application for Extension of Time" to the Department on October 30, 2006 requesting the time to apply water to full beneficial use under the terms of Permit G-15170 be extended from October 1, 2006 to October 1, 2016. This is the first permit extension requested for Permit G-15170.
3. Notification of the Application for Extension of Time for Permit G-15170 was published in the Department's Public Notice dated November 7, 2006. No public comments were received regarding the extension application.

Review Criteria [OAR 690-315-0040]

The time limits to complete construction and/or apply water to full beneficial use may be extended if the Department finds that the permit holder has met the requirements set forth under OAR 690-315-0040. This determination shall consider the applicable requirements of ORS 537.230¹, 537.248², 537.630³ and/or 539.010(5)⁴.

Complete Extension of Time Application [OAR 690-315-0040(1)(a)]

4. On October 30, 2006, the Department received a completed Application for Extension of Time and the fee required by ORS 536.050 from the permit holder.

Start of Construction [OAR 690-315-0040(1)(b) and 690-315-0040(5)]

5. Senate Bill 300 (1999 legislation) eliminates the requirement that holders of new surface water and ground water permits start construction on water projects within one year after the Department issues the permit. Senate Bill 300 applies to any application for a permit filed after October 23, 1999.

¹ORS 537.230 applies to surface water permits only.

²ORS 537.248 applies to reservoir permits only.

³ORS 537.630 applies to ground water permits only.

⁴ORS 539.010(5) applies to surface water and ground water permits.

Duration of Extension [OAR 690-315-0040(1)(c)]

Under OAR 690-315-0040(1)(c), in order to approve an extension of time for water use permits the Department must find that the time requested is reasonable and the applicant can complete the project within the time requested.

6. As of October 30, 2006, the remaining work to be completed consists of completing construction of the water system and complete application of water to beneficial use.
7. Given the amount of development left to occur, the Department has determined that the permit holder's request to have until October 1, 2016, to accomplish the application of water to beneficial use under the terms of Permit G-15170 is both reasonable and necessary.

Good Cause [OAR 690-315-0040(1)(d)]

The Department's determination of good cause shall consider the requirements set forth under OAR 690-315-0040(2).

Reasonable Diligence of the Appropriator [OAR 690-315-0040(2)(a)]

The Department's determination of reasonable diligence shall consider the requirements set forth under OAR 690-315-0040(3)(a-d). In accordance with OAR 690-315-0040(3), the Department shall consider, but is not limited to, the following factors when determining whether the applicant has demonstrated reasonable diligence in previous performance under the permit:

Amount of Construction [OAR 690-315-0040(3)(a)]

8. The following construction was completed within the time allowed in the permit or previous extension:
 - a. Prior to October 1, 2006, construction of one well had been completed.
 - b. Work was accomplished (specified in the Application for Extension of Time) during the original development time frame under Permit G-15170.

Beneficial Use of Water [OAR 690-315-0040(3)(b)]

9. The following beneficial use was made of the water during the permit or previous extension time limits:
 - a. Since the issuance of Permit G-15170 on August 22, 2002, a maximum rate of 2.75 cfs has been appropriated from Well 3 for nursery use on 200.0 acres.

Compliance with Conditions [OAR 690-315-0040(3)(c)]

10. The water right permit holder's conformance with the permit or previous extension conditions.

- a. The Department has considered the permit holder's compliance with conditions, and has identified the following concerns: (1) the record does not show that a meter or other suitable measuring device has been installed, (2) the required March static water level measurements have not been received by the Department, and (3) annual reports of the amount of water used each month have not been received by the Department.
- b. Failure to comply with permit conditions constitutes illegal use of water. The use of water under this permit, therefore, has not yet been demonstrated. In order to legally perfect the use of water under this permit, the permit holder must demonstrate that all conditions of the permit have been satisfied.

Financial Investments [OAR 690-315-0040(3)(d)]

11. Financial investments made toward developing the beneficial water use.
 - a. As of October 30, 2006, the permit holder has invested approximately \$100,000, which is 17 percent of the total projected cost for complete development of this project. The permit holder anticipates an additional \$500,000 investment is needed for the completion of this project.

Cost to Appropriate and Apply Water to a Beneficial Purpose [OAR 690-315-0040(2)(b)]

12. As of October 30, 2006, the permit holder has invested approximately \$100,000 which is 17 percent of the total projected cost for complete development of this project. The permit holder anticipates an additional \$500,000 investment is needed for the completion of this project.

Good Faith of the Appropriator [OAR 690-315-0040(2)(c)]

13. The Department has found good faith of the appropriator under Permit G-15170.

The Market and Present Demands for Water [OAR 690-315-0040(2)(d-e)]

The Department's determinations of market and present demand for water or power to be supplied shall consider the requirements set forth under OAR 690-315-0040(4)(a-f). In accordance with OAR 690-315-0040(4), the Department shall consider, but is not limited to, the following factors when determining the market and the present demand for water or power to be supplied:

14. The amount of water available to satisfy other affected water rights and scenic waterway flows; special water use designations established since permit issuance, including but not limited to state scenic waterways, federal wild and scenic rivers, serious water management problem areas or water quality limited sources established under 33 U.S.C. 1313(d); or the habitat needs of sensitive, threatened or endangered species, in

consultation with the Oregon Department of Fish and Wildlife [OAR 690-315-0040(4)(a-c)].

- a. The amount of water available to satisfy other affected water rights and scenic waterway flows was determined at the time of issuance of Permit G-15170; furthermore, water availability for other affected water rights and scenic waterway flows after the permit was issued is determined at such time that such application for a new water right is submitted. The points of appropriation for Permit G-15170, located within the Arata Creek Basin, are not located within a limited or critical ground water area. Arata Creek is not located within or above any state or federal scenic waterway, however it is located within an area ranked "low" for stream flow restoration needs as determined by the Department in consultation with the Oregon Department of Fish and Wildlife, and is located within a Sensitive, Threatened or Endangered Fish Species Area as identified by the Department in consultation with Oregon Department of Fish and Wildlife. Arata Creek is listed by the Department of Environmental Quality as a water quality limited stream.
15. Economic investment in the project to date [OAR 690-315-0040(4)(d)].
 - a. As of October 30, 2006, the permit holder has invested approximately \$100,000.
 16. Other economic interests dependent on completion of the project [OAR 690-315-0040(4)(e)].
 - a. None have been identified.
 17. Other factors relevant to the determination of the market and present demand for water and power [OAR 690-315-0040(4)(f)].
 - a. None have been identified.
 18. OAR 690-315-0050(6) requires the Department to place a checkpoint condition on this extension of time to ensure diligence is exercised in the development and perfection of the water use permit. A "Checkpoint Condition" is specified under Item 1 of the "Conditions" section of this PFO to meet this condition.

Fair Return Upon Investment [OAR 690-315-0040(2)(f)]

19. Use and income from the permitted water development results in reasonable returns upon the investment made to date.

Other Governmental Requirements [OAR 690-315-0040(2)(g)]

20. Delay in the development of this project was not caused by any other governmental requirements.

Unforeseen Events [OAR 690-315-0040(2)(h)]

21. None have been identified.

CONCLUSIONS OF LAW

1. The applicant is entitled to apply for an extension of time to complete construction and/or completely apply water to the full beneficial use pursuant to ORS 537.630(1).
2. The applicant has submitted a complete extension application form and the fee specified in ORS 536.050, as required by OAR 690-315-0040(1)(a).
3. The applicant complied with begin actual construction timeline requirements pursuant to ORS 537.630 as required by OAR 690-315-0040(1)(b) and OAR 690-315-0040(5).
4. Full application of water to beneficial use can be accomplished by October 1, 2016⁵, as required by OAR 690-315-0040(1)(c).
5. The Department has considered the reasonable diligence and good faith of the appropriator, the cost to appropriate and apply water to a beneficial purpose, the market and present demands for water to be supplied, the financial investment made and fair and reasonable return upon the investment, the requirements of other governmental agencies, and unforeseen events over which the permit holder had no control, whether denial of the extension will result in undue hardship to the applicant and whether there are no other reasonable alternatives for meeting water use needs, any other factors relevant to a determination of good cause, and has determined that the applicant has shown that good cause exists for an extension of time to apply water to full beneficial use pursuant to OAR 690-315-0040(1)(d).
6. As required by OAR 690-315-0050(6) and as described in Finding 18 above, the Department has established, as specified in the "Conditions" section of this PFO (Item 1), progress checkpoints in order to ensure future diligence is exercised in the development and perfection of Permit G-15170.

⁵Pursuant to ORS 537.630(4), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and the claim of beneficial use.

Proposed Order

Based upon the foregoing Findings of Fact and Conclusions of Law, the Department proposes to issue an order to:

extend the time to apply water to beneficial use under Permit G-15170 from October 1, 2006 to October 1, 2016.

Subject to the following conditions:

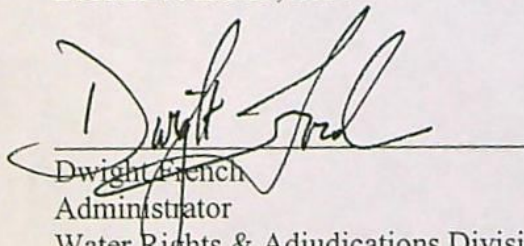
CONDITIONS

1. Checkpoint Condition

The permit holder must submit a completed Diligence Progress Report to the Department by **October 1, 2011**. *A form will be enclosed with your Final Order.*

- (a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the project and compliance with terms and conditions of the permit and extension. If, after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all terms and conditions, the Department shall modify or further condition the permit or extension to ensure future compliance, or begin cancellation proceedings on the undeveloped portion of the permit pursuant to ORS 537.260 or 537.410, or require submission of a final proof survey pursuant to ORS 537.250;
- (b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.

DATED: June 26, 2007


Dwight French
Administrator
Water Rights & Adjudications Division

*If you have any questions,
please check the information
box on the last page for the
appropriate names and
phone numbers.*

Proposed Final Order Hearing Rights

- 1. Under the provisions of OAR 690-315-0100(1) and 690-315-0060, the applicant or any other person adversely affected or aggrieved by the proposed final order may protest and

request a contested case hearing on the proposed final order. Your request for contested case hearing must be in writing and must be received by the Water Resources Department no later than **August 10, 2007** being 45 days from the date of publication of the proposed final order in the Department's weekly public notice.

2. A written request for contested case hearing shall include:
 - a. The name, address and telephone number of the petitioner;
 - b. A description of the petitioner's interest in the proposed final order and if the protestant claims to represent the public interest, a precise statement of the public interest represented;
 - c. A detailed description of how the action proposed in the proposed final order would adversely affect or aggrieve the petitioner's interest;
 - d. A detailed description of how the final order is in error or deficient and how to correct the alleged error or deficiency;
 - e. Any citation of legal authority supporting the petitioner, if known;
 - f. Proof of service of the protest upon the water right permit holder, if petitioner is other than the water right permit holder; and
 - g. The protest fee required under ORS 536.050, if petitioner is other than the water right permit holder.
3. Within 60 days after the close of the period for requesting a contested case hearing, the Director shall:
 - a. Issue a final order on the extension request; or
 - b. Schedule a contested case hearing if a request for contested case hearing has been submitted, and:
 - 1) Upon review of the issues, the Director finds there are significant disputes related to the proposed agency action; or
 - 2) The applicant submits a written request for a contested case hearing within 30 days after the close of the period for submitting protests.

-
- If you have any questions about statements contained in this document, please contact Kim French at 503-986-0813.
 - If you have questions about how to file a protest or if you have previously filed a protest and you want to know the status, please contact Mike Reynolds at 503-986-0820.
 - If you have any questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at 503-986-0801.
 - Address any correspondence to : Water Rights and Adjudications Division
725 Summer St NE, Suite A
Salem, OR 97301-1266
-
- Fax: 503-986-0901

Mailing List for Extension PFO Copies

PFO Date: June 26, 2007

Application G-15348
Permit G-15170

Copies Mailed

By: JS
On: 6/26/07

Original mailed to Applicant:

LSI Logic Corporation
Attn: Todd Geringer
1621 Barbar Lane, M/S AD-129
Milpitas, CA 95035

Copies sent to:

1. WRD - App. File G-15348/ Permit G-15170
2. WRD - Watermaster District 20, Sabrina White

Fee paid as specified under ORS 536.050 to receive copy:

3. None

Receiving via e-mail (10 AM Tuesday of signature date)

4. None

CASEWORKER: KRF

Ann Reece

App G-15348

From: Geringer, Todd [Todd.Geringer@lsi.com]
Sent: Thursday, October 26, 2006 4:00 PM
To: Ann.L.Reece@WRD.state.or.us
Subject: Permit G-15170

-->

Hello Ann. The Maximum diversion for Well #3 should be 2.75 c.f.s.. I sent out the additional check for \$150 today. Thanks for help.

Todd Geringer

LSI Logic Corporation

Ph: 408-433-4092

Fax: 408-433-7484

Please note, effective October 14th, my email address will change to todd.geringer@lsi.com. Effective January 15, 2007, no other email address will be accepted by our corporate mail server. Please update your address book and distribution lists accordingly.

10/27/2006

Extension PFO Checklist for
Other than Muni or Quasi-Municipal

Water Use Permits

(OAR 690-315-0010 through OAR 690-315-0060)

Application: G - 15348 Permit: G - 15170 Permit Amendment? No ☒ Yes ☐ T-

Permit Holder's Name: LSI LOGIC CORP

Permit Holder's Mailing Address: 1621 BARBER LN MS: AD-129, MILPITAS, CA 95035

POD Location: Township 1N Range 3E Section 34 ^{SWSW;} _{SWSE}

Drainage Basin: 2 County: MULTNOMAH Watermaster District: 20

Date Permit was issued: 8-22-02 Priority Date: 3-15-01 Date of PN: 11-7-06

Source: FOUR WELLS IN ADATA CREEK BASIN

Use: NURSERY USE ON 219.8 ACRES

"Q": 2.75 CFS

Orig "A" Date: Orig "B" Date: Orig "C" Date: 10-1-06

Extension request received: 10-30-06 Last Authorized "B" Date: Last Authorized "C" Date:

Request Number (...1st 2nd, 3rd): 1ST Proposed "B" Date: Proposed C Date: 10-1-2016

Conditions of Permit:

Condition Met?	Condition Not Met?	Permit Condition
	✓	INSTALL METER
	✓	SUBMIT ANNUAL WU REPORTS
	✓	INITIAL SWL MEAS
	✓	ANNUAL SWL MEAS

Factors to consider in determining "Reasonable Diligence" [OAR 690-315-0040(3)]:

Yes No

☒ ☐ Work was accomplished within the time allowed in the permit or previous extension

☒ ☐ Beneficial use made of the water during the permit or previous extension time limits

• Permit holder has beneficially used 2.75 cfs/gpm/af of the total permitted quantity of water on acres

☐ ☒ Water right permit holder conformed with the permit or previous extension conditions; and

☒ ☐ Financial investments were made toward developing the beneficial water use.

• Permit holder has invested approximately % of the total estimated cost to complete the project.

• Amount Invested to date: \$ 100,000 Estimated Remaining Cost: \$ 500,000

Has the applicant pursued perfection of the right in good faith and with reasonable diligence? Yes ☒ No ☐

Application G - 15348 Permit G - 15170 Township 1N Range 3E Section 34

Determination of the market and the present demand for water or power to be supplied:

Identify the closest surface water or localized water basin. ARAPA CREEK
Ground Water Permits: Is the POA located...
Surface Water Permits: Is the POD located...

Yes No

- ☐ ☒ within or above a state scenic waterway? Source: OWRD "Areas Above State Scenic Waterways" Map
☐ ☒ within a stream segment designated as a federal wild and scenic river? Source: www.rivers.gov/wildriverslist.html
☐ ☒ within a critical or limited Ground Water Area? Name of area _____
☒ ☐ within a sensitive, threatened or endangered species area source: "/gisdata/dev/projects/salmon/div33map.aml"
☒ ☐ in a waterbody listed on the DEQ Section 303(d) List of Water Quality Limited Areas? Date added to list _____
☒ ☐ within an area ranking low / moderate / high (circle one) for stream flow restoration needs Source: OWRD "Streamflow Restoration Needs" Maps (by region)

Based on the written record, can the Department make a finding of "Good Cause" to approve the extension request?

Yes... "Good Cause" can be found. ☒ Approval of Extension Request

No ... "Good Cause" cannot be found. ☐ Denial of Extension Request

Conditions to be included in Extension PFO (if applicable)? Yes ☒ No ☐

(NOTE: Check the file record for documentation to add a condition(s) at the extension stage.)

- ☒ 5-year Progress Report Checkpoints (Years: 2011)
☐ Other: _____

Footnote regarding Claim of Beneficial Use. Choose the appropriate language below and insert as a footnote in the PFO:

- ☐ **COBU Requirement - Surface/Ground Water - on or prior to July 9, 1987**
"For permits applied for or received on or before July 9, 1987, upon complete development of the permit, you must notify the Department that the work has been completed and either: (1) Hire a water right examiner certified under ORS 537.798 to conduct a survey, the original to be submitted as required by the Water Resources Department, for issuance of a water right certificate; or (2) Continue to appropriate water under the water right permit until the Water Resources Department conducts a survey and issues a water right certificate under ORS 537.250 or 537.625."
- ☐ **COBU Requirement - Surface Water - post July 9, 1987**
"Pursuant to ORS 537.230(3), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and the claim of beneficial use."
- ☒ **COBU Requirement - Ground Water - post July 9, 1987**
"Pursuant to ORS 537.630(3), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and the claim of beneficial use."

NOTES:

Extension "PFO" Dates

Mailing / Issuance Date: 6/26/07

Protest Deadline Date: 8/10/07

Reviewer's Name: Ami [Signature]

Date: _____

Application # G-15348 Permit # G-15170

Public Notice Route Slip ... New Application Extension of Time
per Division 315 Rules... (Extensions received on July 1, 2001 or after)

♦ **WRIG...**

Money Receipted on: 10-30-06

♦ **Ann Reece...**

☒ Extension Completeness:
(If NOT complete, send certified letter requesting add'l information.)

☒ Add to tracking spreadsheet

If Extension Appl complete and \$250 fee submitted, route to...

♦ **Jonnine Skaug...**

☒ Publish on Public Notice (initial 30-day comment): 11-7-06 JS
Update "cdatewext.DB" Database:

☒ In the "PNotice Date" field... Enter the date the Extension Application was published on the Public Notice.

☒ In the "Ext Filed" field... Enter the date the Extension Application was received.

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **85054**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: Todd Geringer
BY: _____

APPLICATION	G 15348
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 2929 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 150.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$ _____

OTHER: (IDENTIFY) \$ _____

0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES \$ _____

0410 RESEARCH FEES \$ _____

0408 MISC REVENUE: (IDENTIFY) \$ _____

TC162 DEPOSIT LIAB. (IDENTIFY) \$ _____

0240 EXTENSION OF TIME \$ 150.00

WATER RIGHTS:

0201 SURFACE WATER EXAM FEE 0202 \$ _____ RECORD FEE \$ _____

0203 GROUND WATER EXAM FEE 0204 \$ _____

0205 TRANSFER EXAM FEE \$ _____

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR EXAM FEE 0219 \$ _____ LICENSE FEE \$ _____

LANDOWNER'S PERMIT 0220 \$ _____

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ _____ CARD # _____

0210 MONITORING WELLS \$ _____ CARD # _____

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD) \$ _____

0231 HYDRO LICENSE FEE (FW/WRD) \$ _____

HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION \$ _____

RECEIPT: **85054**

DATED: 10-30-06 BY: [Signature]

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # **84979**

INVOICE # _____

RECEIVED FROM: Todd Granger

APPLICATION G15348

BY: _____

PERMIT _____

TRANSFER _____

CASH: ☐ CHECK: # 2919 OTHER: (IDENTIFY) ☐ _____

TOTAL REC'D \$ 100.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$ _____

OTHER: (IDENTIFY) _____ \$ _____

0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES \$ _____

0410 RESEARCH FEES \$ _____

0408 MISC REVENUE: (IDENTIFY) _____ \$ _____

TC162 DEPOSIT LIAB. (IDENTIFY) _____ \$ _____

0240 EXTENSION OF TIME \$ 100.00

WATER RIGHTS:

0201 SURFACE WATER EXAM FEE \$ _____ 0202 RECORD FEE \$ _____

0203 GROUND WATER EXAM FEE \$ _____ 0204 RECORD FEE \$ _____

0205 TRANSFER EXAM FEE \$ _____

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR EXAM FEE \$ _____ 0219 LICENSE FEE \$ _____

LANDOWNER'S PERMIT 0220 LICENSE FEE \$ _____

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ _____ CARD # _____

0210 MONITORING WELLS \$ _____ CARD # _____

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD) \$ _____

0231 HYDRO LICENSE FEE (FW/WRD) \$ _____

HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION \$ _____

RECEIPT: **84979**

DATED: 10/25/06 BY: QB



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

November 7, 2006

REFERENCE: Application for Extension of Time

Dear Extension of Time Applicant:

The Water Rights Section has received your application for an extension of time for **APPLICATION FILE # G-15348 (PERMIT # G-15170)**. Your application will be reviewed in the near future. Following the review, you will receive a Proposed Final Order either approving or rejecting the extension of time request. A 45-day protest period begins upon issuance of the Proposed Final Order. After the protest period closes, a Final Order is issued.

If you have questions concerning your extension of time application, please contact Ann Reece at (503) 986-0808. For general information about the Water Resources Department, you may contact the Water Resources' Customer Service Group at (503) 986-0801 or you may access the Department's Internet home page at: "www.wrd.state.or.us".

6-15348

6-15170

LSI
Logic
Corp

Place a (✓) in the box if the item is satisfied	Division 315 - Other Than Muni or Quasi-Muni Extension of Time Application - Completeness Checklist OAR 690-315-0020	
✓	The appropriate extension of time fee (as specified in ORS 536.050). \$100 - applications received prior to October 1, 2003; <u>\$250</u> applications received on or after October 1, 2003	[OAR 690-315-0020(3)]
✓	The name and <u>mailing address</u> of the water right permit holder(s); <u>need update on address for file</u>	[OAR 690-315-0020(3)(a)]
✓	The application number and the permit number for which an extension is requested;	[OAR 690-315-0020(3)(b)]
	If the water right permit holder receives delivery of the subject water right permit from a municipality, municipal corporation, or other special district, the applicant shall provide the name of the entity and evidence that a copy of the application for extension of time has been provided to the entity responsible for delivering the water; [OAR 690-315-0020(3)(c)]	
✓	Evidence of the actions taken to begin actual construction within the time period in the permit or previous extension: <ul style="list-style-type: none"> "Actual construction" means physical work performed towards completion of the water system, which demonstrates both the present good faith of the water right permit holder and the water right permit holder's intention to complete the project with reasonable diligence; <u>No "A" date well const. began 4-12-04</u> "Actual construction" <u>does not</u> include planning a diversion system, formulating a business plan, securing financing, letting contracts, purchasing but not installing equipment, or surveying. [OAR 690-315-0020(3)(d)]	
✓	Evidence of progress made toward completion of the water development and application to full beneficial use, which includes but is not limited to: <u>well #3 completed well log MULT 73236</u> <ul style="list-style-type: none"> The annual accomplishments toward perfecting the water right under the terms and conditions of the permit, including the dates on which each condition contained in the relevant permit and any previous extension(s) was satisfied or the reason the condition was not satisfied; The maximum rate of diversion, if any, made to date; and <u>? 2.75cfs from well #3</u> If for irrigation, a listing by year of the number of acres irrigated each year since permit issuance, the total number of acres irrigated to date under the permit or previous extension, and a copy of the application map showing the acres irrigated <u>10-30-06 letter 200 ac</u> [OAR 690-315-0020(3)(e)]	
✓	A description of financial expenditures made toward completion of the water development;	[OAR 690-315-0020(3)(f)]
✓	An estimate of the cost to complete the water development;	[OAR 690-315-0020(3)(g)]
	A summary of any additional unforeseen events which delayed completion of the water development or application of water to full beneficial use, including other governmental requirements, if any, relating to the project which have significantly delayed completion of construction or perfection of the right; [OAR 690-315-0020(3)(h)]	
✓	The date by which the water development will be completed and water put to full beneficial use;	[OAR 690-315-0020(3)(i)]
✓	A summary of the applicant's plan and schedule to complete construction and/or perfect the water right; [OAR 690-315-0020(3)(j)]	
	Justification of why the requested time is needed to complete the project and/or apply the water to full beneficial use; [OAR 690-315-0020(3)(k)]	
	A description of any undue hardship to the applicant which will result from denial of the extension, and that there are no other reasonable alternatives for meeting water use needs; [OAR 690-315-0020(3)(l)] (NOTE: The permit holder is not asked to answer this specific question when filling out the Extension of Time Application. The Department decided this was a finding that should be determined by staff. In order to make this determination, review the Extension of Time Application and documentation in the file record. Generally, a denied extension of time may result in possible loss of investments made in the project, loss of future property value, and/or loss of future income.	
	Any other information the applicant determines is relevant to evaluate the application in accordance with applicable statutes and these rules; [OAR 690-315-0020(3)(m)]	
	Any other information required in the application form that is necessary to evaluate the application in accordance with applicable statutory requirements; and [OAR 690-315-0020(3)(n)]	
✓	Signature(s) of the water right permit holder(s).	

Name of Reviewer:

Ann Reece

Date:

10-31-06



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

October 31, 2006

LSI Logic Corporation
Attn: Todd Geringer
1621 Barber Lane, M/S AD-129
Milpitas, CA 95035

REFERENCE: Water Right Permit G-15170 (Application G-15348)

Dear Mr. Geringer,

I have received the additional \$150 check for the permit extension request bringing your payment total to \$250. I also received the amendments to your application, thank you.

Because the completion deadline (October 1, 2006) for Permit G-15170 has expired, we cannot accept your Permit Amendment application at this time. The Department is unable to accept a Permit Amendment application for any permit that has: 1) a completion date that has expired; 2) a pending permit extension of time application on file with the Department; or 3) a pending claim of beneficial use report on file with the Department.

Therefore, I am returning your check totaling \$1575, as well as the permit amendment application. The appropriate time to submit your permit amendment request is after you have received a final order approving your extension request.

If you have any questions concerning the Permit Extension of Time process, please you may contact me at (503) 986-0808.

If you have any questions regarding the Permit Amendment process, please feel free contact Lisa Jaramillo at (503) 986-0880.

Sincerely,

Ann L. Reece
Extension Specialist
Water Rights and Adjudications Division

enclosure(s)

cc: File G-15348 (Permit G-15170)
Fiscal
Sabrina White, WM District 20



Oregon

Theodore R. Kulongoski, Governor

October 11, 2006

Water Resources Department

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

LSI Logic Corporation
Attn: Todd Geringer
1621 Barber Lane, M/S AD-129
Milpitas, CA 95035

REFERENCE: Water Right Permit G-15170 (Application G-15348)

Dear Mr. Geringer,

On September 29, 2006, the Department received an "Application for Extension of Time for Transfer of Water Right," an application for a Permit Amendment, and your checks totaling \$1675.

The transfer extension of time application, however, appears to indicate that you wish to pursue a permit extension of time for Permit G-15170. If this is the case, your request must be re-submitted on the appropriate Permit Extension of Time application (enclosed).

Additionally, because the completion deadline (October 1, 2006) for Permit G-15170 has expired, we cannot accept your Permit Amendment application at this time. The Department is unable to accept a Permit Amendment application for any permit that has: 1) a completion date that has expired; 2) a pending permit extension of time application on file with the Department; or 3) a pending claim of beneficial use report on file with the Department.

In order for the Department to process your requests, you will need to complete the enclosed Application for Extension of Time for a permit. Once the Department issues a final order approving an extension of time for Permit G-15170, you may then file an application for Permit Amendment.

Therefore, because your permit extension request was not submitted on the appropriate application form and because the Department is unable to accept your permit amendment request at this time, I am returning your checks totaling \$1675, as well as the permit amendment application and transfer extension of time application.

If you have any questions concerning the Permit Extension of Time process, please contact Ann Reece in the Department's Water Right Section at (503) 986-0808.

If you have any questions regarding the permit amendment or this letter, please feel free to contact me at (503) 986-0883, or Lisa Jaramillo at (503) 986-0880.

Sincerely,

Sarah Henderson
Executive Support
Transfer Section
Field Services Division

enclosure(s)

cc: **File G-15348 (Permit G-15170)**
Ann Reece, Water Rights Section
Fiscal
Sabrina White, WM District 20



APPLICATION FOR EXTENSION OF TIME TO THE WATER RESOURCES DIRECTOR OF OREGON

A summary of review criteria and procedures that are generally applicable to these applications is available at
www.wrd.state.or.us/publication/reports/index.shtml.

I, LSI LOGIC CORPORATION ATTN: TODD GERINGER, PROJECT MANAGER
NAME

1621 BARBER LANE, M/S AD-129 MILPITAS CA 95035 408-433-4092
ADDRESS CITY STATE ZIP PHONE

owner of record, or duly authorized agent, of Application No. G 15348, Permit No. G - 15170
do hereby request that the time in which to: G-15348 G-15170

☒ complete the construction of diversion/appropriation works and/or purchase and installation of
the equipment necessary to the use of water, which time now expires on October 1, 2006,
be extended to October 1, 2010

and/or the time in which to: 2016 03/24/06

☒ accomplish beneficial use of water to the full extent under the terms of the permit, which time
now expires on October 1, 2006, be extended to October 1, 2016.

NOTE: The extension of time requested should be long enough to finish the project. Should
this request be approved, it will be the Department's expectation that you will
complete your project within the new time period allowed. Future extensions may
not be granted.

Attached is an instruction sheet to assist you in completing the information on the
permit extension application form. Oregon Water Law and Administrative Rules
requires this information to be considered by the Water Resources Department
when reviewing a permit extension application. All items must be completed or the
application will be returned. Please feel free to provide the Department with any
additional information that would aid us in making our decision. Please use
additional sheets of paper as needed to fully respond to the questions.

After reviewing the application form and the instruction sheet, if you have any
questions, you may contact the Department at (503) 986-0900, and request
assistance from the Water Rights Division, permit extensions personnel.

RECEIVED
OCT 30 2006
WATER RESOURCES DEPT
SALEM, OREGON

1. Did water system construction/well drilling begin within the time specified in the permit [yes/no]?

YES

2. Has construction of diversion/appropriation works, distribution system, and use of water, if any, been accomplished consistent with the limitations and conditions of this permit [yes/no]?

NO

- A) Please describe how you have complied with each applicable permit condition (**NOTE: the instruction sheet for permit extension applications provides some direction as to what is an "applicable" condition at time of permit extension review**).

COMPLETED WELL #3, SESTER FARMS HAS GROWN IN-GROUND NURSERY STOCK
HARVESTING ON HIS 5-YEAR CYCL).

- B) If you have not complied with all applicable conditions, please explain the reasons why and indicate a date certain, in the near future, by which time you will be in compliance with applicable conditions.

LSI LOGIC HAS NEGOTIATED AND THEN SOLD A PORTION OF THE ACREAGE.
WELLS #1, #2 & #4 COULD NOT BE DRILLED TO THE FINAL LAND TO BE
SOLD WAS DETERMINED, AND EASEMENTS WRITTEN FOR PIPELINES.

3. I have accomplished the following described works, purchases and installation of equipment necessary to the use of water under said permit:

- A) Within the past year or, if a prior extension was authorized, during the last permit extension period:

WELL #3 WAS COMPLETED, PIPELINES INSTALLED, AND IRRIGATION HAS
TAKEN PLACE ON IN-GROUND NURSERY STOCK (BY SESTER FARMS).

RECEIVED

OCT 3 2006

WATER RESOURCES DEPT
SALEM, OREGON

- B) Prior to the past year or, if a prior extension was authorized, prior to the last extension period:

SEE ABOVE.

4. I have accomplished beneficial use of water under the permit to the extent of (amount of water used and acres irrigated):

- A) Quantity of Water Used [in cubic feet per second (cfs) or gallons per minute (gpm) if using surface water or ground water.....and/or..... in acre-feet (af) if using stored water]:

WELLS #1, #2 & #4 NO DRILLED SO TOTAL VOLUME OF WATER IS NOT BENEFICALLY USED YET.

- B) Number of Acres Irrigated (if an irrigation permit):

PLEASE SEE ATTACHED AERIAL PHOTO - AREAS ARRIGATED IS ABOUT 200 ACRES (ESTIMATED).

5. Cost of project to date MORE THAN \$100,000. Estimated remaining cost to complete the project MAYBE 300,000 TO \$500,000 DEPENDING ON THE WELL DRILLING COSTS.

6. Please list the reasons why the project was not constructed, and/or water not beneficially used within permit time limits under the appropriate categories below. Please provide supporting information for each reason identified:

- A) The project is of a size and scope that the original intent was to phase it in over a period longer than the timeframes allowed in the permit.

SALE OF A PORTION OF LSI LOGIC LANDS: DELAYED DRILLING OF WELLS.
THE LEASE OF THE LAND TO SESTER FARMS HAD TO BE CANCELLED DUE
TO THE SALE OF THE PROPERTY (CROPS WILL STILL BE WATERED AND HARVESTED
FOR ANOTHER 5-YEARS). A NEW LEASE(S) HAS TO BE NEGOTIATED IN THE
FUTURE BY BOTH LSI & ON SEMICONDUCTOR ON THE PORTIONS THET BOTH OWN.

RECEIVED

OCT 30 2006

WATER RESOURCES DEPT
SALEM, OREGON

- B) Financing and/or cash-flow needs to develop the project precluded completion of the project within authorized timeframes.

LSI LOGIC HAS THE FINANCIAL RESOURCES TO COMPLETE THE PROJECT.

- C) Good faith attempts to comply with permit conditions and/or to acquire permits from other agencies, or otherwise comply with government regulations, delayed completion of the project.

WELL #3 WAS COMPLETED, PIPELINES INSTALLED AND NURSERY STOCK PLANTED AND WATERED.

- D) Acts of God or other unforeseen events delayed full development of the water system and use of water.

NONE.

I am the permittee, or have authorization from the permittee, to apply for an extension of time under this permit. I understand that false or misleading statements in this extension application are grounds for the Department to suspend processing of the request and/or reason to deny the extension.

John Deering
Signature

10/19/2006
Date

For an application to be complete, it must be accompanied with the required fee. See the Department's Fee Schedule at www.wrd.state.or.us or call (503) 986-0900.

MAIL COMPLETED APPLICATION and FEE TO:

WATER RIGHT PERMIT EXTENSIONS
WATER RESOURCES DEPARTMENT
725 SUMMER STREET NE, SUITE A
SALEM, OREGON 97301-1271

RECEIVED
OCT 30 2006
WATER RESOURCES DEPT
SALEM, OREGON

LSI Logic
Corporation



1621 Barber Lane
Milpitas CA 95035

408.433.8000

October 26, 2006

Ann Reece
State of Oregon
Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

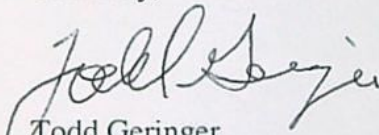
Dear Ms. Reece,

This letter is a follow up to conversation we had concerning the application for extension of time for permit G15170 (application G15348).

I have extended the construction of diversion to 2016 and included a check for \$150 for the remaining permit fee. LSI Logic will also require to divert 2.75 c.f.s. for Well #3.

Please contact me at (408) 433-4092 if you have any questions or if you require more clarification.

Thank you.
Sincerely,


Todd Geringer
LSI Logic Corporation
Environmental Engineer

RECEIVED
OCT 30 2006
WATER RESOURCES DEPT
SALEM, OREGON

APPLICATION FOR EXTENSION OF TIME TO THE WATER RESOURCES DIRECTOR OF OREGON

*A summary of review criteria and procedures that are generally applicable to these applications is available at
www.wrd.state.or.us/publication/reports/index.shtml.*

I, LSI LOGIC CORPORATION ATTN: TODD GERINGER, PROJECT MANAGER
NAME

1621 BARBER LANE, M/S AD-129 MILPITAS CA 95035 408-433-4092
ADDRESS CITY STATE ZIP PHONE

owner of record, or duly authorized agent, of Application No. G 15348, Permit No. G-15170,
do hereby request that the time in which to: G-15348 G-15170

☒ complete the construction of diversion/appropriation works and/or purchase and installation of
the equipment necessary to the use of water, which time now expires on October 1, 2006,
be extended to October 1, 2010,

and/or the time in which to:

☒ accomplish beneficial use of water to the full extent under the terms of the permit, which time
now expires on October 1, 2006, be extended to October 1, 2016.

NOTE: The extension of time requested should be long enough to finish the project. Should
this request be approved, it will be the Department's expectation that you will
complete your project within the new time period allowed. Future extensions may
not be granted.

Attached is an instruction sheet to assist you in completing the information on the
permit extension application form. Oregon Water Law and Administrative Rules
requires this information to be considered by the Water Resources Department
when reviewing a permit extension application. All items must be completed or the
application will be returned. Please feel free to provide the Department with any
additional information that would aid us in making our decision. Please use
additional sheets of paper as needed to fully respond to the questions.

After reviewing the application form and the instruction sheet, if you have any
questions, you may contact the Department at (503) 986-0900, and request
assistance from the Water Rights Division, permit extensions personnel.

RECEIVED

OCT 25 2006

**WATER RESOURCES DEPT
SALEM, OREGON**

1. Did water system construction/well drilling begin within the time specified in the permit [yes/no]?

YES

2. Has construction of diversion/appropriation works, distribution system, and use of water, if any, been accomplished consistent with the limitations and conditions of this permit [yes/no]?

NO

- A) Please describe how you have complied with each applicable permit condition (*NOTE: the instruction sheet for permit extension applications provides some direction as to what is an "applicable" condition at time of permit extension review*).

COMPLETED WELL #3, SESTER FARMS HAS GROWN IN-GROUND NURSERY STOCK HARVESTING ON HIS 5-YEAR CYCL).

- B) If you have not complied with all applicable conditions, please explain the reasons why and indicate a date certain, in the near future, by which time you will be in compliance with applicable conditions.

LSI LOGIC HAS NEGOTIATED AND THEN SOLDA PORTION OF THE ACREAGE. WELLS #1, #2 & #4 COULD NOT BE DRILLED TO THE FINAL LAND TO BE SOLD WAS DETERMINED, AND EASEMENTS WRITTEN FOR PIPELINES.

3. I have accomplished the following described works, purchases and installation of equipment necessary to the use of water under said permit:

- A) Within the past year or, if a prior extension was authorized, during the last permit extension period:

WELL #3 WAS COMPLETED, PIPELINES INSTALLED, AND IRRIGATION HAS TAKEN PLACE ON IN-GROUND NURSERY STOCK (BY SESTER FARMS).

- B) Prior to the past year or, if a prior extension was authorized, prior to the last extension period:

SEE ABOVE.

4. I have accomplished beneficial use of water under the permit to the extent of (amount of water used and acres irrigated):

- A) Quantity of Water Used [in cubic feet per second (cfs) or gallons per minute (gpm) if using surface water or ground water.....and/or..... in acre-feet (af) if using stored water]:

WELLS #1, #2 & #4 NO DRILLED SO TOTAL VOLUME OF WATER IS NOT BENEFICALLY USED YET.

- B) Number of Acres Irrigated (if an irrigation permit):

PLEASE SEE ATTACHED AERIAL PHOTO - AREAS ARRIGATED IS ABOUT 200 ACRES (ESTIMATED).

5. Cost of project to date MORE THAN \$100,000. Estimated remaining cost to complete the project MAYBE 300,000 TO \$500,000 DEPENDING ON THE WELL DRILLING COSTS.

6. Please list the reasons why the project was not constructed, and/or water not beneficially used within permit time limits under the appropriate categories below. Please provide supporting information for each reason identified:

- A) The project is of a size and scope that the original intent was to phase it in over a period longer than the timeframes allowed in the permit.

SALE OF A PORTION OF LSI LOGIC LANDS: DELAYED DRILLING OF WELLS.
THE LEASE OF THE LAND TO SESTER FARMS HAD TO BE CANCELLED DUE
TO THE SALE OF THE PROPERTY (CROPS WILL STILL BE WATERED AND HARVESTED
FOR ANOTHER 5-YEARS). A NEW LEASE(S) HAS TO BE NEGOTIATED IN THE
FUTURE BY BOTH LSI & ON SEMICONDUCTOR ON THE PORTIONS THET BOTH OWN.

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OCT 25 2006

**WATER RESOURCES DEPT
SALEM, OREGON**

- B) Financing and/or cash-flow needs to develop the project precluded completion of the project within authorized timeframes.

LSI LOGIC HAS THE FINANCIAL RESOURCES TO COMPLETE THE PROJECT.

- C) Good faith attempts to comply with permit conditions and/or to acquire permits from other agencies, or otherwise comply with government regulations, delayed completion of the project.

WELL #3 WAS COMPLETED, PIPELINES INSTALLED AND NURSERY STOCK PLANTED AND WATERED.

- D) Acts of God or other unforeseen events delayed full development of the water system and use of water.

NONE.

I am the permittee, or have authorization from the permittee, to apply for an extension of time under this permit. I understand that false or misleading statements in this extension application are grounds for the Department to suspend processing of the request and/or reason to deny the extension.

John Seung
Signature

10/19/2006
Date

For an application to be complete, it must be accompanied with the required fee. See the Department's Fee Schedule at www.wrd.state.or.us or call (503) 986-0900.

MAIL COMPLETED APPLICATION and FEE TO:

WATER RIGHT PERMIT EXTENSIONS
WATER RESOURCES DEPARTMENT
725 SUMMER STREET NE, SUITE A
SALEM, OREGON 97301-1271

Ann Reece

From: Geringer, Todd [Todd.Geringer@lsi.com]
Sent: Thursday, October 26, 2006 4:00 PM
To: Ann.L.Reece@WRD.state.or.us
Subject: Permit G-15170

-->

Hello Ann. The Maximum diversion for Well #3 should be 2.75 c.f.s.. I sent out the additional check for \$150 today. Thanks for help.

Todd Geringer

LSI Logic Corporation

Ph: 408-433-4092

Fax: 408-433-7484

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OCT 27 2006
WATER RESOURCES DEPT
SALEM, OREGON

Please note, effective October 14th, my email address will change to todd.geringer@lsi.com. Effective January 15, 2007, no other email address will be accepted by our corporate mail server. Please update your address book and distribution lists accordingly.

10/26/2006

Permit Extension Ground Water Review

Date: 11/7, 2006
To: Doug Woodcock, Ground Water Section Manager
From: Ann Reece, Permit Extension Review
Subject: Ground Water Review for File G- 15348 / Permit G- 15170
(Date permit issued: 8/22/2002)

The above referenced permit is currently being reviewed for an extension of time. Before I can determine whether or not an extension of time should be granted, a Ground Water review for this file is necessary. Special designations affecting this permit are as follows:

NOTE: Original Division 9 review completed by: Donn Miller on 4/27/01

- ☐ Located within a Ground Water Administrative Area (Critical, Limited, etc.) **NO**
- ☐ 5-Year Limited Permit
- ☐ Other:
- ☐ None (no special designations)

Don Miller
12/29/06

For Ground Water / Hydrology Staff Use:

Please answer the following questions. If necessary, attach an additional sheet.

1. Does the ground water source under this permit have the potential for substantial interference with surface water? N/A
[NOTE: Applies ONLY to Municipal permits issued before November 2, 1998 - see OAR 690-315-0080(1) & (2)]
2. Are there ground water supply concerns relevant to this extension of time that the Department should consider? None are apparent based on reported water levels.
[NOTE: Does NOT apply to Quasi- Municipal or Municipal permits issued before November 2, 1998 - see OAR 690-315-0080(5)]
3. Should the Department establish a new reference level for water level declines due to the failure of permittee to submit annual measurements? Sort of. The file does not clearly indicate when water use began but by October 2006 it had. Well #3 was completed on 5/6/2004 and the first reported water level was 2/22/2005, noting the well was idle for 5 months. This suggests use in the fall of 2004. On this basis, I suggest that we stipulate that the reference level for well #3 be the reported 2/22/2005 measurement of 292 feet below land surface. March measurements are the condition requirement so there is kind of a failure to submit issue.
4. Should any additional conditions be added to this permit? No
5. Other issues or concerns? No

pod location id	Logid	Main aq	Userid lu	Priority	wr_id	wr_fam_id	type	status	stage	snp status	curr view
12175	MULT 73236		29255	03/15/2001	24880	24880	GW	NC	CM	AC	1

Application	Permit	cert_nbr	Pod	Permits	Transfers	Orders (vol/page)	Township	Range	S	QQ	Q
G	15348	G	15170	3	G 15170 ▲	▲	1.00	N	3.00	E	34 SW SE
Condition type / Action status							swl required				
Date of last notice							swl frequency				
Impact plan: Submitted / Approved							swl month				
Compliance: This yr / Overall							swl duration				
Compliance reviewed by							decline trigger				
Compliance letter sent							decl trig shutoff				
Month / Yr use began							reference level				
Ref level gw							ref level date				
Ref lvl det by							impact plan				
Trigger activated							supply plan				
Well not drilled as of							limit duration				
App file check / Date							limit date				

Other measured wells not on permit:

Logid	Main aq
	▲
	▼

snp id 24880

pod_location_status NC

pod_location_type GW

pod_name

source WELL 3

Owner's well name

wu_report_id 61171

Comments

Other conditions

GW SHALL BE PRODUCED ONLY FROM TROUTDALE GW RES BETWEEN APPX 300 - 500 FEET. USE MAY BE RESTRICTED OF IT CONTRIBUTES TO POLLUTION OF AQUIFER.

Log Cnty / Num	Start Crd	Type Work	Frst Wtr	C Dpth	Compl Date	Owner on log	Comment
MULT 73236	155454	← GRID Data →	460.00	700.00	5/6/2004	C by LSI LOGIC	
MULT 73236	155454	NEW WELL	460	700	5/6/2004	JSF LSI LOGIC	

Current owner from pump_test_owners file:

name f / i GARY WELLS

contact

address1 / 2 23400 NE GLISAN ST

city / st / zip GRESHAM OR 970308411

Max Depth

name other LSI LOGIC CORP

email

phone / fax

comment

Reported water levels for the specified well. No water levels will be present if a well log has not been correlated to the water right, in wris_logids file.

Date	Status	Method	MP hgt	Rpt WL	Ex WL	Measured by	Source Organiz	Source OWRD	Comments
5/6/2004	UNKNOWN	UNKNOWN		297	297	UNKNOWN	OWRD	WELL LOG	IDLE UNKNOWN
3/15/2006	STATIC	ETAPE	2	284	284	ADAM E BROOKS	DRILLER	PERMIT COND	IDLE 5 MONTHS
2/22/05	"	"	"	292	"	"	DRILLER	PERMIT COND	IDLE 5 MONTHS

} in pc file

#3

MULT 73236

State of Oregon
WATER WELL REPORT (as required by ORS 537.765)

Page 1 of 1

State Well ID L68349
Start Card # 155454

(1) OWNER: Well No. L68349
Name LSI LOGIC
Address 23400 NE GLISAN
City GRESHAM St OR Zip 97030

(2) TYPE OF WORK: NEW WELL

(3) DRILL METHOD: ROTARY MUD

(4) PROPOSED USE: IRRIGATION

(5) BORE HOLE CONSTRUCTION:

Special Construction Approval NO Depth of Compl. Well 700 ft
Explosives used NO Type Amount

HOLE		SEAL		Amount	
Diam.	From To	Material	From To	Amount	
18	0 320	CEMENT	0 320	248 SACKS	
12	320 700				

Seal placement method C&SET PLUG&PUSH

Backfill: from ft to ft Material

Gravel: from ft to ft Size

(6) CASING/LINER:

	Diam.	From	To	Gauge	Material	Connection
Casing	12	+1	320	.280	STEEL	WELDED

Liner	10	-5	700	.250	STEEL	WELDED
-------	----	----	-----	------	-------	--------

Final Location of shoe(s)

(7) PERFORATIONS/SCREENS:

[X] Perf. Method AIR KNIFE

[_] Screens Type Material

From	To	Slot	Number	Diam.	Size	Casing/liner
460	680	1/8X2	7200			LINER

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

Test type AIR

Yield GPM	Draw-down	Drill stem at	Time
280		680	1 hr.
400	70		20 hr pump

Temperature of water 52F Depth Artesian Flow Found

Was water analysis done? NO By whom

Reason for water not suitable for use

Depth of strata

(9) LOCATION OF WELL by legal description:

County MULT Lat. ° ' " Long. ° ' "
Township 1 N Range 3 E WM.
Section 34 SE 1/4 SW 1/4
Tax Lot 200 Lot Block Subdivision
Street Address of Well (or nearest Address)
APPROX 230 STARK STREET GRESHAM, OR 97030

(10) STATIC WATER LEVEL:

297 ft. below land surface. Date 05/06/04
Artesian pressure lb per square in. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 460		Est Flow Rate	SWL
From	To		
460	680	400 GPM	297

(12) WELL LOG:

Material	Ground elevation		SWL
	From	To	
TOP SOIL	0	2	
SANDY BROWN CLAY	2	12	
SANDY & GRAVEL & BOULDERS	12	86	
LIGHTLY CEMENTED GRAVEL & BOULDERS	86	291	
LIGHTLY CEMENTED GRAVEL WITH SEAMS OF BROWN CLAY	291	335	
LIGHTLY CEMENTED GRAVEL & BOULDERS	335	650	297
LIGHTLY CEMENTED SAND & GRAVEL WITH SEAMS OF BLUE CLAY	650	670	
BLUE CLAY	670	675	
FINE SAND & GRAVEL	675	683	
BLUE CLAY	683	700	

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WATER RESOURCES DEPT

SALEM, OREGON

Date started 04/12/04

Completed 05/06/04

(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 my best knowledge and belief.

Signed _____ WWC Number _____
Date _____

(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 *Red W Pulliam* WWC Number 616
Date 06/04/04



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

July 13, 2004

FAXED
Jo 7/13/04 1054

THIS LETTER SENT BY FAX ONLY

Edward A. Crane, CWRE
Fax: 503-698-3861

Subject: LSI Logic Permit #0

Dear Mr. Crane:

Thank you for your letter of
Watermaster, and offer the fo

The permit allows nursery us
irrigation system details in pe

The system, as you have described it in your letter, will not require any additional permits or
authorizations from the Department.

I wanted to take this opportunity to encourage your client to consider voluntarily canceling any
water rights that have been abandoned because of non-use. For example, it is my understanding
that there are water rights of record beneath several large buildings and parking lots at LSI
Logic's Gresham Campus. If you need further assistance in this area, please contact either
myself or Michael McCord.

I hope this information is helpful. Please call me if you have any questions. My direct dial
phone number is 503-986-0819.

Sincerely,

Dwight French
Water Rights Section Manager

c: file
Michael McCord, Watermaster

7/13/04
I called him
he said to fax
it to his daughters
number - his fax
not working
503-631-7985
Jennine

with Michael McCord,

partment does not list
a bulge in the system.



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

July 13, 2004

FAXED
Jo 7/13/04 1054

THIS LETTER SENT BY FAX ONLY

Edward A. Crane, CWRE
Fax: 503-698-3861

Subject: LSI Logic Permit #G-15170, File G-15348

Dear Mr. Crane:

Thank you for your letter of June 29, 2004. I have discussed this matter with Michael McCord, Watermaster, and offer the following response.

The permit allows nursery use on 219.8 acres from up to 4 wells. The Department does not list irrigation system details in permits. Therefore, the permit does not mention a bulge in the system. The system, as you have described it in your letter, will not require any additional permits or authorizations from the Department.

I wanted to take this opportunity to encourage your client to consider voluntarily canceling any water rights that have been abandoned because of non-use. For example, it is my understanding that there are water rights of record beneath several large buildings and parking lots at LSI Logic's Gresham Campus. If you need further assistance in this area, please contact either myself or Michael McCord.

I hope this information is helpful. Please call me if you have any questions. My direct dial phone number is 503-986-0819.

Sincerely,

Dwight French
Water Rights Section Manager

c: file
Michael McCord, Watermaster

Oregon Water Resources Department



State of Oregon
Water Resources Department
725 Summer Street NE, Suite A, Salem, OR. 97301-1271
Phone: 503-986-0900
<http://www.wrd.state.or.us>

FAX TRANSMITTAL

To: Edward Crane, CIORE

Fax Number: 503-631-7985
503-698-3861

Date: 7-13-04

Pages: 2, including cover sheet

From: Dwight French

Phone: 503-986-0 819

Comments:

DIRECTOR'S OFFICE

- Water Resources Commission
- Legislation and Rules
- Public Information

FIELD SERVICES

- Regional Liaisons
- Transfers
- Hydrographics

NORTHWEST REGION

- District 16 Watermaster

ADMINISTRATIVE SERVICES

- Fiscal / Accounting
- Human Resources / Personnel
- Water Development Loan Fund
- Support Services

TECHNICAL SERVICES

- Dam Safety
- Enforcement
- Ground Water
- Information Services
- GIS/Mapping
- Water Use Reporting

Fax: 503-986-0902

WATER RIGHTS

- Water Rights Information
- Adjudications
- Hydroelectric
- Certificates / Final Proofs
- Hearings / Contested Cases

Fax: 503-986-0901

Fax: 503-986-0903 or
503-986-0904

Manager Appl. & Permit Section
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1271

June 29, 2004

SUBJECT: LSI Logic – Gresham Campus: Appl. #G-15348, Permit #G-15170
Groundwater Permit Application for 4 Wells, Located in
S1/2 of Sec. 34, T1N, R3E of WM, Multnomah County, OR
Crane Engineering & Surveying, Inc. Project No. 355-001

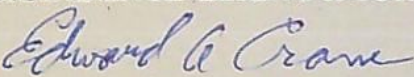
Dear Sir/Madam:

LSI Logic has asked to clarify the use of irrigation water under the previously submitted "Application for a Permit to Use Ground Water". Well #3, as submitted on the application, has now been completed by Ted Pulliam of Olson - Pulliam Well Drilling.

On the application, it was noted that the wells will also be used to fill a concrete storage reservoir used for emergency fire protection as well as filling an existing pond/reservoir located at the northwest corner of their site. This pond has two existing surface-water Water Right Certificates from OWRD. As allowed by OWRD, they would like to construct an "exempt" / excavated side hill holding pond next to the new Well #3. This will be a "bulge-in-the-pipe" and not constructed in a swale or stream channel. As requested in the application, an overflow transmission pipeline will be constructed to the existing permitted storage reservoirs. A pipeline will be use instead of a ditch in order to prevent mixing of groundwater with surface water, which could in theory, be appropriated by other permitted uses located downstream of this site.

I'd be available to answer any questions or concerns that you may have about the above information or clarification and can be reached at 503-698-3890 by telephone, 503-698-3861 by facsimile (Fax) and by Cell: 503-679-3253.

Sincerely,
CRANE ENGINEERING & SURVEYING, INC.


Edward A. Crane, CWRE
President

cc: Mr. Michael McCord Tel: 503-722-1410
District 20 Watermaster, NW Region Fax: 503-722-5926
1678 South Beaver Creek Road, Suite L E-Mail: Mike.L.McCord@wrdr.state.or.us
Oregon City, OR 97045 Cell: 503-980-0252

cc: Mr. Brad Herbert TEL: 503-618-4141
LSI Logic – Gresham Campus FAX: 503-618-4545
23400 NE Glisan Street E-Mail: bherbert@lsil.com
Gresham, OR 97030-8411

D:\PROJECT355-001\OWRD2.DOC

RECEIVED

JUL 01 2004

WATER RESOURCES
SALEM, OREGON

X-Sender: juullj@mailhub.wrd.state.or.us
X-Mailer: QUALCOMM Windows Eudora Version 5.1
Date: Thu, 04 Mar 2004 09:01:43 -0800
To: Susan.M.DOUTHIT@wrd.state.or.us
From: Lisa J Juul <Lisa.J.JUUL@wrd.state.or.us>
Subject: WRIS Update
Cc: Lisa.J.JUUL@wrd.state.or.us
X-Security: MIME headers sanitized on kettle.wrd.state.or.us
See <http://www.impsec.org/email-tools/sanitizer-intro.html>
for details. \$Revision: 1.139 \$Date: 2003-09-07 10:14:23-07

Hi Susan,

Please update Appl #G-15348 / Permit #G-15170 with the following updated information (contact person):

Appl #G-15348 / Permit #G-15170
LSI Logic Corporation
23400 NE Glisan Street
Gresham, Oregon 97030-8411

NEW CONTACT PERSON: Brad Herbert

Old contact person: Gary Wells

Thanks,
Lisa

Lisa J. Juul
Water Rights Specialist
Water Rights & Adjudications Division
Oregon Water Resources Department
725 NE Summer Street, Suite A
Salem, Oregon 97301-1271

Phone # (503) 986-0808
FAX # (503) 986-0901
E-Mail Address: Lisa.J.JUUL@wrd.state.or.us
Homepage/Website Address: <http://www.wrd.state.or.us>

Mike McCord, 12:41 PM 3/3/04 -0800, Permit G-15170

File # G-15348

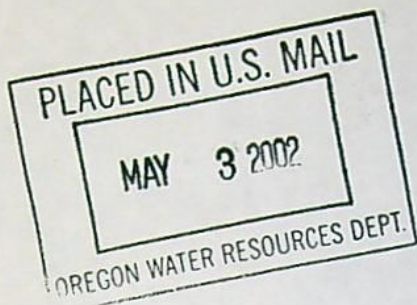
Page 1 of 1

X-Sender: mccordml@mailhub.wrd.state.or.us
X-Mailer: QUALCOMM Windows Eudora Version 5.1
Date: Wed, 03 Mar 2004 12:41:16 -0800
To: Lisa.J.JUUL@wrd.state.or.us
From: Mike McCord <Mike.L.MCCORD@wrd.state.or.us>
Subject: Permit G-15170

Lisa, as we discussed, could you change the contact name on this permit to "Brad Herbert" . Gary Weeks is no longer involved with he LSI facility. Thanks!!

as of 3-4-04:
New Contact is:
Brad Herbert

Oregon Water Resources Department
Water Rights Division



Water Rights Application
Number G-15348

Proposed Final Order

Summary of Recommendation: The Department recommends that the attached draft permit be issued with conditions.

Application History

On MARCH 15, 2001, GARY WELLS, FOR LSI LOGIC CORPORATION, submitted an application to the Department for the following water use permit:

- Amount of Water: 2.75 CUBIC FEET PER SECOND
- Use of Water: NURSERY USE ON 219.8 ACRES
- Source of Water: FOUR WELLS IN ARATA CREEK BASIN
- Area of Proposed Use: MULTNOMAH County within SECTION 34, SECTION 35, TOWNSHIP 1 NORTH, RANGE 3 EAST, W.M.

On February 8, 2002, the Department mailed the applicant notice of its Initial Review, determining that *"The use of 2.75 cubic feet per second from four wells in Arata Creek basin for nursery use on 219.8 acres is allowable year-round."* The applicant did not notify the Department to stop processing the application within 14 days of that date.

On February 26, 2002, the Department gave public notice of the application in its weekly notice. The public notice included a request for comments, and information for interested persons about both obtaining future notices and a copy of the proposed final order.

No written comments were received within 30 days.

In reviewing applications, the Department may consider any relevant sources of information, including the following:

- comments by or consultation with another state agency
- any applicable basin program
- any applicable comprehensive plan or zoning ordinance

- the amount of water available
- the rate and duty for the proposed use
- pending senior applications and existing water rights of record
- designations of any critical groundwater areas
- the Scenic Waterway requirements of ORS 390.835
- applicable statutes, administrative rules, and case law
- any general basin-wide standard for flow rate and duty of water allowed
- the need for a flow rate and duty higher than the general standard
- any comments received

Findings of Fact

The Willamette Basin Program allows the use of water for nursery use.

Four wells in Arata Creek basin is not within or above a State Scenic Waterway.

The Groundwater Section finds, per OAR 390.835(9), there is not a preponderance of evidence that the proposed use of groundwater will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

The Department determined, based upon OAR 690-09, that the proposed groundwater use will not have the potential for substantial interference with the nearest surface water source.

An assessment of groundwater availability has been completed by the Department's Groundwater/Hydrology section. A copy of this assessment is in the file. The proposed use of groundwater will, if properly conditioned, avoid injury to existing rights and the resource.

The Department finds that the amount of water requested, 2.75 cfs, is an acceptable amount.

The proposed well is not within a designated critical ground water area.

Conclusions of Law

Under the provisions of ORS 537.153, the Department must presume that a proposed use will not impair or be detrimental to the public interest if the proposed use is allowed in the applicable basin program established pursuant to ORS 536.300 and 536.340 or given a preference under ORS 536.310(12) (i.e. the use of water is human consumption or livestock), if water is available, if the proposed use will not injure other water

rights and if the proposed use complies with rules of the Water Resources Commission.

The proposed use requested in this application is allowed in the Willamette Basin Plan, or a preference for this use is granted under the provisions of ORS 536.310(12).

Water is available for the proposed use.

The proposed use will not injure other water rights.

The proposed use complies with other rules of the Water Resources Commission not otherwise described above.

The proposed use complies with the State Agency Agreement for land use.

No proposed flow rate and duty of water higher than the general basin-wide standard is needed.

For these reasons, the required presumption has been established.

Under the provisions of ORS 537.621, once the presumption has been established, it may be overcome by a preponderance of evidence that either:

- (a) One or more of the criteria for establishing the presumption are not satisfied; or
- (b) The proposed use would not ensure the preservation of the public welfare, safety and health as demonstrated in comments, in a protest . . . or in a finding of the department that shows:
 - (A) The specific aspect of the public welfare, safety and health under ORS 537.525 that would be impaired or detrimentally affected; and
 - (B) Specifically how the identified aspect of the public welfare, safety and health under ORS 537.525 would be impaired or be adversely affected.

In this application, all criteria for establishing the presumption have been satisfied, as noted above. The presumption has not been overcome by a preponderance of evidence that the proposed use would impair or be detrimental to the public interest.

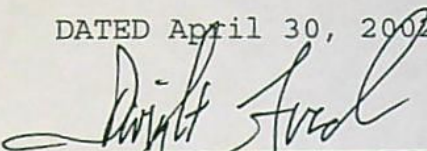
The Department therefore concludes that water is available in the amount necessary for the proposed use; the proposed use will not result in injury to existing water rights; and the proposed use would ensure the preservation of the public welfare, safety and health as described in ORS 537.525.

Recommendation

The Department recommends that the attached draft permit be issued with conditions.

DATED April 30, 2002

*If you have any questions,
please check the information
box on the last page for the
appropriate names and
phone numbers.*


Dwight French

Water Rights Section Manager

Protest Rights and Standing

Under the provisions of 537.621(7), you have the right to protest this proposed final order. Your protest must be in writing, and must include the following:

- Your name, address, and telephone number;
- A description of your interest in the proposed final order, and, if you claim to represent the public interest, a precise statement of the public interest represented;
- A detailed description of how the action proposed in this proposed final order would impair or be detrimental to your interest;
- A detailed description of how the proposed final order is in error or deficient, and how to correct the alleged error or deficiency;
- Any citation of legal authority to support your protest, if known; and
- If you are not the applicant, the \$200 protest fee required by ORS 536.050 and proof of service of the protest upon the applicant.
- If you are the applicant, a statement of whether or not you are requesting a contested case hearing. If you do not request a hearing, the Department will presume that you do not wish to contest the findings of the proposed final order.
- If you do not protest this Proposed Final Order and if no substantive changes are made in the final order, you will not have an opportunity for judicial review, protest or appeal of the final order when it is issued.

Requests for Standing

Under the provisions of 537.621(6), persons other than the applicant who support a proposed final order may request standing for purposes of participating in any contested case proceeding on the proposed final order or for judicial review of a final order. A request for standing shall be in writing, include a statement that the requester supports the proposed final order, and a statement of how the requester would be harmed if the proposed final order is modified. The fee required at the time of submitting this request is \$50.00. If a hearing is scheduled, an additional fee of \$150.00 must be submitted along with a request for intervention. Forms to request standing are available from the Department.

Your protest or request for standing must be received in the Water Resources Department no later than **June 14, 2002**.

After the protest period has ended, the Director will either issue a final order or schedule a contested case hearing. The contested case hearing will be scheduled only if a protest has been submitted and if

- upon review of the issues, the director finds that there are significant disputes related to the proposed use of water, or
- the applicant requests a contested case hearing within 30 days after the close of the protest period.

This document was prepared by Russell W. Klassen. If you have any questions about any of the statements contained in this document I am most likely the best person to answer your questions. You can reach me at 1-503-378-8455 extension 266.

If you have questions about how to file a protest or if you have previously filed a protest and want to know the status, please contact Renee Moulun. Her extension number is 239.

If you have other questions about the Department or any of its programs please contact our Water Rights Information Group at extension 201.

Address all other correspondence to:

Water Rights Section, Oregon Water Resources Department, 158 12th ST NE SALEM, OR 97310
Fax: (503)378-6203

DRAFT

This is not a permit!!!
STATE OF OREGON

DRAFT

COUNTY OF MULTNOMAH

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

GARY WELLS, FOR LSI LOGIC CORPORATION
23400 NE GLISAN STREET
GRESHAM, OREGON 97030-8411

(503) 618-4141

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15348

SOURCE OF WATER: FOUR WELLS IN ARATA CREEK BASIN

PURPOSE OR USE: NURSERY USE ON 219.8 ACRES

MAXIMUM RATE: 2.75 CUBIC FEET PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: MARCH 15, 2001

WELL LOCATION:

WELL 1: SW 1/4 SW 1/4 SECTION 34, T1N, R3E, W.M. 710 FEET NORTH AND
2280 FEET WEST FROM THE SOUTH 1/4 CORNER SECTION 34.

WELL 2: SW 1/4 SW 1/4 SECTION 34, T1N, R3E, W.M. 700 FEET NORTH AND
1335 FEET WEST FROM THE SOUTH 1/4 CORNER SECTION 34.

WELL 3: SW 1/4 SE 1/4 SECTION 34, T1N, R3E, W.M. 650 FEET NORTH AND
60 FEET EAST FROM THE SOUTH 1/4 CORNER SECTION 34.

WELL 4: ^{SESW}SW 1/4 ~~SE~~ 1/4 SECTION 34, T1N, R3E, W.M. 150 FEET NORTH AND
50 FEET WEST FROM THE SOUTH 1/4 CORNER SECTION 34.

The amount of water used for NURSERY OPERATIONS is limited to a diversion of 0.15 cubic foot per second per acre. For the irrigation of **containerized nursery plants**, the amount of water diverted is limited to ONE-FORTIETH of one cubic foot per second (or its equivalent) and 5.0 acre feet per acre per year. For the irrigation of **in ground nursery plants** the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre per year. The use of water for NURSERY OPERATIONS may be made at anytime,

Application G-15348 Water Resources Department

PERMIT DRAFT

during the period of allowed use specified above, that the use is beneficial. For the irrigation of **any other crop**, the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

SW $\frac{1}{4}$ NE $\frac{1}{4}$ 11.25 ACRES
 SE $\frac{1}{4}$ NE $\frac{1}{4}$ 7.0 ACRES
 SE $\frac{1}{4}$ NW $\frac{1}{4}$ 6.05 ACRES
 NE $\frac{1}{4}$ SW $\frac{1}{4}$ 19.35 ACRES
 NW $\frac{1}{4}$ SW $\frac{1}{4}$ 14.25 ACRES
 SW $\frac{1}{4}$ SW $\frac{1}{4}$ 18.4 ACRES
 SE $\frac{1}{4}$ SW $\frac{1}{4}$ 26.45 ACRES
 NE $\frac{1}{4}$ SE $\frac{1}{4}$ 37.0 ACRES
 NW $\frac{1}{4}$ SE $\frac{1}{4}$ 27.0 ACRES
 SW $\frac{1}{4}$ SE $\frac{1}{4}$ 19.75 ACRES
 SE $\frac{1}{4}$ SE $\frac{1}{4}$ 26.1 ACRES
 SECTION 34

NW $\frac{1}{4}$ SW $\frac{1}{4}$ 3.85 ACRES
 SW $\frac{1}{4}$ SW $\frac{1}{4}$ 3.35 ACRES
 SECTION 35

TOWNSHIP 1 NORTH, RANGE 3 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

Limited Water Level Decline/Interference Condition

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report

annual static water level measurements. The static water level shall be measured in the month of **March**. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of 3 or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or

- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

Groundwater for use under this permit shall be produced only from the Troutdale sandstone groundwater reservoir between approximately 300 and 500 feet below land surface.

Use may be restricted if the Director determines the use contributes to pollution of the aquifer.

The use of water under terms of this permit or certificate is subject to regulation concurrent with or prior to regulation of a senior right competing for water from the same source when regulation is the result of water level declines that exceed limits specified in the senior right.

STANDARD CONDITIONS

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Complete application of the water to the use shall be made on or before October 1, 2006. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued _____, 2002

DRAFT - THIS IS NOT A PERMIT

Paul R. Cleary, Director
Water Resources Department

TO: Water Rights Section

FROM: Groundwater/Hydrology Section

April 27, 199²⁰⁰¹

SUBJECT: Application G-15348

Don Mill

GROUNDWATER/SURFACE WATER CONSIDERATIONS

1. PER THE ~~Water~~ Columbia Basin rules, one or more of the proposed POA's is/is not within _____ feet/mile of a surface water source (_____) and taps a groundwater source hydraulically connected to the surface water.
2. BASED UPON OAR 690-09 currently in effect, I have determined that the proposed groundwater use
- a. _____ will, or _____ have the potential for substantial interference with the nearest
 - b. ☒ will not _____ surface water source, namely _____; or
 - c. _____ will if properly conditioned, adequately protect the surface water from interference:
 - i. _____ The permit should contain condition #(s) _____;
 - ii. _____ The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. _____ The permit should be conditioned as indicated in item 4 below; or
 - d. _____ will, with well reconstruction, adequately protect the surface from substantial interference.

GROUNDWATER AVAILABILITY CONSIDERATIONS

3. BASED UPON available data, I have determined that groundwater for the proposed use
- a. _____ will, or _____ likely be available in the amounts requested without injury to prior rights
 - b. _____ will not _____ and/or within the capacity of the resource; or
 - c. ☒ will if properly conditioned, avoid injury to existing rights or to the groundwater resource:
 - i. ☒ The permit should contain condition #(s) 7D; March 3/15/25/25
 - ii. ☒ The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. ☒ The permit should be conditioned as indicated in item 4 below; or
- 4.
- a. _____ THE PERMIT should allow groundwater production from no deeper than _____ ft. below land surface;
 - b. _____ The permit should allow groundwater production from no shallower than _____ ft. below land surface;
 - c. ☒ The permit should allow groundwater production only from the Trentdale Sandstone Aquifer groundwater reservoir between approximately 300 ft. and 500 ft. below land surface;
 - d. _____ Well reconstruction is necessary to accomplish one or more of the above conditions.
 - e. _____ One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

REMARKS: Use may be restricted if the Director suspects that use contributes to pollution of the aquifer.

See Attached sheet also

(Well Construction Considerations on Reverse Side)

G-15348

WELL CONSTRUCTION (If more than one well doesn't meet standards, attach an additional sheet.)

5. THE WELL which is the point of appropriation for this application does not meet current well construction standards based upon:
- a. ☐ review of the well log;
 - b. ☐ field inspection by _____;
 - c. ☐ report of CWRE _____;
 - d. ☐ other: (specify) _____
6. THE WELL construction deficiency:
- a. ☐ constitutes a health threat under Division 200 rules;
 - b. ☐ commingles water from more than one groundwater reservoir;
 - c. ☐ permits the loss of artesian head;
 - d. ☐ permits the de-watering of one or more groundwater reservoirs;
 - e. ☐ other: (specify) _____
7. THE WELL construction deficiency is described as follows: _____
8. THE WELL
- a. ☐ was, or _____ constructed according to the standards in effect at the time of
 - b. ☐ was not _____ original construction or most recent modification.
 - c. ☐ I don't know if it met standards at the time of construction.

RECOMMENDATION:

- A. ☐ I recommend including the following condition in the permit:
"No water may be appropriated under terms of this permit until the well(s) has been repaired to conform to current well construction standards and proof of such repair is filed with the Enforcement Section of the Water Resources Department."
- B. ☐ I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Enforcement Section of the Water Resources Department.
- C. ☐ REFER this review to Enforcement Section for concurrence.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

I concur in G/H's recommendation A or B above relating to conditioning or withholding the permit
_____, 199__.

(Signature)

I do not concur in G/H's recommendation A or B above relating to conditioning or withholding the permit for the following reasons: _____

_____, 199__.

(Signature)

БЕКО.

April 27, 2001 ~~199~~

Application G- 15348

FROM GK: Don Miller
(Reviewer's Name)

SUBJECT Scenic Waterway Interference Evaluation

☐ Yes☒ No

The source of appropriation is within or above a Scenic Waterway.

☐ Yes

No

Use the Scenic Waterway condition (Condition 7J).

PREPONDERANCE OF EVIDENCE FINDING: (Check box only if statement is true)



At this time the Department is unable to find that there is a preponderance of evidence that the proposed use of ground water will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

FLOW REDUCTION: (To be filled out only if Preponderance of Evidence box is not checked)

Exercise of this permit is calculated to reduce monthly flows in _____ Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced.

[illegible]

STATE OF OREGON
WATER RESOURCES DEPARTMENT

INTEROFFICE MEMO

TO: APPLICATION G-15348
FROM: DONN MILLER D. Miller
SUBJECT: RECOMMENDED PERMIT CONDITION

DATE: 4/27/01

The use of water under terms of this permit or certificate is subject to regulation concurrent with or prior to regulation of a senior right competing for water from the same source when regulation is the result of water level declines that exceed limits specified in the senior right.

Water Right Conditions
Tracking Slip

Groundwater/Hydrology Section

FILE # G-1534B

ROUTED TO: WR'S

TOWNSHIP/

RANGE-SECTION: 1N/3E-34

CONDITIONS ATTACHED? ☒ yes ☐ no

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer Don Miller

WATER RESOURCES DEPARTMENT MEMORANDUM

TO: Groundwater/Hydrology Files

Date April 26, 2001

1 of 2

FROM: Donn Miller

SUBJECT: Groundwater Application G- 15348

Phone:

Name: LSI Logic Corp

Applicant(s) sock 1235 grn(2.75 ds) from 4 well(s) in the

Columbia R

basin

Proposed use Irr/Nursery/Ag
220 Ac

sub basin

sub basin

Pertinent 7 1/2-minute quads

Camas

Well #1 WRD# TO BE BUILT T 1 N R 3 E S 34 Q 00 CC County Mult

Legal Description 710' N x 2280' W from SE Corner Sec 34

Well is None close ft from (river/stream)

Well is ft from (river/stream)

Well elevation 320 ft River/stream elevation ft

Well elevation-river/stream elevation

Well depth 600 ? SWL on

Sealed to ≥ 18 Depth first water found 300'

Cased to 250 Perforations/screens

Lined to Perforations/screens

Well tests and types

Confined or unconfined? Confined Hydraulically connected?

Potential to cause substantial interference? NO

Well #2 WRD# TO BE BUILT T 1 N R 3 S S 34 Q 00 CC County Mult

Legal Description 700' N x 1335' W from SE Corner Sec 34

Well is ft from (river/stream)

Well is ft from (river/stream)

Well elevation 330 ft River/stream elevation ft

Well elevation-river/stream elevation

Well depth SWL on

Sealed to Depth first water found

Cased to Same as #1 Perforations/screens

Lined to Perforations/screens

Well tests and types

Confined or unconfined? Hydraulically connected?

Potential to cause substantial interference?

Conditioned water rights in area: yes

Other nearby water rights of record: yes

Density of nearby wells of record: high

Comments: City of Gresham is concerned that the use would/could draw pollution into the aquifer. From the well descriptions & geologic info, the applicant seeks to develop water from the Troutdale sandstone.

References used:

WATER RESOURCES DEPARTMENT MEMORANDUM

TO: Groundwater/Hydrology Files

Date 4/27/01

2 of 2

FROM: Donn Miller

SUBJECT: Groundwater Application G- 15348

Phone:

Name: LSI Logic Corp

Applicant(s) seek: gpm () cfs from well(s) in the

Proposed use: sub basin

Pertinent 7 1/2 - minute quads

Cameo

Well #3 WRD# TO BE BUILT T 1 N R 3 E S 34 Q d c County Mult.

Legal Description 650' N + 60' S, from SE Corner Sec 34

Well is ft from (river/stream)

Well is ft from (river/stream)

Well elevation 345 ft River/stream elevation ft

Well elevation - river/stream elevation

Well depth SWL on

Sealed to Same as #1 Depth first water found

Cased to Perforations/screens

Lined to Perforations/screens

Well tests and types

Confined or unconfined? Hydraulically connected?

Potential to cause substantial interference?

Well #4 WRD# TO BE BUILT T 1 N R 3 E S 34 Q d c County Mult.

Legal Description 150' N + 50' W from SE Corner Sec 34

Well is ft from (river/stream)

Well is ft from (river/stream)

Well elevation 350 ft River/stream elevation ft

Well elevation - river/stream elevation

Well depth SWL on

Sealed to Same as #1 Depth first water found

Cased to Perforations/screens

Lined to Perforations/screens

Well tests and types

Confined or unconfined? Hydraulically connected?

Potential to cause substantial interference?

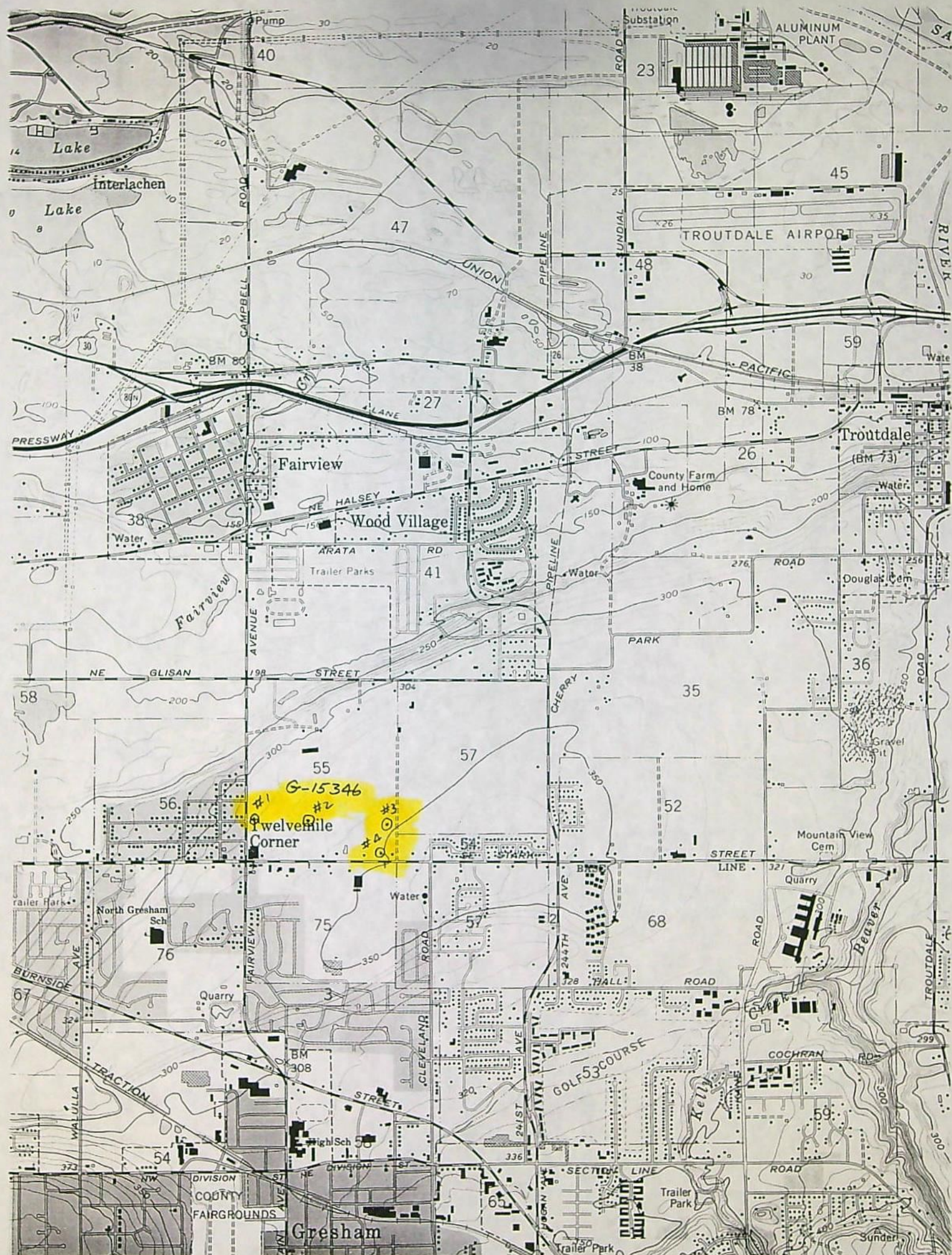
Conditioned water rights in area:

Other nearby water rights of record:

Density of nearby wells of record:

Comments:

References used: USGS WRI 90-496, USGS WSP 2470-A, USGS OFR 90-126



PERMITTED WELLS WITHIN 1 MILE OF APPLICATION G 15348

\$RECNO	APPLICATION	PERMIT	LOC-QQ	USE	RATE	DIV-UNITS
1	GR 4163	GR 3796	1.00N 3.00E23NWNE	IM	440.0000	G
2	GR 1892	GR 3803	1.00N 3.00E21NWNW	IR	340.0000	G
3	G 7578	G 8755	1.00N 3.00E21NENW	MU	19.5000	C
3	G 11306	G 10455	1.00N 3.00E21NENW	MU	2.8000	C
3	G 11306	G 10455	1.00N 3.00E21NENW	MU	13.9000	C
4	GR 462	GR 445	1.00N 3.00E23SENE	IM	1000.0000	G
4	GR 462	GR 445	1.00N 3.00E23SENE	IM	1010.0000	G
4	GR 462	GR 445	1.00N 3.00E23SENE	IM	1040.0000	G
4	GR 462	GR 445	1.00N 3.00E23SENE	IM	1070.0000	G
4	GR 462	GR 445	1.00N 3.00E23SENE	IM	1200.0000	G
4	GR 462	GR 445	1.00N 3.00E23SENE	IM	1900.0000	G
5	GR 462	GR 445	1.00N 3.00E23SWNE	IM	100.0000	G
5	GR 462	GR 445	1.00N 3.00E23SWNE	IM	450.0000	G
5	GR 462	GR 445	1.00N 3.00E23SWNE	IM	530.0000	G
5	GR 462	GR 445	1.00N 3.00E23SWNE	IM	600.0000	G
5	GR 462	GR 445	1.00N 3.00E23SWNE	IM	1050.0000	G
5	GR 462	GR 445	1.00N 3.00E23SWNE	IM	1120.0000	G
5	GR 462	GR 445	1.00N 3.00E23SWNE	IM	1180.0000	G
5	GR 462	GR 445	1.00N 3.00E23SWNE	IM	1240.0000	G
6	G 3761	G 3453	1.00N 3.00E23SENW	IM	2.3000	C
6	GR 462	GR 445	1.00N 3.00E23SENW	IM	750.0000	G
7	GR 1441	GR 1587	1.00N 3.00E23SWNW	ID	700.0000	G
7	GR 1441	GR 1587	1.00N 3.00E23SWNW	IM	700.0000	G
8	GR 1443	GR 1589	1.00N 3.00E22SENE	ID	1200.0000	G
8	GR 1443	GR 1589	1.00N 3.00E22SENE	IM	1200.0000	G
9	G 9786	G 9556	1.00N 3.00E21SWNW	MU	5.5700	C
9	G 10906	G 10124	1.00N 3.00E21SWNW	MU	33.3300	C
10	GR 1941	GR 1872	1.00N 3.00E21SENW	DO	200.0000	G
10	GR 1941	GR 1872	1.00N 3.00E21SENW	IR	200.0000	G
10	GR 1941	GR 1872	1.00N 3.00E21SENW	RC	200.0000	G
11	G 7578	G 8755	1.00N 3.00E21SWNE	MU	19.5000	C
11	G 10906	G 10124	1.00N 3.00E21SWNE	MU	33.3300	C
12	G 5069	G 4786	1.00N 3.00E23NESE	IM	1.8900	C
13	G 4922	G 4510	1.00N 3.00E23NESW	IM	2.3000	C
14	G 4114	G 3862	1.00N 3.00E21NWSW	GD	0.1000	C
14	G 11909	G 10921	1.00N 3.00E21NWSW	DO	0.0300	C
15	GR 1942	GR 1873	1.00N 3.00E21NESW	MU	300.0000	G
16	G 7487	G 6963	1.00N 3.00E21NWSE	QM	0.4500	C
16	G 8890	G 8292	1.00N 3.00E21NWSE	QM	0.4500	C
17	GR 301	GR 280	1.00N 3.00E27NENW	IR	250.0000	G
18	G 9786	G 9556	1.00N 3.00E22SWSW	MU	5.5700	C
19	GR 3915	GR 3766	1.00N 3.00E21SESW	MU	30.0000	G
20	GR 3339	GR 3093	1.00N 3.00E27SENW	IR	150.0000	G
21	GR 3772	GR 3812	1.00N 3.00E28NWNE	ID	240.0000	G
21	GR 3773	GR 3813	1.00N 3.00E28NWNE	IR	50.0000	G
22	GR 1438	GR 1584	1.00N 3.00E27SENE	ID	110.0000	G
22	GR 1438	GR 1584	1.00N 3.00E27SENE	IM	110.0000	G
22	GR 1439	GR 1585	1.00N 3.00E27SENE	ID	200.0000	G
22	GR 1439	GR 1585	1.00N 3.00E27SENE	IM	200.0000	G
22	GR 1442	GR 1588	1.00N 3.00E27SENE	ID	400.0000	G
22	GR 1442	GR 1588	1.00N 3.00E27SENE	IM	400.0000	G
23	GR 1440	GR 1586	1.00N 3.00E28SWNE	ID	200.0000	G
24	GR 2955	GR 2773	1.00N 3.00E26NWSE	IR	45.0000	G
24	GR 4131	GR 3708	1.00N 3.00E26NWSE	IR	20.0000	G
25	G 9583	G 9866	1.00N 3.00E25NWSW	MU	1.1100	C
26	G 9485	G 8938	1.00N 3.00E27NESE	MU	1.1140	C

26	G	11156	G	10271	1.00N 3.00E27NESE	MU	300.0000	G
27	GR	2757	GR	4012	1.00N 3.00E28SWNW	IR	60.0000	G
28	G	529	G	443	1.00N 3.00E27NWSW	MU	0.1100	C
28	G	529	G	443	1.00N 3.00E27NWSW	MU	0.1400	C
28	G	529	G	443	1.00N 3.00E27NWSW	MU	0.8900	C
28	G	5857	G	5594	1.00N 3.00E27NWSW	MU	2.2000	C
28	G	7563	G	7029	1.00N 3.00E27NWSW	MU	2.2000	C
29	GR	2425	GR	2303	1.00N 3.00E26SESE	IR	300.0000	G
30	GR	4279	GR	4131	1.00N 3.00E26SESW	ID	540.0000	G
31	G	1275	G	1183	1.00N 3.00E26SWSW	DO	0.2000	C
31	G	1275	G	1183	1.00N 3.00E26SWSW	IR	0.7300	C
32	G	2650	G	2460	1.00N 3.00E28SWSE	MU	0.6700	C
32	GR	363	GR	349	1.00N 3.00E28SWSE	MU	100.0000	G
33	G	1200	G	970	1.00N 3.00E36NWNW	IR	0.0700	C
34	G	1161	G	1105	1.00N 3.00E35NENE	IR	0.0200	C
35	GR	1589	GR	1537	1.00N 3.00E34NENE	MU	200.0000	G
36	G	946	G	1316	1.00N 3.00E34NWNW	CM	0.0300	C
36	G	946	G	1316	1.00N 3.00E34NWNW	IR	0.0500	C
37	G	1315	G	1204	1.00N 3.00E33NWNW	IR	0.1400	C
38	G	4428	G	4172	1.00N 3.00E35SENE	MU	0.7500	C
39	G	9291	G	8655	1.00N 3.00E35SWNE	MU	1.1000	C
40	G	9786	G	9556	1.00N 3.00E33SENE	MU	2.2300	C
41	GR	3980	GR	3594	1.00N 3.00E35NWSW	IR	15.0000	G
42	G	825	G	847	1.00N 3.00E33NESW	IM	1.7800	C
43	G	7589	G	7035	1.00N 3.00E35SWSW	MU	1.0000	C
44	G	7369	G	6898	1.00N 3.00E35SESW	IR	0.0300	C
44	GR	2118	GR	2036	1.00N 3.00E35SESW	IR	200.0000	G
45	GR	2117	GR	2035	1.00N 3.00E35SWSE	IM	50.0000	G
46	GR	3920	GR	3557	1.00N 3.00E35SESE	IR	15.0000	G
47	T	3119	CG	2320	1.00N 3.00E36SWSW	MU	0.8100	C
47	G	2512	G	2320	1.00N 3.00E36SWSW	IR	0.8100	C
47	G	6627	G	6881	1.00N 3.00E36SWSW	MU	1.6000	C
48	GR	2541	GR	2401	1.00S 3.00E 4NWNW	IR	150.0000	G
49	G	2574	G	2382	1.00S 3.00E 3NENW	IR	0.6700	C
50	GR	2819	GR	2660	1.00S 3.00E 3NWNW	IR	5.0000	G
51	GR	2191	GR	2096	1.00S 3.00E 2NWNW	I*	15.0000	G
52	GR	1805	GR	1746	1.00S 3.00E 4SWNW	IR	20.0000	G
53	GR	3086	GR	3933	1.00S 3.00E 4NESW	IR	30.0000	G
54	GR	654	GR	621	1.00S 3.00E 3NWSW	ID	200.0000	G
55	G	11950	G	11078	1.00S 3.00E 2NESW	IR	0.5600	C
56	GR	3958	GR	3578	1.00S 3.00E 4SWSE	IR	30.0000	G
57	G	1018	G	881	1.00S 3.00E 4SESE	IM	1.6700	C
58	G	5410	G	5343	1.00S 3.00E 3SWSW	AH	0.8900	C
58	G	5410	G	5343	1.00S 3.00E 3SWSW	IR	0.1300	C
59	GR	2823	GR	2663	1.00S 3.00E 3SESW	IR	130.0000	G
60	GR	2760	GR	2611	1.00S 3.00E 9NWNW	IR	20.0000	G
61	G	6459	G	6027	1.00S 3.00E10NENW	IM	1.3000	C
62	G	6459	G	6027	1.00S 3.00E10NWNW	IM	1.3000	C
63	GR	1564	GR	1551	1.00S 3.00E11NWNW	IR	200.0000	G
64	G	2250	G	2069	1.00S 3.00E10NENE	AH	0.2800	C

CONDITIONED WELLS WITHIN 5 MILES OF APPLICATION G 15348

\$RECNO	APPLICATION	PERMIT	LOC-QQ	CONDITION-CODE
1	G 12842	G 11813	1.00S 3.00E20NWNW	4KG
2	G 13476	G 12140	1.00S 3.00E25SESW	7BG
2	G 13476	G 12140	1.00S 3.00E25SESW	7BR
2	G 13476	G 12140	1.00S 3.00E25SESW	7DG

2	G	13476	G	12140	1.00S	3.00E25SESW	7DR
2	G	13476	G	12140	1.00S	3.00E25SESW	7BG
2	G	13476	G	12140	1.00S	3.00E25SESW	7BR
2	G	13476	G	12140	1.00S	3.00E25SESW	7DG
2	G	13476	G	12140	1.00S	3.00E25SESW	7DR
2	G	13709	G	12365	1.00S	3.00E25SESW	
2	G	13709	G	12365	1.00S	3.00E25SESW	
2	G	13709	G	12365	1.00S	3.00E25SESW	
3	G	12635	G	11445	1.00S	4.00E16NESE	4G
4	G	12863	G	12008	1.00S	4.00E18SWSE	4KG
4	GR	95	GR	91	1.00S	4.00E18SWSE	
5	G	13150	G	12014	1.00S	4.00E17SWSW	4IG
5	G	13150	G	12014	1.00S	4.00E17SWSW	4IR
5	G	13150	G	12014	1.00S	4.00E17SWSW	4KG
5	G	13172	G	12015	1.00S	4.00E17SWSW	4IG
5	G	13172	G	12015	1.00S	4.00E17SWSW	4IR
6	G	12403	G	11397	1.00S	4.00E17SWSE	4G
7	G	12791	G	11663	1.00S	4.00E19SESW	4GG
7	G	12791	G	11663	1.00S	4.00E19SESW	4GG
8	G	13276	G	11981	1.00S	4.00E29SWNE	4IG
8	G	13276	G	11981	1.00S	4.00E29SWNE	4IR
8	G	13276	G	11981	1.00S	4.00E29SWNE	4IG
8	G	13276	G	11981	1.00S	4.00E29SWNE	4IR
9	G	13935	G	12682	1.00S	4.00E30NWSW	7BG
9	G	13935	G	12682	1.00S	4.00E30NWSW	7BR
9	G	13935	G	12682	1.00S	4.00E30NWSW	7HG
9	G	13935	G	12682	1.00S	4.00E30NWSW	7HR
9	G	13935	G	12682	1.00S	4.00E30NWSW	7BG
9	G	13935	G	12682	1.00S	4.00E30NWSW	7BR
9	G	13935	G	12682	1.00S	4.00E30NWSW	7HG
9	G	13935	G	12682	1.00S	4.00E30NWSW	7HR
9	GR	865	GR	838	1.00S	4.00E30NWSW	

APPLICATION G 15348 FALLS WITHIN THESE QUAD(S)

CAMAS

The following OWRD Groundwater Management Areas are within the map extent:

\$RECNO	NAME1	NAME2	SUB-AREA	STATUS
1	DAMASCUS			LIMI
2	SANDY-BORING			LIMI

Typo on Map

Sec 35

THIS PERMIT
MULTNOMAH
T1N, R3E o

- should be: SWSW - 3.35 AC
NWSW - 3.85 AC

SW 1/4 of SECTION 34

NW of SW = 14.25 AC IRRIG.
NE of SW = 19.35 AC IRRIG.
SW of SW = 18.40 AC IRRIG.
SE of SW = 26.45 AC IRRIG.
TOTAL SW = 78.65 AC IRRIG.

SE 1/4 of SECTION 34

NW of SE = 27.00 AC IRRIG.
NE of SE = 37.00 AC IRRIG.
SW of SE = 19.75 AC IRRIG.
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TOTAL SE = 109.85 AC IRRIG.

NE 1/4 of SECTION 34

SW of NE = 11.25 AC IRRIG.
SE of NE = 7.00 AC IRRIG.
TOTAL SE = 18.25 AC IRRIG.

NW 1/4 of SECTION 34

SE of NW = 6.05 AC IRRIG.

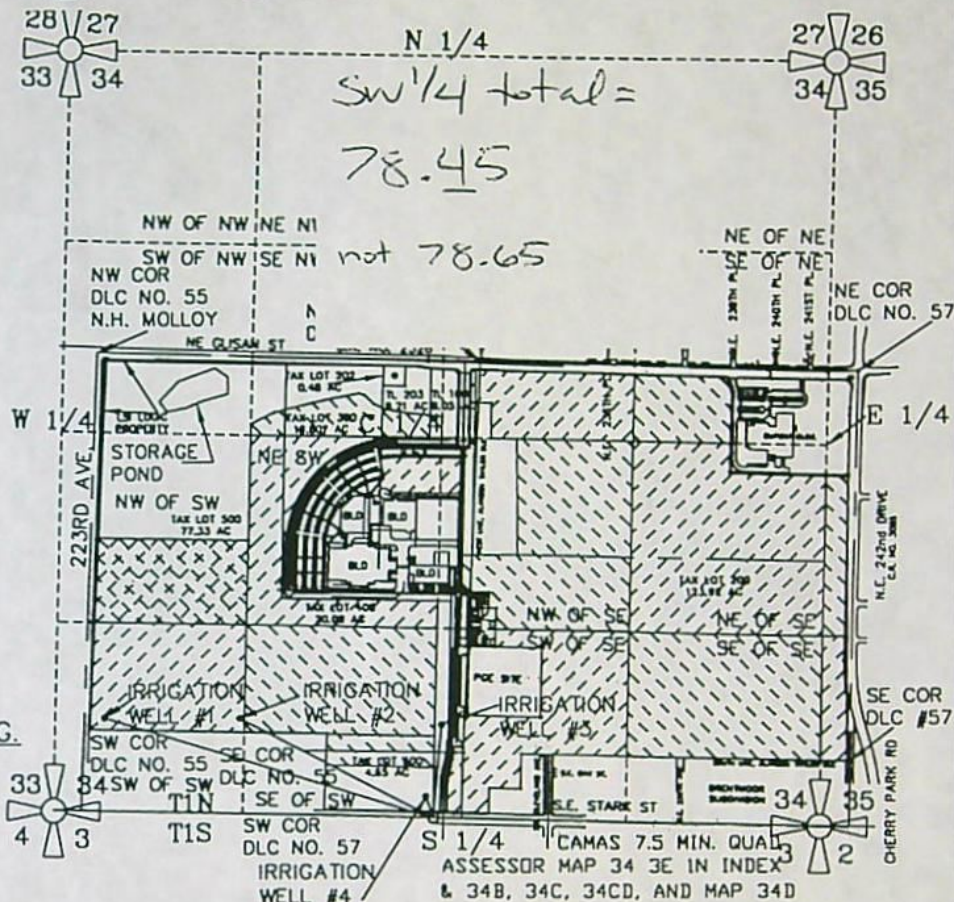
SECTION 34 = 212.80 AC IRRIG.

SW 1/4 of SECTION 35

SW of SE = 3.35 AC IRRIG.
NW of SW = 3.85 AC IRRIG.
TOTAL SW = 7.20 AC IRRIG.

ALL IRRIG. = 220.00 AC IRRIG.

DLC NO. 55 and DLC NO. 57
IN THE SW 1/4 & SE 1/4
AND THE SE 1/4 OF NW 1/4
SEC. 34, T1N, R3E of the WM
SW 1/4 & NW 1/4 OF SW 1/4
SEC. 35, T1N, R3E of the WM
MULTNOMAH COUNTY, OREGON

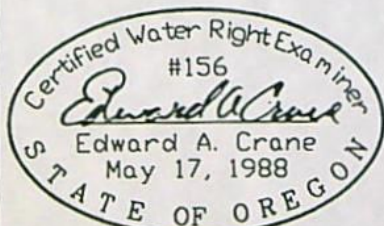


IRRIG. WELL #1 IS LOCATED 710 FEET NORTH AND 2280 FEET WEST
IRRIG. WELL #2 IS LOCATED 700 FEET NORTH AND 1335 FEET WEST
IRRIG. WELL #3 IS LOCATED 650 FEET NORTH AND 60 FEET EAST
IRRIG. WELL #4 IS LOCATED 150 FEET NORTH AND 50 FEET WEST
OF THE SOUTHEAST QUARTER CORNER OF SEC. 34. WELLS #1, #2 &
#4 ARE LOCATED IN THE SW 1/4 AND WELL #3 IS LOCATED IN THE
SOUTHEAST 1/4 OF SECTION 34, TOWNSHIP 1 NORTH AND
RANGE 3 EAST of the WM, MULTNOMAH COUNTY, OREGON

PREPARATION OF THIS MAP WAS FOR THE PURPOSE
OF IDENTIFYING THE LOCATION OF WATER RIGHTS
ONLY AND HAS NO INTENT TO PROVIDE DIMENSIONS
OR LOCATION OF PROPERTY OWNERSHIP LINES.

APPLICATION FOR A GROUNDWATER PERMIT G-

PREPARED BY EDWARD A. CRANE, CWRE



Renewal 12/31/2001

Signed B-16-2000

SURVEYED JULY 31, 2000
BY EDWARD A. CRANE, CWRE



DATE

AUG. 2000

PROJECT NO.

355-001



CRANE & MERSETH
Engineering/Surveying
SUITE 'D'
6566 SE LAKE ROAD
MILWAUKIE, OREGON 97222
BUS: (503) 654-2005
FAX: (503) 654-2575

APPLICATION FOR PERMIT NUMBER G-

PERMIT NUMBER G- IN THE NAME OF:

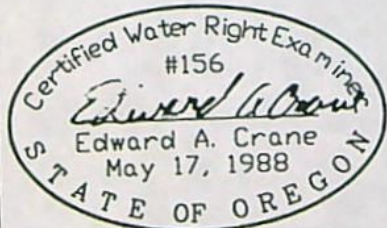
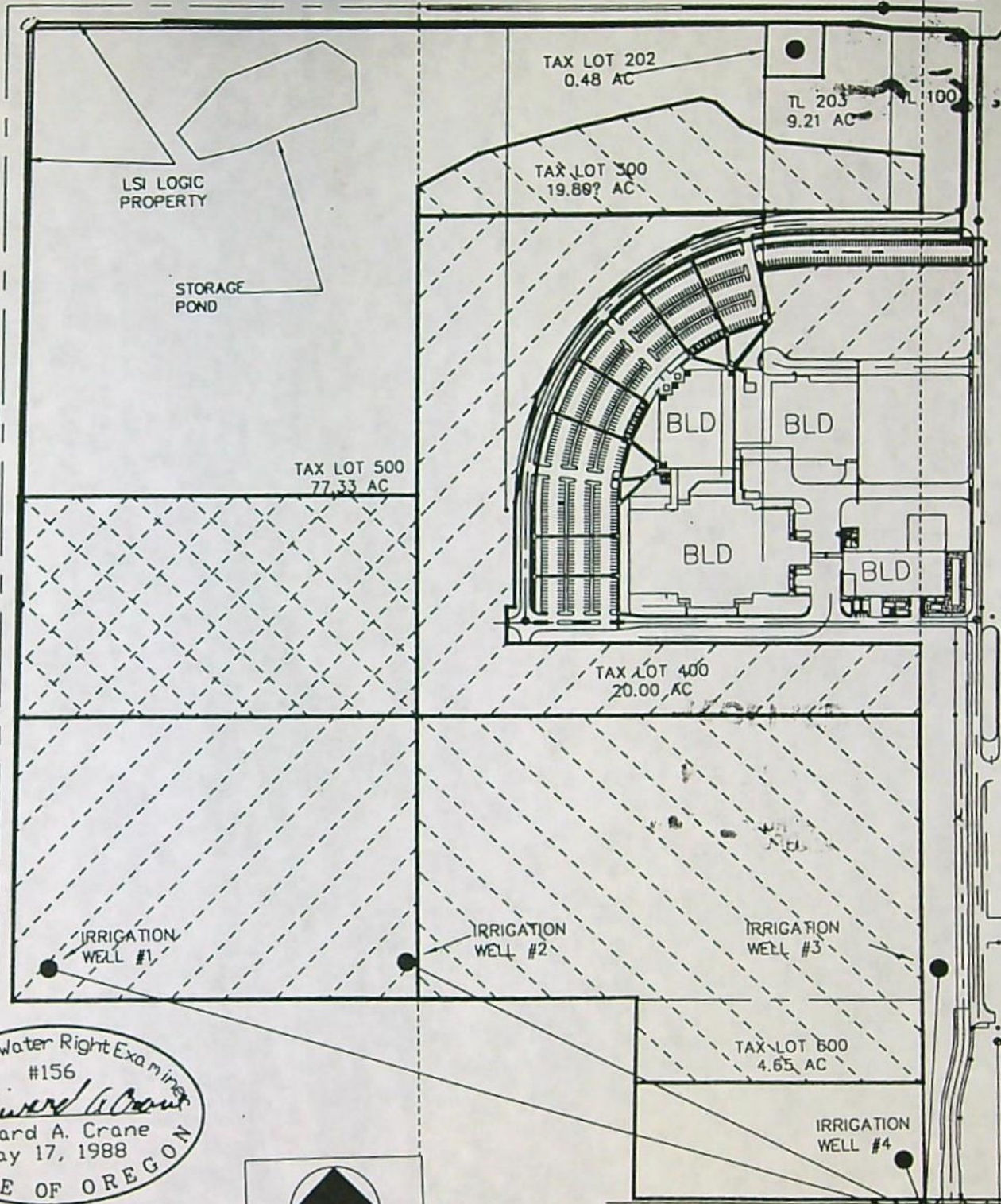
LSI LOGUC CORPORATION - GRESHAM CAMPUS
23400 GLISAN STREET (TEL: 503-630-5900)
GRESHAM, OR 97030 (FAX: 503-618-4545)

SHEET

1/3

223RD AVE.

NE GLISAN ST C.R. NO. 2328



Renewal 12/31/2001
Signed 8-16-2000

SURVEYED JULY 31, 2000
BY EDWARD A. CRANE, CWRE



APPLICATION FOR A S 1/4
GROUNDWATER PERMIT G-

DATE

AUG. 2000

PROJECT NO.

355-001



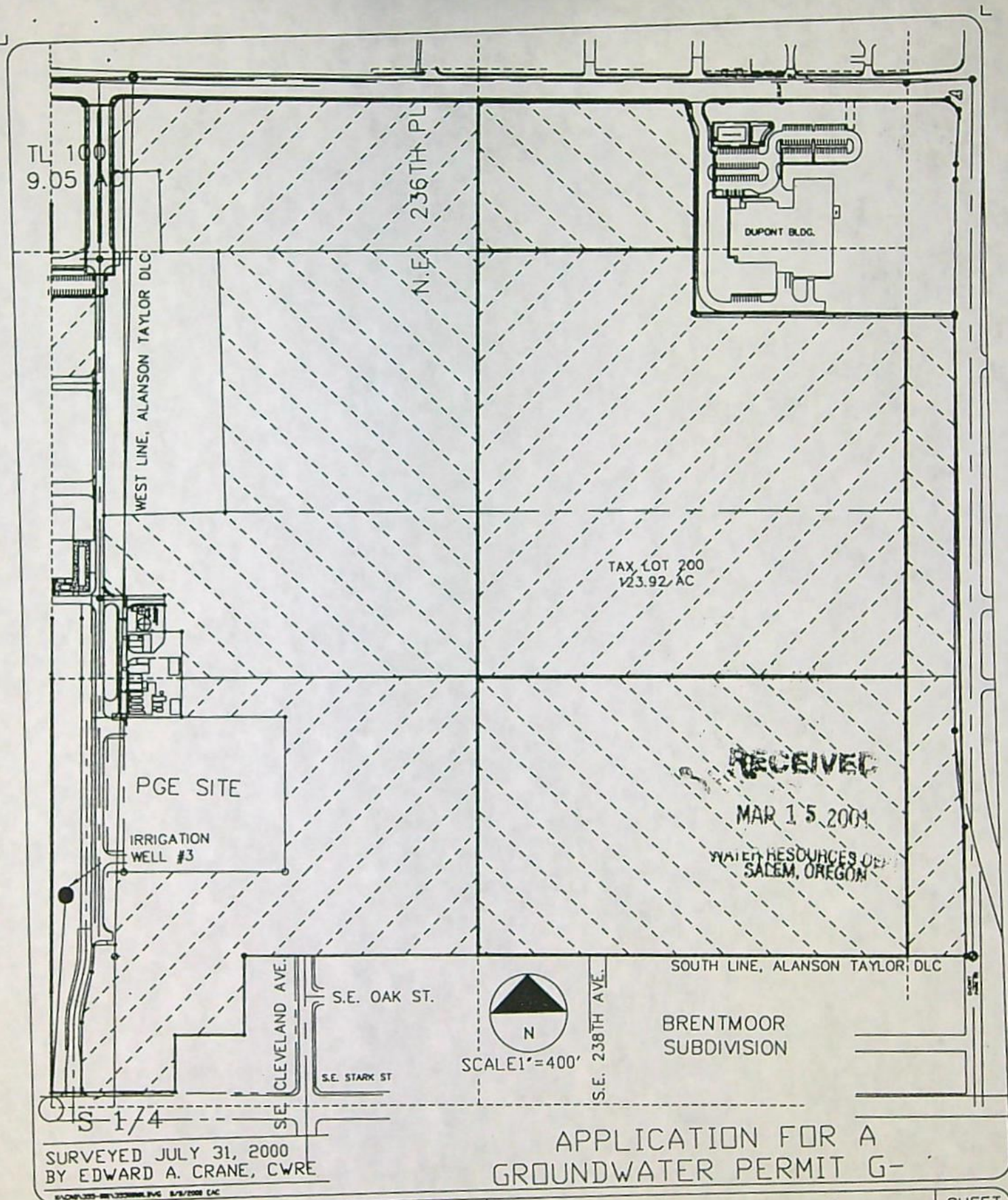
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LSI LOGIC CORPORATION - GRESHAM CAMPUS
23400 GLISAN STREET (TEL: 503-630-5900)
GRESHAM, OR 97030 (FAX: 503-618-4545)

SHEET

2/3



SURVEYED JULY 31, 2000
BY EDWARD A. CRANE, CWRE

EDWARD A. CRANE, CWRE 5/3/2008 EAC

DATE
AUG. 2000
PROJECT NO.
355-001



CRANE & MERSETH
Engineering/Surveying
SUITE "D"
6566 SE LAKE ROAD
MILWAUKIE, OREGON 97222
BUS: (503) 654-2005
FAX: (503) 654-2575

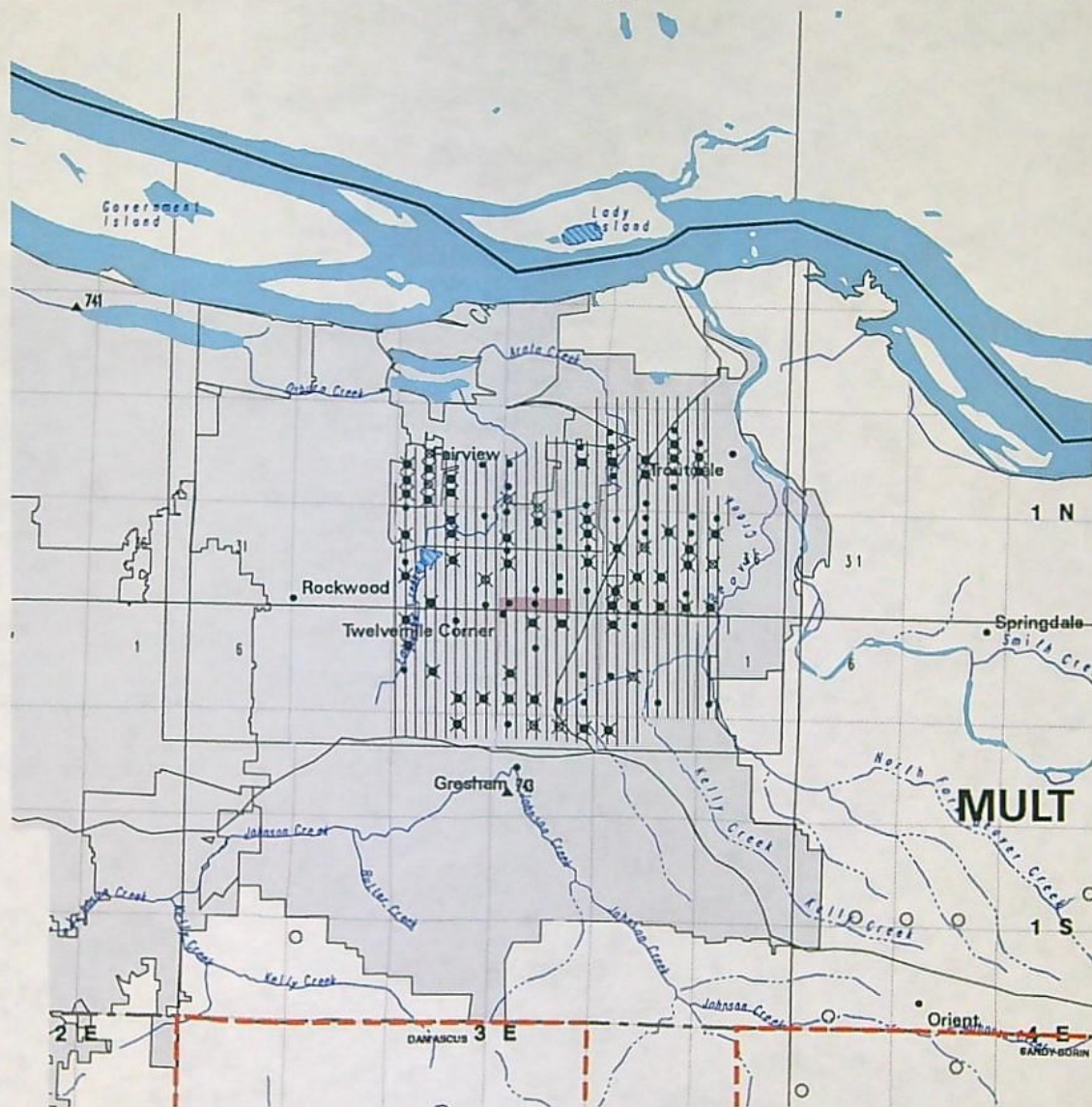
APPLICATION FOR PERMIT NUMBER G-
PERMIT NUMBER G- IN THE NAME OF:
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23400 GLISAN STREET (TEL: 503-630-5900)
GRESHAM, OR 97030 (FAX: 503-618-4545)

SHEET

3/3

Wells in the vicinity of application G 15348

- Application well(s) in this 1/4-1/4 section
- Well(s) identified in this section from OWRD's well log database within 1 mi. radius of application well(s)
- Well(s) identified in this 1/4-1/4 section from OWRD's well log database within 1 mi. radius of application well(s)
- ✕ Permitted well(s) in this 1/4-1/4 section within 1 mi. radius of application well(s)
- Conditioned, permitted well(s) in this 1/4-1/4 section within 5 mi. radius of application well(s)
- ▲ OWRD Observation well and well-id within 5 mi. radius of application well(s)
- Critical GW Area
- - - Regulated GW Area



WELLS WITHIN 1 MILE OF G 15348

DO	30
ID	18
IL	2
IM	46
IR	46
MO	352
MU	38

LSI LOGIC®

Gary Wells
Facilities Supervisor
Gresham Campus

**LSI Logic
Corporation**

23400 N.E. Glisan Street
M/S R-215
Gresham OR 97030-8411

Tel 503.618.4141
Fax 503.618.4545
Pager 503.529.1007
Cell 503.201.4264

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Application for a Permit to Use Ground Water

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MAR 15 2001

WATER RESOURCES DEPT.
SALEM, OREGON

1. APPLICANT INFORMATION

Applicant: _____
First Last

Co-applicant: _____

Mailing address: _____

City State Zip

Phone: _____

*Fax: _____ *E-Mail address: _____

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization: LSI LOGIC CORPORATION

Name and title of person applying: GARY WELLS, FACILITIES SUPR. GRESHAM CAMPUS

Mailing address of organization: 23400 NE GLISAN STREET

GRESHAM	OREGON	97030-8411
City	State	Zip

Phone: 503-618-4141

*Fax: 503-618-4545 *E-Mail address:

**Optional information*

For Department Use

App. No. 17-15548

Permit No. _____

Date 3-15-01

2. PROPERTY OWNERSHIP

Do you own all the land where you propose to divert, transport, and use water?

☒ Yes (Skip to section 3 "Ground water Development.")

☐ No Please check the appropriate box below.

☐ I have a recorded easement or written authorization permitting access.

☐ I do not currently have written authorization or easement permitting access.

List the names and mailing addresses of all affected landowners.*

*If more than 25 landowners are involved, a list is not required. See instructions.

3. GROUND WATER DEVELOPMENT

A. Number of well(s): 4 B. Name of nearest surface water body: ARATA CREEK

C. Distance from well(s) to nearest stream or lake: 1) ABOUT 3/4 MILE

2) _____ 3) _____ 4) _____

D. If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) 50'

2) _____ 3) _____ 4) _____

E. Well Characteristics

Wells must be constructed according to standards set by the Department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well constructor's log and the well ID number, if available, for each well with this application. Identify each well with a number corresponding to the wells designated on the map and proceed to question F in this section of the form. If the well has not been constructed, or if you do not have a well log, please complete the following:

Well(s) will be constructed by: TED PULLIAM OF OLSEN-PULLIAM WELL DRILLING

Address: 9480 SE 172ND AVENUE, BORING, OR 97009

TEL: 503-665-3353, MOBILE: 789-5764

Completion date: MAR. 1, 20001

2. Please provide a description of your well development. (Attach additional sheets if needed.)

Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth
1.	16" HOLE	12" BLK STL	250'		18" MIN.	250'	300'	1/2" IPT	600?
2.	16" HOLE	12" BLK STL	250'		18" MIN.	250'	300'	1/2" IPT	600?
3.	16" HOLE	12" BLK STL	250'		18" MIN.	250'	300'	1/2" IPT	600?
4.	16" HOLE	12" BLK STL	250'		18" MIN.	250'	300'	1/2" IPT	600?

F. Artesian Flows

If your water well is flowing artesian, describe your water control and conservation works:

NA

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MAR 15 2001

WATER RESOURCES DEPT.
SALEM, OREGON

4. WATER USE

Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.

A. Type(s) of Use(s)

See list of beneficial uses provided in the instructions.

- If your proposed use is **domestic**, indicate the number of households to be supplied with water: _____
- If your proposed use is **irrigation**, please attach Form I
- If your proposed use is **mining**, attach Form R
- If your proposed use is **municipal or quasi-municipal**, attach Form M
- If your proposed use is **commercial/industrial**, attach Form Q

Application No. 915348
Permit No. Ground Water/3

B. Amount of Water

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need from each well, from each source or aquifer, for each use. You do not need to provide source information if you are submitting a well log with your application.

Well No.	Source or aquifer	Type of use	Total rate of water requested (in gpm)	Total annual quantity (in gallons)	Production rate of well (in gpm)
1.	DEEP TROUTDALE	IRRIGATION	1235/4		308?
2.	DEEP TROUTDALE	IRRIGATION	308GPM		308?
3.	DEEP TROUTDALE	IRRIGATION	308GPM		308?
4.	DEEP TROUTDALE	IRRIGATION	308GPM		308?

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? 2.75CFS OR 1235GPM
(The fees for your application will be based on this amount.)

D. Period of Use

Indicate the time of year you propose to use the water: GEN. AGRIC. NOV.1 TO END FEB.
GEN. NURSERY MAR.1 TO OCT.31
(For seasonal uses like irrigation give dates when water use would begin and end, e.g. March 1–October 31.)

E. Acreage

If you will be applying water to land, please give the total number of acres where water will be applied or used: 220 ACRES
(This number should be consistent with your application map.)

5. WATER MANAGEMENT

A. Diversion

What equipment will you use to pump water from your well(s)?

- ☒ Pump (give horsepower and pump type) 4 SUBMERSIBLES, EA. 100HP PRABABLE
☐ Other means (describe) _____

B. Transport

How will you transport water to your place of use?

- ☐ Ditch or canal (give average width and depth)

Width _____ Depth _____

Is the ditch or canal to be lined? ☐ Yes ☐ No

- ☒ Pipe (give diameter and total length)

Diameter 6" & 8" Length 2000' EACH

- ☐ Other (describe) _____

C. Application/Distribution Method

What equipment will you use to apply water to your place of use? HANDSET PIPE WITH
SPRINKLERS FOR DISTRIBUTION, BURIED MAIN TRANSMISSION PIPING.

Irrigation or land application method (check all that apply):

- | | | |
|--|---|---|
| <input type="checkbox"/> Flood | <input checked="" type="checkbox"/> High-pressure sprinkler | <input type="checkbox"/> Low pressure sprinkler |
| <input type="checkbox"/> Drip | <input type="checkbox"/> Water cannons | <input type="checkbox"/> Center pivot system |
| <input checked="" type="checkbox"/> Hand lines | <input type="checkbox"/> Wheel lines | |
| <input type="checkbox"/> Siphon tubes or gated pipe with furrows | | |
| <input type="checkbox"/> Other, describe _____ | | |

Distribution method

- ☒ Direct pipe from source ☐ In-line storage (tank or pond) ☐ Open canal

D. Conservation

What methods will you use to conserve water? Why did you choose this distribution or application method? For example, if you are using sprinkler irrigation rather than drip irrigation, explain. If you need additional space, attach a separate sheet.

WATER AT NIGHT WHEN POSSIBLE, USE AN 1" TUNA CAN TO MEASURE
THE AMOUNT OF WATER APPLIED EACH TIME.

6. PROJECT SCHEDULE

Indicate the anticipated dates that the following construction tasks should begin. If construction has already begun, or is completed, please indicate that date.

Proposed date construction will begin OCT. 1, 2000

Proposed date construction will be completed MAR. 1, 2001

Proposed date beneficial water use will begin MAR. 1, 2003

7. REMARKS

If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.

THE EXISTING STORAGE POND AT THE NW CORNER OF THE SITE WILL BE
USED AS A "BULGE IN THE PIPE" STORAGE OF WELL WATER. WELL WATER
WILL ALSO BE USED TO FILL THE EXISTING 200,000 GALLON CONCRETE
FIRE PROTECTION STORAGE RESERVOIR THAT IS USED TO CHARGE THE
BUILDING FIRE PROTECTION SPRINKLER SYSTEM.

Application No. 5348
Permit No.

8. MAP REQUIREMENTS

The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

RECEIVED

9. SIGNATURE

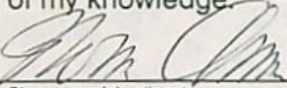
MAR 15 2001

By my signature below I confirm that I understand:

WATER RESOURCES DEPT.
SALEM, OREGON

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be canceled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and

I swear that all information provided in this application is true and correct to the best of my knowledge:



Signature of Applicant

12/8/00

Date



Signature of Co-applicant

2/30/01

Date

Before you submit your application be sure you have:

- Answered each question completely.
- Attached a legible map which includes township, range, section, quarter/quarter and tax lot number.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included the legal description of all the property involved with this application. You may supply a copy of the deed, land sales contract, or title insurance policy, to meet this requirement.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount.

THIS PERMIT APPLICATION
MULTNOMAH CO., OREGON
T1N, R3E of the WM

SW 1/4 of SECTION 34

NW of SW = 14.25 AC IRRIG.
NE of SW = 19.35 AC IRRIG.
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SE 1/4 of SECTION 34

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NW 1/4 of SECTION 34

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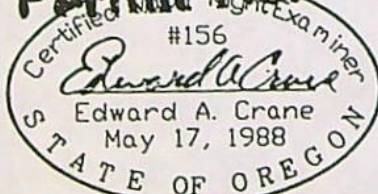
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Application No. 915348
Permit No. G-15170



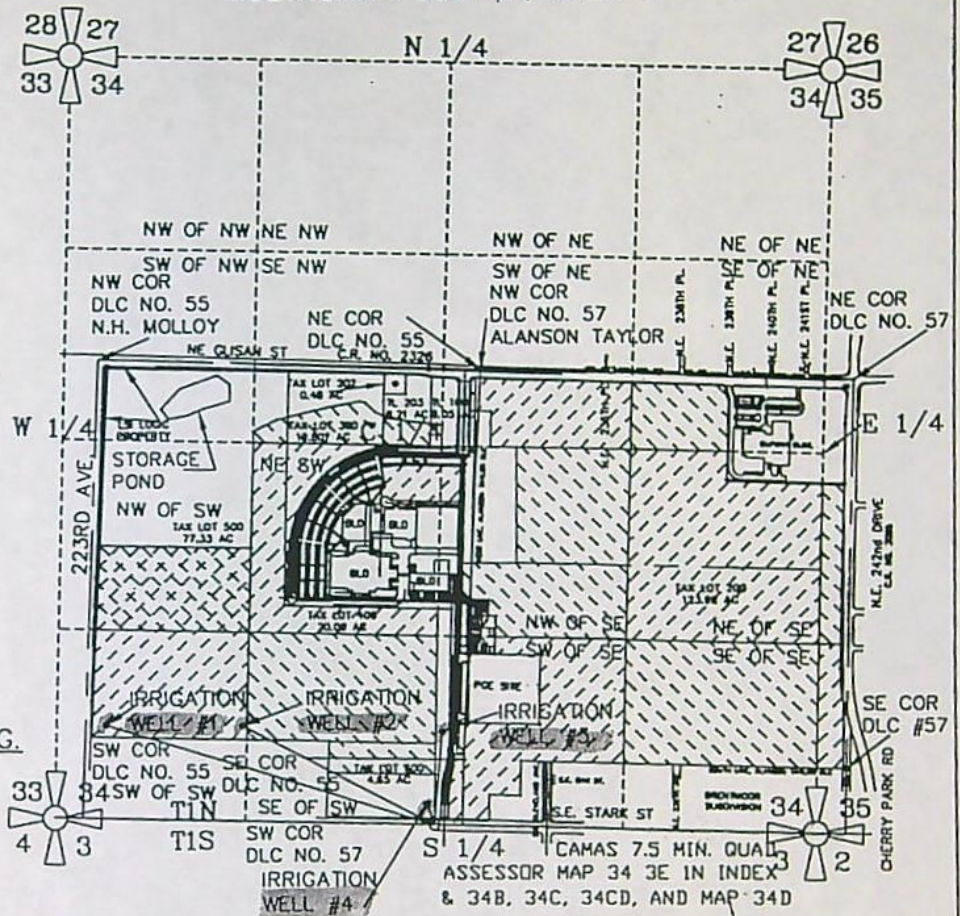
Renewal 12/31/2001

Signed B-162000

SURVEYED JULY 31, 2000
BY EDWARD A. CRANE, CWRE



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AND THE SE 1/4 OF NW 1/4
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MULTNOMAH COUNTY, OREGON



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**APPLICATION FOR A
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DATE
AUG. 2000
PROJECT NO.
355-001



CRANE & MERSETH
Engineering/Surveying
SUITE "D"
6566 SE LAKE ROAD
MILWAUKIE, OREGON 97222
BUS: (503) 654-2005
FAX: (503) 654-2575

APPLICATION FOR PERMIT NUMBER G-
PERMIT NUMBER G- IN THE NAME OF:
LSI LOGUC CORPORATION - GRESHAM CAMPUS
23400 GLISAN STREET (TEL: 503-630-5900)
GRESHAM, OR 97030 (FAX: 503-618-4545)

SHEET
1/3

File # G 15348
PFO Week # 352

FO CHECKLIST

PFO TO FO CONVERSION

Review Date: 8/15/02
Initials: Ruk
WM District 20
WRD Region NWR
ODFW Bio —

10. Y / N Were **comments or protests** received? If so, from whom and when?

20. Y / N / NA Affected owners, commentors, CWRE's & those who paid \$10 **notified** at the proper address?

30.

1st CFS/AF 150
Addnl. 150
TOTAL Q 300

Exam Fee	<u>250</u>
Q fee	<u>300</u>
Subtotal	<u>550</u>
Recording Fee	<u>175</u>
Total	<u>725</u>
Amount Paid	<u>725</u>

owe

refund

40. Y / N Is **further processing** possible? If not state reason: _____

50. Y / N Are **additional items required**, fees, easement, etc., prior to permit? (Send certified letter prior to FO)

60. Y / N Assign **permit number**

G 15170

70. Y / N Does PFO require **modification**? Why? _____

FO Type: DENIAL

FOMOD

FO w/ DRAFT PERMIT

FO & PERMIT

List issues to be addressed here:

80. Add new "C" date ¶ and "permit end box"

90. **Save** WordPerfect document in M:\GROUPS\WR\FO\WEEK 347.

100. Y / N / NA Include screening self-certification form if appropriate.

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above.

The related Initial Review, Proposed Final Order, or Final Order is intended to stand alone as the record of factors considered in its production

C:\myfiles\forms\checkfo.wpd

PFO CHECKLIST

Application #: G 15348

County Multnomah Basin: WILLAMETTE 2
Township 1N Range 1E Section 34 1/4 1/4

- ✓ 1. Shortcomings preventing PFO, FO, or permit? Y / N Should process continue Y / N
- ✓ 2. Groundwater Review A B C D River/Stream Name _____
a. Groundwater Availability A B C
b. Is second groundwater review complete? Y / N necessary? Y / N
c. Is the well located in a GWLA or CA? Y / N (If Y or close include map of POD) Area _____
- ✓ 3. Is use from BOR / Doug Co. project? Y / N Contract in file? N / Contract # _____
- ✓ 4. Is the use allowed by the Basin Program? Y / N Limited? Y / N
- ✓ 5. Surface Water Availability Data OK / REDONE / NA (80% live flow & 50% storage) _____
- ✓ 6. Is the source **withdrawn** or limited by statute or Department order? Y / N
- ✓ 7. Is the Proposed Use located in or above a **SWW**? Y / N
- ✓ 8. Division 33: Y / N / NA Above Bonn (after July 17, 1992) Y / N Limit to April 15 - September 30 Y / N
Below Bonn (after April 8, 1994; June 3, 1994) Y / N add PISPC Y / N
Statewide - (in shaded areas on T, E, and S Map - after June 3, 1994) Y / N

✓ 11. Rate NURS
Duty MAINT Season: Normal 12 KWD ← Req _____

✓ 12. Rate: Max 220 X .025 = 5.5 Req 2.75

✓ 13. Small (≤ 0.1 cfs, ≤ 9.2 AF), Medium (> 0.1 or < 1.5 cfs, > 9.2 or < 100 AF) or Large (≥ 1.5 cfs, ≥ 100 AF)
condition 71 and municipal require the Large condition

✓ 14. Conditions 7D (3/15/25/25), PRODUCTION FROM ..., SPECIAL, SPECIAL 2

✓ 15. IR Date 2/8/02 Public Notice Date 2/26/02 Comment Rec'd _____

✓ 16. Filed after 10/23/99? Y / N (if Y A date should be removed)

✓ 17. CWRE, representatives or Property owners to notify? Y / N ED CONF (CWRE)

summary:

Initials: RWR Date: 4/18/02

IR CHECKLIST

Application #: G 15348
 County MULTNOMAH Basin: WILLAMETTE 2 WAB: 71545
 Township 1N Range 3E Section 34 1/4 1/4

- ☒ 2. Groundwater Review A ☒ B ☐ C ☐ D River/Stream Name _____
☒ a. Groundwater Availability A ☒ B ☐ C
☒ b. Is the well located in a GWLA or CGWA? (If applicable, include map with POD) Y ☒ N
☒ 3. Is the well located in T1N R3E Sec 20, 21, 28, 29 Y ☒ N
☒ 4. Is the use located within Oregon Streamflow Restoration Area? Y / N / NA
☒ 5. SWW Y / ☒ N (if Y notify state parks) _____
☒ 6. Allowed under Basin Program ☒ Y / N Limitations? Y / ☒ N
☒ 7. Withdrawn? Y / ☒ N season allowed _____
☒ 8. Basin Maps have been checked. Y / ☒ N River Mile _____
☒ 9. Surface water Availability (80% live flow / 50% storage) ☒ NA

Allowable

- ☒ 10. Rate/Duty/Season Requested 2.75 CFS / YR RND
☒ 11. Use NURSERIES 220 Summary of Allowed Use Nur 220 / 2.75 / YR RND
☒ 12. Priority Date(s) 3/15/01

- ☒ 13. B.O.R. or Doug Co. project Y / ☒ N contract # _____
☒ 14. DIVISION 33 Y / N / NA Above Bonn Y / N (7/17/92) Below Bonn Y / N (4/8/94) Statewide Y / N (6/3/94) map date _____
☒ 15. per interactive mapping DOA 1010 Y / N 303D Y / N / NA
☒ 17. Condition S($\leq 0.1, \leq 9.2$), M, L ($\geq 1.5, \geq 100$), BOR, GW, etc. Y / N 7D, PRODUCTION FROM TERTIARY SANDSTONE AQUIFER
☒ 18. Land use approval ☒ OK'd needs approval county notified NA
☒ 19. Watermaster Dist: (1 2 16 18 ☒ 20 - NWR) (3 4 5 21 - NCR) (6 8 9 10 - ER) (11 12 17 - SCR) (13 14 15 19 - SWR)
☒ 20. Letter format = ☒ Good = ☐ Limited = ☐ Bad = ☐ Bad w/ IRshort = ☐ Bad w/ HC Opportunity
☒ 21. CWRE, representative, etc. to notify? Y / N ED CRANE (CWRE)

Name: RWK Date: 1/29/02

Peer Reviewer: Kerry Lefever 1/29/02

Analysis for Application: G15348

Location: 1.00 N-3.00 E-34-sws

Uses: NU 18.400 (P) , AG 0.000 (P) , IR 18.400 (P)

Basins

BASIN_NUM	BASIN_NAME
2	Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
20	NW

Records Found: 1

WAB Records Found: 0

County

COUNTY	FIPS
Multnomah	41051

Records Found: 1

Groundwater Restricted Records Found: 0

Divison 33 Area

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0

303D Lakes Records Found: 0

Location: 1.00 N-3.00 E-34-sesw

Uses: NU 26.450 (P) , AG 0.000 (P) , IR 26.450 (P)

Basins

BASIN_NUM	BASIN_NAME
2	Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
20	NW

Records Found: 1

WAB Records Found: 0**County**

COUNTY	FIPS
Multnomah	41051

Records Found: 1

Groundwater Restricted Records Found: 0**Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0**303D Lakes** Records Found: 0

Location: 1.00 N-3.00 E-34-nws

Uses: NU 14.250 (P) , AG 0.000 (P) , IR 14.250 (P)

Basins

BASIN_NUM	BASIN_NAME
2	Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
20	NW

Records Found: 1

WAB Records Found: 0**County**

COUNTY	FIPS
Multnomah	41051

Records Found: 1

Groundwater Restricted Records Found: 0**Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0**303D Lakes Records Found: 0**

Location: 1.00 N-3.00 E-34-nesw

Uses: NU 19.350 (P) , AG 19.350 (P) , IR 19.350 (P)

Basins

BASIN_NUM	BASIN_NAME
2	Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
20	NW

Records Found: 1

WAB Records Found: 0**County**

COUNTY	FIPS
Multnomah	41051

Records Found: 1

Groundwater Restricted Records Found: 0**Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0**303D Lakes Records Found: 0**

Location: 1.00 N-3.00 E-34-senw

Uses: NU 6.050 (P) , AG 0.000 (P) , IR 6.050 (P)

Basins

BASIN_NUM	BASIN_NAME
2	Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
20	NW

Records Found: 1

WAB Records Found: 0**County**

COUNTY	FIPS
Multnomah	41051

Records Found: 1

Groundwater Restricted Records Found: 0**Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0**303D Lakes Records Found: 0**

Location: 1.00 N-3.00 E-34-swse

Uses: NU 19.750 (P) , AG 0.000 (P) , IR 19.750 (P)

Basins

BASIN_NUM	BASIN_NAME
2	Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
20	NW

Records Found: 1

WAB Records Found: 0**County**

COUNTY	FIPS
Multnomah	41051

Records Found: 1

Groundwater Restricted Records Found: 0**Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0**303D Lakes Records Found: 0**

Location: 1.00 N-3.00 E-34-sese

Uses: NU 26.100 (P) , AG 0.000 (P) , IR 26.100 (P)

Basins

BASIN_NUM	BASIN_NAME
2	Willamette
3	Sandy

Records Found: 2

WaterMaster Districts

WATERDIST	REGION
20	NW

Records Found: 1

WAB

BASIN	WID	LINK_1
3	71545	Water Availability: 50% 80%

Records Found: 1

County

COUNTY	FIPS
Multnomah	41051

Records Found: 1

Groundwater Restricted Records Found: 0**Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0**303D Lakes** Records Found: 0

Location: 1.00 N-3.00 E-34-nwse

Uses: NU 27.000 (P) , AG 0.000 (P) , IR 27.000 (P)

Basins

BASIN_NUM	BASIN_NAME
2	Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
20	NW

Records Found: 1

WAB Records Found: 0**County**

COUNTY	FIPS
Multnomah	41051

Records Found: 1

Groundwater Restricted Records Found: 0**Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0**303D Lakes Records Found: 0**

Location: 1.00 N-3.00 E-34-nese

Uses: NU 37.000 (P) , AG 0.000 (P) , IR 37.000 (P)

Basins

BASIN_NUM	BASIN_NAME
2	Willamette
3	Sandy

Records Found: 2

WaterMaster Districts

WATERDIST	REGION
20	NW

Records Found: 1

WAB

BASIN	WID	LINK_1
3	71545	Water Availability: 50% 80%

Records Found: 1

County

COUNTY	FIPS
Multnomah	41051

Records Found: 1

Groundwater Restricted Records Found: 0**Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0**303D Lakes** Records Found: 0

Location: 1.00 N-3.00 E-34-swne**Uses:** NU 11.250 (P) , AG 0.000 (P) , IR 11.250 (P)**Basins**

BASIN_NUM	BASIN_NAME
2	Willamette

Records Found: 1**WaterMaster Districts**

WATERDIST	REGION
20	NW

Records Found: 1**WAB Records Found: 0****County**

COUNTY	FIPS
Multnomah	41051

Records Found: 1**Groundwater Restricted Records Found: 0****Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1**Rule 4D**

RULE4D
In a Rule4D Area

Records Found: 1**303D Streams Records Found: 0****303D Lakes Records Found: 0**

Location: 1.00 N-3.00 E-34-sene

Uses: NU 7.000 (P) , AG 0.000 (P) , IR 7.000 (P)

Basins

BASIN_NUM	BASIN_NAME
2	Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
20	NW

Records Found: 1

WAB Records Found: 0**County**

COUNTY	FIPS
Multnomah	41051

Records Found: 1

Groundwater Restricted Records Found: 0**Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0**303D Lakes Records Found: 0**

Location: 1.00 N-3.00 E-34-swnw

Uses: PM 0.000 (P)

Basins

BASIN_NUM	BASIN_NAME
2	Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION
20	NW

Records Found: 1

WAB Records Found: 0**County**

COUNTY	FIPS
Multnomah	41051

Records Found: 1

Groundwater Restricted Records Found: 0**Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0**303D Lakes Records Found: 0**

Location: 1.00 N-3.00 E-35-sws

Uses: AG 0.000 (P) , IR 3.350 (P) , NU 3.350 (P)

Basins

BASIN_NUM	BASIN_NAME
2	Willamette
3	Sandy

Records Found: 2

WaterMaster Districts

WATERDIST	REGION
20	NW

Records Found: 1

WAB

BASIN	WID	LINK_1
3	71545	Water Availability: 50% 80%

Records Found: 1

County

COUNTY	FIPS
Multnomah	41051

Records Found: 1

Groundwater Restricted Records Found: 0**Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0**303D Lakes** Records Found: 0

Location: 1.00 N-3.00 E-35-nws

Uses: AG 0.000 (P) , IR 3.850 (P) , NU 3.850 (P)

Basins

BASIN_NUM	BASIN_NAME
2	Willamette
3	Sandy

Records Found: 2

WaterMaster Districts

WATERDIST	REGION
20	NW

Records Found: 1

WAB

BASIN	WID	LINK_1
3	71480	Water Availability: 50% 80%
3	71545	Water Availability: 50% 80%

Records Found: 2

County

COUNTY	FIPS
Multnomah	41051

Records Found: 1

Groundwater Restricted Records Found: 0**Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0**303D Lakes** Records Found: 0

Water Right Conditions
Tracking Slip

Groundwater/Hydrology Section

FILE # ~~7~~ G-1534B

ROUTED TO: WR's

TOWNSHIP/

RANGE-SECTION: 1N/3E-34

CONDITIONS ATTACHED? ☒ yes ☐ no

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer: Don Miller

Water Resources Department

MEMO

April 27, 2001

TO Application G-15348

FROM GW: Down Miller
(Reviewer's Name)

SUBJECT Scenic Waterway Interference Evaluation

☐ Yes

☐ No

The source of appropriation is within or above a Scenic Waterway.

☐ Yes

No

Use the Scenic Waterway condition (Condition 7J).

PREPONDERANCE OF EVIDENCE FINDING: (Check box only if statement is true)



At this time the Department is unable to find that there is a preponderance of evidence that the proposed use of ground water will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

FLOW REDUCTION: (To be filled out only if Preponderance of Evidence box is not checked)

Exercise of this permit is calculated to reduce monthly flows in _____ Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced.

[illegible]

STATE OF OREGON
WATER RESOURCES DEPARTMENT

INTEROFFICE MEMO

TO: APPLICATION G-15348
FROM: DONN MILLER D. Miller
SUBJECT: RECOMMENDED PERMIT CONDITION

DATE: 4/27/01

The use of water under terms of this permit or certificate is subject to regulation concurrent with or prior to regulation of a senior right competing for water from the same source when regulation is the result of water level declines that exceed limits specified in the senior right.

TO: Water Rights Section

April 27, 2001
199

FROM: Groundwater/Hydrology Section

Reviewer's Name

SUBJECT: Application G-15348

GROUNDWATER/SURFACE WATER CONSIDERATIONS

1. PER THE ~~Water~~ Columbia Basin rules, one or more of the proposed POA's is is not within _____ feet/mile of a surface water source (_____) and taps a groundwater source hydraulically connected to the surface water.
2. BASED UPON OAR 690-09 currently in effect, I have determined that the proposed groundwater use
- a. _____ will, or _____ have the potential for substantial interference with the nearest
 - b. ☒ will not _____ surface water source, namely _____; or
 - c. _____ will if properly conditioned, adequately protect the surface water from interference:
 - i. _____ The permit should contain condition #(s) _____;
 - ii. _____ The permit should contain special condition(s) as indicated in "remarks" below;
 - iii. _____ The permit should be conditioned as indicated in item 4 below; or
 - d. _____ will, with well reconstruction, adequately protect the surface from substantial interference.

GROUNDWATER AVAILABILITY CONSIDERATIONS

3. BASED UPON available data, I have determined that groundwater for the proposed use
- a. _____ will, or _____ likely be available in the amounts requested without injury to prior rights
 - b. _____ will not _____ and/or within the capacity of the resource; or
 - c. ☒ will if properly conditioned, avoid injury to existing rights or to the groundwater resource:
 - i. ☒ The permit should contain condition #(s) 7D; March 3/15/25/25
 - ii. ☒ The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. ☒ The permit should be conditioned as indicated in item 4 below; or
- 4.
- a. _____ THE PERMIT should allow groundwater production from no deeper than _____ ft. below land surface;
 - b. _____ The permit should allow groundwater production from no shallower than _____ ft. below land surface;
 - c. ☒ The permit should allow groundwater production only from the Troutdale Sandstone Aquifer groundwater reservoir between approximately 300 ft. and 500 ft. below land surface;
 - d. _____ Well reconstruction is necessary to accomplish one or more of the above conditions.
 - e. _____ One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

REMARKS: Use may be restricted if the Director suspects that use contributes to pollution of the aquifer.

See Attached sheet
also

(Well Construction Considerations on Reverse Side)



Oregon

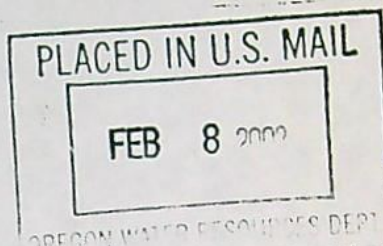
John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97301-4172
(503) 378-3739
FAX (503) 378-8130
www.wrd.state.or.us

February 8, 2002

GARY WELLS
LSI LOGIC CORPORATION
23400 NE GLISAN STREET
GRESHAM, OREGON 97030-8411



(503) 618-4141

Reference: File G-15348

Dear Applicant:

THIS IS NOT A PERMIT AND IS SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.

This letter is to inform you of the favorable preliminary analysis of your water use permit application and to describe your options. In determining whether a water use permit application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information you have supplied, the Water Resources Department has made the following preliminary determinations:

Initial Review Determinations:

1. The proposed use is not prohibited by law or rule.
2. The use of water from four wells in Arata Creek basin for nursery use on 219.8 acres is **allowable** under OAR 690-502, the Willamette Basin Program.
3. The Department has determined, based upon OAR 690-09, that the proposed groundwater use will not have the potential for substantial interference with the nearest surface water source.
4. The Department has also determined, based upon available data, that the use of groundwater from the proposed well, if properly conditioned, will not injure existing rights or the groundwater resource.

Summary of Initial Determinations

The use of 2.75 cubic feet per second from four wells in Arata Creek basin for nursery use on 219.8 acres is allowable year-round.

Because of these favorable determinations, the Department can now move your application to the next phase of the water rights application review process. This phase is where public interest factors will be evaluated.

Please reference the application number when sending any correspondence regarding the conclusions of this initial review. Comments received within the comment period will be evaluated at the next phase of the process.

To Proceed With Your Application:

If you choose to proceed with your application, you do not have to notify the Department. Your application will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a proposed final order.

Withdrawal Refunds:

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$50 processing charge per application.) To accomplish this you must notify the Department in writing by **Friday, February 22, 2002**. For your convenience you may use the enclosed "STOP PROCESSING" form.

If A Permit Is Issued It Will Likely Include The Following Conditions:

1. Measurement, recording and reporting conditions:
 - A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
 - B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
2. **Limited Water Level Decline/Interference Condition**

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of 3 or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result

of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

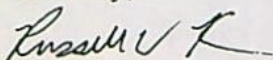
3. Groundwater for use under this permit shall be produced only from the Troutdale sandstone groundwater reservoir between approximately 300 and 500 feet below land surface.
4. Use may be restricted if the Director determines the use contributes to pollution of the aquifer.
5. The use of water under terms of this permit or certificate is subject to regulation concurrent with or prior to regulation of a senior right competing for water from the same source when regulation is the result of water level declines that exceed limits specified in the senior right.
6. The priority date for this application is MARCH 15, 2001.

The water source identified in your application is in an area in which an Agricultural Water Quality Management Area Plan is being developed. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders. These plans help make sure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to contact Mike Wolf, (503) 986-4711 at the ODA to learn more about the plan and how it may affect your proposed water use.

If you have any questions:

Questions about the status of your application, processing timelines, or your upcoming Proposed Final Order should be directed to our Water Right Information Group at (503) 378-8455 extension 201. Feel free to call me at (503) 378-8455 extension 266 if you have any questions regarding the contents of this letter. Please have your application number available if you call. Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 158 12th ST. NE Salem, OR 97301-4172, Fax: (503)378-6203.

Sincerely,



Russell W. Klassen
Initial Reviewer

cc: Regional Manager, Watermaster District 20, Water Availability Section
enclosures: Flow Chart of Water Right Process
Stop Processing Form

G-15348
wab 02-
pou 02-
gw 8

APPLICATION FACT SHEET

Mail to: *Applicant, Watermaster, District Biologist (ODFW)*
If necessary, also mail to : *Regional Water quality manager (DEQ), and DOA*

Application File Number: G-15348

Applicant: LSI LOGIG CORPORATION; WELLS, GARY

County: MULTNOMAH

Watermaster: District 20

Priority Date: MARCH 15, 2001

Source: FOUR WELLS IN ARATA CREEK BASIN

Use: NURSERY USE ON 219.8 ACRES

Quantity: 2.75 CUBIC FEET PER SECOND

Basin Name & Number: Willamette, #02

Stream Index Reference: Volume 26 COLUMBIA R & MISC WWM

Point of Diversion Location: SWSW, SEC 34, T1N, R3E, W.M.; 710 Ft N & 2280 Ft W FROM S1/4 COR, SEC 34 SESW, SEC 34, T 1N, R3E, W.M.; 700 Ft N & 1335 Ft W FROM S1/4 COR, SEC 34 SWSE, SEC 34, T 1N, R3E, W.M.; 650 Ft N & 60 Ft EAST FROM S1/4 COR, SEC 34 SESW, SEC 34, T 1N, R3E, W.M.; 150 Ft N & 50 Ft W FROM S1/4 COR, SEC 34

Place of Use: SWNE 11.25 ACRES SWNE 11.25 ACRES SENE 7.0 ACRES SENE 7.0 ACRES SENE SWNW SENW 6.05 ACRES SENW SENW 6.05 ACRES NESW 19.35 ACRES NESW 19.35 ACRES NESW 19.35 ACRES NWSW 14.25 ACRES NWSW NWSW 14.25 ACRES SWSW 18.4 ACRES SWSW 18.4 ACRES SWSW SESW SESW 26.45 ACRES SESW 26.45 ACRES NESE NESE 37.0 ACRES NESE 37.0 ACRES NWSE 27.0 ACRES NWSE NWSE 27.0 ACRES SWSE SWSE 19.75 ACRES SWSE 19.75 ACRES SESE SESE 26.1 ACRES SESE 26.1 ACRES, SEC 34 NWSW 3.85 ACRES NWSW 3.85 ACRES NWSW SWSW SWSW 3.35 ACRES SWSW 3.35 ACRES, SEC 35, T1N, R3E, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, February 22, 2002

PUBLIC NOTICE DATE: Tuesday, February 26, 2002

30 DAY COMMENT DEADLINE DATE: Thursday, March 28, 2002

THIS PERMIT APPLICATION
MULTNOMAH CO., OREGON
T1N, R3E of the WM

SW 1/4 of SECTION 34

NW of SW = 14.25 AC IRRIG.
NE of SW = 19.35 AC IRRIG.
SW of SW = 18.40 AC IRRIG.
SE of SW = 26.45 AC IRRIG.
TOTAL SW = 78.65 AC IRRIG.

SE 1/4 of SECTION 34

NW of SE = 27.00 AC IRRIG.
NE of SE = 37.00 AC IRRIG.
SW of SE = 19.75 AC IRRIG.
SE of SE = 26.10 AC IRRIG.
TOTAL SE = 109.85 AC IRRIG.

NE 1/4 of SECTION 34

SW of NE = 11.25 AC IRRIG.
SE of NE = 7.00 AC IRRIG.
TOTAL SE = 18.25 AC IRRIG.

NW 1/4 of SECTION 34

SE of NW = 6.05 AC IRRIG.

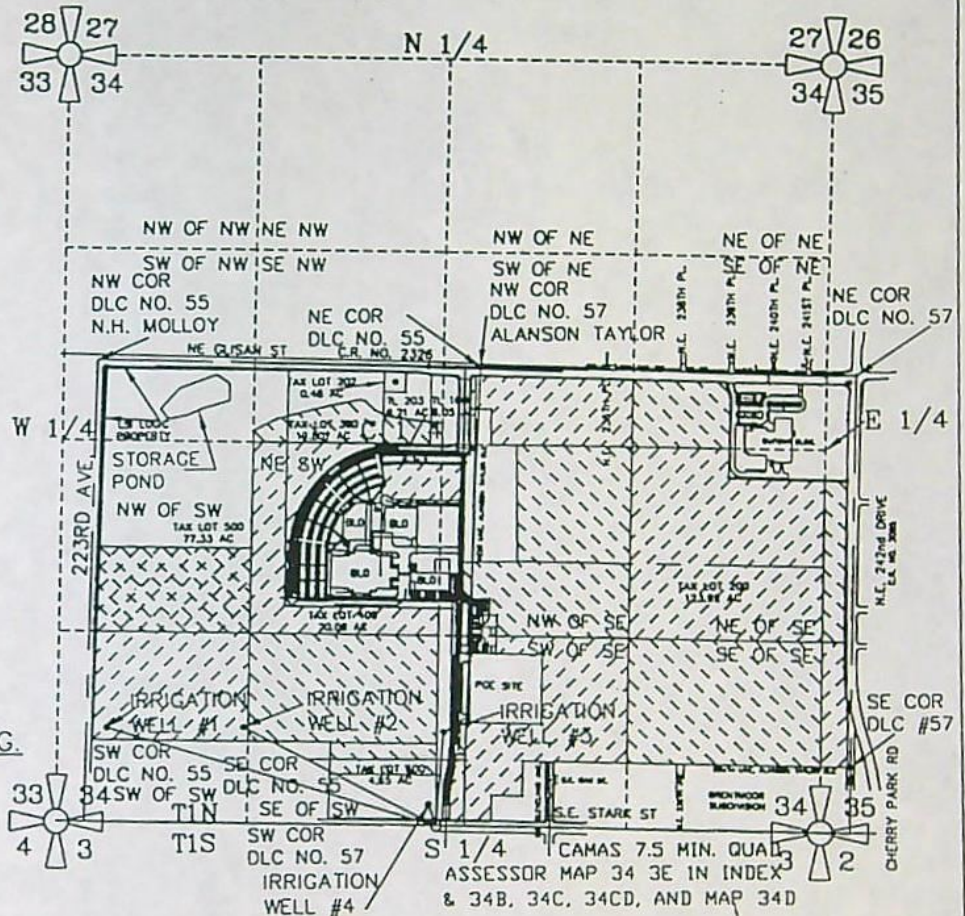
SECTION 34 = 212.80 AC IRRIG.

SW 1/4 of SECTION 35

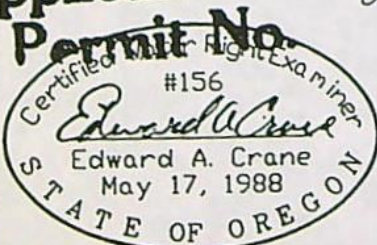
SW of SE = 3.35 AC IRRIG.
NW of SW = 3.85 AC IRRIG.
TOTAL SW = 7.20 AC IRRIG.

ALL IRRIG. = 220.00 AC IRRIG.

DLC NO. 55 and DLC NO. 57
IN THE SW 1/4 & SE 1/4
AND THE SE 1/4 OF NW 1/4
SEC. 34, T1N, R3E of the WM
SW 1/4 & NW 1/4 OF SW 1/4
SEC. 35, T1N, R3E of the WM
MULTNOMAH COUNTY, OREGON



Application No. 915348



Renewal 12/31/2001

Signed B-16-2000

SURVEYED JULY 31, 2000
BY EDWARD A. CRANE, CWRE



IRRIG. WELL #1 IS LOCATED 710 FEET NORTH AND 2280 FEET WEST
IRRIG. WELL #2 IS LOCATED 700 FEET NORTH AND 1335 FEET WEST
IRRIG. WELL #3 IS LOCATED 650 FEET NORTH AND 60 FEET EAST
IRRIG. WELL #4 IS LOCATED 150 FEET NORTH AND 50 FEET WEST
OF THE SOUTHWEST QUARTER CORNER OF SEC. 34.. WELLS #1, #2 &
#4 ARE LOCATED IN THE SW 1/4 AND WELL #3 IS LOCATED IN THE
SOUTHEAST 1/4 OF SECTION 34, TOWNSHIP 1 NORTH AND
RANGE 3 EAST of the WM, MULTNOMAH COUNTY, OREGON

PREPARATION OF THIS MAP WAS FOR THE PURPOSE
OF IDENTIFYING THE LOCATION OF WATER RIGHTS
ONLY AND HAS NO INTENT TO PROVIDE DIMENSIONS
OR LOCATION OF PROPERTY OWNERSHIP LINES.

APPLICATION FOR A
GROUNDWATER PERMIT G-

PREPARED BY EDWARD A. CRANE, CWRE

DATE		CRANE & MERSETH Engineering/Surveying SUITE "D" 6566 SE LAKE ROAD MILWAUKIE, OREGON 97222 BUS: (503) 654-2005 FAX: (503) 654-2575
AUG. 2000		
PROJECT NO. 355-001		

APPLICATION FOR PERMIT NUMBER G-	SHEET 1/3
PERMIT NUMBER G- IN THE NAME OF: LSI LOGUC CORPORATION - GRESHAM CAMPUS 23400 GLISAN STREET (TEL: 503-630-5900) GRESHAM, OR 97030 (FAX: 503-618-4545)	



Oregon Water Resources Department

RECEIVED

MAR 15 2001

WATER RESOURCES DEPT.
SALEM, OREGON

FORM I

FOR IRRIGATION WATER USE

1. Please indicate whether you are requesting a primary or supplemental irrigation water right.

☒ Primary ☐ Supplemental

If supplemental, please indicate the number of acres that will be irrigated for each type of use.

Primary: 220 Acres

Secondary: _____ Acres

List the permit or certificate number of the primary water right:

no. _____

2. Please list the anticipated crops you will grow and whether you will be irrigating them for a full or partial season:

1. TREES ☒ Full season ☐ Partial season (from: JAN. 1 to JAN. 1)
2. WHEAT (& OTHER GRAINS) ☐ Full season ☒ Partial season (from: MAR. 1 to JULY 1 / -)
3. _____ ☐ Full season ☐ Partial season (from: _____ to _____)
4. _____ ☐ Full season ☐ Partial season (from: _____ to _____)

3. Indicate the maximum total number of acre-feet you expect to use in an irrigation season:

1,334 acre-feet

(1 acre-foot equals 12 inches of water spread over one acre, or 43,560 cubic feet, or 325,851 gallons.)

4. How will you schedule your applications of water? Will you be applying water in the evenings, twice a week, daily?

- ☐ Daily during daytime hours ☐ Daily during nighttime hours
- ☒ Two or three times weekly during daytime ☒ Two or three times weekly during nighttime
- ☐ Weekly, during daytime hours ☐ Weekly, during nighttime hours
- ☐ Other, explain: _____

Application No. 915348
Permit No.



Oregon Water Resources Department
Land Use Information Form

RECEIVED

MAR 15 2001

WATER RESOURCES DEPT.
SALEM, OREGON

This information is needed to determine compatibility with local comprehensive plans as required by ORS 197.180. The Water Resources Department will use this and other information to evaluate the water use application. DO NOT fill out this form if water is to be diverted, conveyed, or used only on federal lands.

To Be Completed By Applicant

The following section includes information about proposed water use. This section must be completed by the individual or group that is filing an application for a water right with the Water Resources Department.

A. Applicant

Name: LSI LOGIC

Address: 23400 NE GLISAN STREET

City: GRESHAM State: OR Zip: 97030 Day Phone: 503-618-4141

B. Land and Location

Please provide information as requested below for all tax lots on or through which water will be diverted, conveyed, or used. Check "diverted" if water is diverted (taken) from its source on tax lot, "conveyed" if water is conveyed (transported) on tax lot, and "used" if water will be put to beneficial use on tax lot. More than one box may be checked. (Attach extra sheets as necessary.) Applicants for municipal use, or irrigation uses within irrigation districts, may substitute existing and proposed service area boundaries for the tax lot information requested below.

Tax Lot I.D.	Plan Designation (e.g. Rural Residential/RR-5)	Water to be: (check all that apply)		
500,300,	200,100,400 SEC.34,T1N,R3E WM	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used
		<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used
		<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used

List counties and cities where water is proposed to be diverted, conveyed, or used. CITY OF GRESHAM, MULTNOMAH COUNTY

C. Description of Water Use

Indicate what the water will be used for. Include the beneficial use (found in the instruction booklet for your water right application) and use the space below to describe the key characteristics of the project.

Beneficial Use(s): GENERAL IRRIGATION, GENERAL AGRICULTURAL USES, FIRE PROTECTION.

Briefly describe: FOUR WELLS WILL BE DEVELOPED ALONG THE SOUTH-PROPERTY LINE. THEY WILL BE INTERCONNECTED.

Application No. 915348
Permit No.

D. Source

Indicate the source for the proposed water use:

☐ Reservoir/Pond ☒ Ground Water ☐ Surface Water _____ (source)

E. Quantity

Indicate the estimated quantity of water the use will require:

2.75 ☒ CFS¹²³⁵ ☒ GPM ☐ Acre-Feet

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless your project will be located entirely within the city limits. In this case, only the city planning agency must complete this form. Please request additional forms as needed or feel free to copy.

A. Allowed Use

Check the appropriate box below and provide requested information.

- ☒ Land uses to be served by proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): 8.0200* Go to section B "Approval" below
** Agriculture uses are legally nonconforming on this site and allowed to continue per the section referenced above.*
- ☐ Land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below.

Type of Land Use Approval Needed (e.g. plan amendments, rezones, conditional use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Check the item that applies: Land Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued

Note: Please attach documentation of applicable local land use approvals which have already been obtained. (Record of Action plus accompanying findings is sufficient.)

B. Approval

Please provide printed name and written signature.

Name: Catie Fernandez Date: 3-12-01

Title: Associate City Planner Phone: (503) 618-2563

Signature: C. Fernandez

C. Additional Comments

Local governments are invited to express special land use concerns or make recommendations to the Department regarding this proposed use of water below, or on a separate sheet.

- ① City of Gresham Water Division has concerns about drawing pollution into the aquifer. ② We require RP backflow prevention assemblies on all services to properties with wells. LSI has RP devices on its 2 exist. services from Gresham. ③ Per Ed Crane, Crane + Merseeth (503) 654-2005 the well water will be used instead of City Water to fill LSI's exist. Fire Protection Reservoir. OK with Water Div.

Note: If this form cannot be completed while the applicant waits, sign and detach the receipt stub as instructed below. You will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD will presume the land use associated with the proposed water right is compatible with local comprehensive plans. (See attached letter.)

RECEIVED

MAR 15 2001

WATER RESOURCES DEPT.
SALEM, OREGON

Option II Property

After recording, return to:

Preston Gates & Ellis
111 SW Fifth Avenue, Suite 3200
Portland, Oregon 97204
Attn: Stanley M. Samuels, Esq.

Until a change is requested, all
tax statements shall be sent to:

LSI Logic Corporation
1551 McCarthy Boulevard
MS D-106
Milpitas, California 95035
Attn: David E. Sanders

WARRANTY DEED--STATUTORY FORM

PETER K. MCGILL, Grantor, conveys and warrants to LSI LOGIC CORPORATION, a Delaware corporation, Grantee, the real property in Multnomah County, Oregon, described in Exhibit A attached hereto and by reference incorporated herein. The said described real property is free from all encumbrances except as described in Exhibit B attached hereto and by reference incorporated herein.

The true consideration for this conveyance is \$8,183,273.20 which is paid by an accommodator for Grantee as part of a §1031 exchange to an accommodator for Grantor as part of a §1031 exchange.

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930.

DATED this 24 day of May, 1996.

Peter K. McGill

STATE OF OREGON)
) ss.
County of Multnomah)

This instrument was acknowledged before me this 24 day of May, 1996, by Peter K. McGill.

Application No. 915348
Permit No.

Notary Public for Oregon
My Commission Expires 8-9-99



RECEIVED

MAR 15 2001

WATER RESOURCES DEPT.
SALEM, OREGON

EXHIBIT A - Page 1
WARRANTY DEED - STATUTORY FORM
Option II Property

[Legal Description]

PARCEL 1:

The West one-half of the North one-half of the Donation Land Claim of Nathan H. Molloy and wife, in Section 34, Township 1 North, Range 3 East of the Willamette Meridian, in the City of Gresham, County of Multnomah and State of Oregon.

PARCEL 8:

A tract of land situated in the N.H. Molloy Donation Land Claim in the Southwest quarter of Section 34, Township 1 North, Range 3 East of the Willamette Meridian, in the City of Gresham, County of Multnomah and State of Oregon, described as follows:

Commencing at an iron pipe at the Southwest corner of that certain tract of land conveyed to Helen B. Iltz and Jacob Iltz by Deed recorded in Book 1528, Page 391, Deed Records, said point being 30.6 feet North and 1512.4 feet East of the Southwest corner of said Section 34; thence from said point of commencement North 0° 44' 31" East along the West line of said Iltz tract, a distance of 349.97 feet to the point of beginning of the tract herein to be described; thence continuing North 0° 44' 31" East along said West line, a distance of 193.73 feet to an angle point in said West line; thence continuing along said West line North 1° 07' 07" East, a distance of 628.19 feet to the Northwest corner of said Iltz tract; thence South 89° 33' 23" East along the North line thereof, a distance of 379.00 feet to the Northeast corner of said Iltz tract; thence South 1° 07' 07" West along the East line thereof, a distance of 818.86 feet to a point 350.00 feet North of the North line of S.E. Stark Street, when measured along said East line; thence South 89° 58' 37" West, parallel with the North line of said S.E. Stark Street, a distance of 377.77 feet to the point of beginning.

EXCEPTING THEREFROM a parcel of land in the Southwest one-quarter of Section 34, Township 1 North, Range 3 East of the Willamette Meridian, in the County of Multnomah and State of Oregon, being more particularly described as follows:

Beginning at a point which bears North 89° 57' 13" East 1,511.84 feet and North 00° 46' 36" East 673.67 feet, said point being described as an angle point in the West line of that property conveyed to Peter McGill and described by Deed in Book 1907, Page 611, recorded May 19, 1985, Multnomah County Records; thence North 89° 57' 13" East 378.70 feet to a 5/8 inch iron rod set on the East line of said McGill property; thence South 01° 07' 07" West following the East line of McGill, 193.75 feet to the Southeast corner of said McGill property; thence South 89° 67' 13" West following the South line of McGill, 377.55 feet to the Southwest corner of McGill; thence North 00° 48' 36" East following said West line of McGill, 193.73 feet to the point of beginning.

Application No. 915348
Permit No.

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MAR 15 2001

WATER RESOURCES DEPT.
SALEM, OREGON

EXHIBIT A - Page 2
WARRANTY DEED - STATUTORY FORM
Option II Property

[Legal Description]

PARCEL 9:

The following described real property in Sections 35 and 34, Township 1 North, Range 3 East of the Willamette Meridian, in the City of Gresham, County of Multnomah and State of Oregon:

Commencing at the Southeast corner of the Alanson Taylor Donation Land Claim, in Section 35, Township 1 North, Range 3 East of the Willamette Meridian; thence West and tracing the South line of the said Taylor Donation Land Claim, 1305 feet; thence North and parallel with the East line of said Taylor Donation Land Claim and 1305 feet distant therefrom 2699.60 feet to a point on the North line of said Taylor Donation Land Claim; thence East and tracing the North line of said Taylor Donation Land Claim, 1305 feet to the Northeast corner of said Taylor Donation Land Claim; thence South tracing the East line of said Taylor Donation Land Claim, 2697.21 feet to the point of beginning.

EXCEPTING THEREFROM a parcel of land located in the East half of Section 34 and the West half of Section 35, Township 1 North, Range 3 East of the Willamette Meridian, and being within the A. Taylor Donation Land Claim, City of Gresham, County of Multnomah and State of Oregon, and more particularly described as follows:

COMMENCING at the Northeast corner of said A. Taylor Donation Land Claim, being at the center of the intersection of N.E. Glisan Street and N.E. 242nd Drive; thence South 43° 51' 30" West a distance of 43.29 feet to the intersection of the South right-of-way line of N.E. Glisan Street, 30.00 feet South of the centerline thereof, and the West right-of-way line of N.E. 242nd Drive 30.00 feet West of the centerline thereof and to the true point of beginning of this description; thence South 00° 00' 39" East along the said West right-of-way line a distance of 862.12 feet; thence North 89° 25' 57" West a distance of 1275.06 feet to a point on the West of that tract of land deeded to Wayne McGill and Helen Kaye McGill, husband and wife by Deed recorded March 31, 1954 in Book 1651 at Page 303 of the Multnomah County Deed Records; thence North 00° 00' 39" West along said McGill West line a distance of 853.54 feet to a point on the South right-of-way line of N.E. Glisan Street, 30.00 feet South of the centerline thereof; thence South 89° 25' 57" East along said South right-of-way line, 30.00 feet South of the centerline thereof, a distance of 1,101.87 feet to an angle point in said South right-of-way line, and to a point that is South 00° 51' 09" East a distance of 30.01 feet from the Southern Southeast corner of the A.C. Dunbar Donation Land Claim; thence North 87° 43' 39" East continuing along said South right-of-way line a distance of 173.32 feet to the above referenced true point of beginning of this description.

Application No. 715348
Permit No.

Exhibit A -

WARRANTY DEED-STATUTORY FORM

J:\SMS\34305-99 999\1Q0710.DOC 05/21/96 11:08 AM

4

EXHIBIT A - Page 3
WARRANTY DEED - STATUTORY FORM
Option II Property

[Legal Description]

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MAR 15 2001

WATER RESOURCES DEPT.
SALEM, OREGON

PARCEL 13:

A tract of land in the N.H. Molloy Donation Land Claim, located in the Southwest and Southeast one quarters of Section 34, Township 1 North, Range 3 East of the Willamette Meridian, in the County of Multnomah and State of Oregon, and being described as follows:

BEGINNING at a 4 inch brass disc at the Northwest corner of the John Roger Donation Land Claim; thence South 0° 01' 09" East, along the East line of the N.H. Molloy Donation Land Claim, 414.39 feet to a point which is 45.00 feet North of the South line of Section 34, being also the centerline of S.E. Stark Street; thence South 89° 57' 13" West, parallel with and 45.00 feet Northerly of the centerline of S.E. Stark Street, 25.00 feet; thence North 0° 01' 09" West, parallel with and 25.00 feet Westerly of the East line of the Molloy Donation Land Claim, 414.39 feet; thence South 89° 57' 13" West, parallel with the South line of Section 34, 916.21 feet to the West line of a tract of land described in Book 2345, Page 1703, recorded September 20, 1990; thence North 01° 06' 47" East along the West line of said tract, 739.38 feet to the Northwest corner thereof; thence South 89° 35' 30" East along the North line of said Book 2345, Page 1703, and the North line of a tract of land described in Book 747, Page 1091, recorded August 9, 1970, 941.13 feet to the East line of the Molloy Donation Land Claim; thence South 1° 06' 59" West along the East line of the Molloy Donation Land Claim, 732.00 feet to the point of beginning.

Application No. 915348
Permit No.

WARRANTY DEED-STATUTORY FORM

DATED: February 13, 1996

SEND TAX STATEMENTS TO:
LSI Logic Corporation MS D-106
1551 McCarthy Blvd.
Milpitas, CA 95035
Attn: David E. Sanders, Esq.

AFTER RECORDING RETURN TO:
LSI Logic Corporation
c/o Stanley Samuels, Attorney at Law
3200 U.S. Bancorp Tower
111 S.W. Fifth Avenue
Portland, OR 97204

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MAR 15 2001

WATER RESOURCES DEPT.
SALEM, OREGON

BETWEEN:

Elizabeth Jane Schuler
23310 N.E. Glisan
Gresham, OR 97030

and

LSI Logic Corporation
c/o Stanley Samuels, Attorney
3200 U.S. Bancorp Tower
111 S.W. Fifth Avenue
Portland, OR 97204

Grantor

Grantee

THE TRUE AND ACTUAL CONSIDERATION IS \$735,000, which is paid by an accommodator as a part of an IRC Section 1031 deferred exchange.

ELIZABETH JANE SCHULER, Grantor, conveys and warrants to LSI LOGIC CORPORATION, a Delaware corporation, Grantee, the real property described on Exhibit "A" attached hereto, free of encumbrances except as specifically set forth herein situated in Multnomah County, Oregon.

The property is free from encumbrances except easement created by instrument dated March 1, 1995, recorded March 13, 1995, as Recorder's Fee No. 9529404, Multnomah County, Oregon.

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES AND TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.930.

1 - WARRANTY FULFILLMENT DEED - STATUTORY FORM

Application No. 915348
Permit No.

103

96 22736

Order No: 139907

LEGAL DESCRIPTION

A tract of land in Section 34, Township 1 North, Range 3 East of the Willamette Meridian, in the County of Multnomah and State of Oregon, described as follows:

Beginning at the North corner common to the N.H. Malloy Donation Land Claim and the A. Taylor Donation Land Claim; thence West along the North line of the said Malley D. L. C. 22 feet; thence Southerly parallel with the dividing line between the Malley D.L.C. and the Taylor D.L.C. 732.25 feet thence Easterly parallel with the South line of N.E. Glisan Street 318 feet; thence Northerly parallel with the East line of the tract of land conveyed to Madeline Blevins, now Madeline Finger, by deed recorded April 12, 1940, in Book 543, Page 593, Deed Records, a distance of 29.73 feet; thence East parallel with the North line of the A. Taylor D. L. C. 34 feet to the East line of said Madeline Finger Tract; thence Northerly along said East line 701.2 feet to the North line of the A. Taylor D.L.C.; thence Westerly along said North claim line 330 feet to the place of begining; EXCEPTING THEREFORE the portion of the above described premises which lies within N.E. Glisan Street and further excepting the West 40 feet of that portion of the above described premises lying South of the South line of N. E. Glisan Street reserved for road purposes.

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MAR 15 2001

WATER RESOURCES DEPT.
SALEM, OREGON

STATE OF OREGON }
Multnomah County ss.

I, a Deputy for the Recorder of Conveyances, in and for said County, do hereby certify that the within instrument of writing was received for record and recorded in the record of said County

96 FEB 13 PM 4: 03

RECORDING SECTION
MULTNOMAH CO. OREGON

Vol / Page

96 22736

Witness my hand and seal of office attested.

Recorder of Conveyances

C Swick

Deputy

Application No. 515348
Permit No. 3

15
13
20

LSI LOGIC®**LSI Logic Corporation**

4420 Arrows West Drive, M/S L200AP
 Colorado Springs, CO 80907
 Tel: 719.533.7770
 Fax: 719.533.7181

CITY OF GRESHAM
 1333 NW EASTMAN PARKWAY
 GRESHAM OR 97030

Check No. 00000348507

Document / Date

2000034239 / 09/22/2000

Our accounting clerk

Telephone

Fax

Your account with us: 1000006701

Dear Sir/Madam,

We have settled the items listed below with the enclosed check for payment 2000034239, subject to the goods and services supplied and the invoice therefore being in order.

Document	Your document	Date	PO#	Gross amount
1900040485	RF61385	08/28/2000		725.00
Sum total	USD			725.00

RECEIVED

MAR 15 2001

WATER RESOURCES DEPT.
 SALEM, OREGON

Application No. 515348
 Permit No.

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **43674**

158 12TH ST. N.E.
SALEM, OR 97310-0210
378-8455 / 378-8130 (FAX)

INVOICE # _____

RECEIVED FROM: LSI Logic Corp.
BY: _____

APPLICATION	G-15348
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 348507 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 725.00

0417 WRD MISC CASH ACCT

ADJUDICATIONS

\$

PUBLICATIONS / MAPS

\$

OTHER: (IDENTIFY)

\$

OTHER: (IDENTIFY)

\$

REDUCTION OF EXPENSE

CASH ACCT.

\$

PCA AND OBJECT CLASS

VOUCHER #

0427 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES

\$

0410 RESEARCH FEES

\$

0408 MISC REVENUE: (IDENTIFY)

\$

(New) TC162 DEPOSIT LIAB. (IDENTIFY)

\$

WATER RIGHTS:

0201 SURFACE WATER

EXAM FEE

\$

0202

RECORD FEE

\$

0203 GROUND WATER

\$ SSO.00

0204

\$ 175.00

0205 TRANSFER

\$

0206

\$

WELL CONSTRUCTION

EXAM FEE

\$

0219

LICENSE FEE

\$

0218 WELL DRILL CONSTRUCTOR

0220

\$

LANDOWNER'S PERMIT

OTHER (IDENTIFY)

0437 WELL CONST. START FEE

0211 WELL CONST START FEE

\$

CARD #

0210 MONITORING WELLS

\$

CARD #

OTHER (IDENTIFY)

0539 LOTTERY PROCEEDS

1302 LOTTERY PROCEEDS

\$

0467 HYDRO ACTIVITY

LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD)

\$

0231 HYDRO LICENSE FEE (FW/WRD)

\$

HRDRO APPLICATION

\$

RECEIPT # **43674**

DATED 3-15-01 BY: [Signature]

Distribution-White Copy-Customer, Yellow Copy-Fiscal, Blue Copy-File, Buff Copy-Fiscal

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **105064**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: Port of Portland

APPLICATION G15348

BY: _____

PERMIT _____

TRANSFER _____

CASH: ☐ CHECK: # 371837 OTHER: (IDENTIFY) _____

TOTAL REC'D \$ 75.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$ _____

OTHER: (IDENTIFY) _____ \$ _____

0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES \$ _____

0410 RESEARCH FEES \$ _____

0408 MISC REVENUE: (IDENTIFY) Assignment \$ 75.00

TC162 DEPOSIT LIAB. (IDENTIFY) _____ \$ _____

0240 EXTENSION OF TIME \$ _____

WATER RIGHTS:

0201 SURFACE WATER \$ _____ 0202 \$ _____

0203 GROUND WATER \$ _____ 0204 \$ _____

0205 TRANSFER \$ _____

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR \$ _____ 0219 \$ _____

LANDOWNER'S PERMIT 0220 \$ _____

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ _____ CARD # _____

0210 MONITORING WELLS \$ _____ CARD # _____

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD) \$ _____

0231 HYDRO LICENSE FEE (FW/WRD) \$ _____

HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

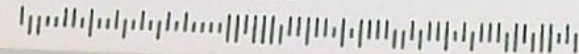
DESCRIPTION \$ _____

RECEIPT: **105064**

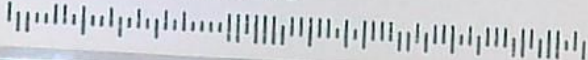
DATED: 2-17-12 BY: 28

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G-15348
PORT OF PORTLAND
PO BOX 3529
PORTLAND OR 97208



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