

Application for **Permit Amendment** or Ground Water **Registration Modification**

Please type or print legibly in dark ink. If your application is incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "N/A" to indicate Not Applicable. As you complete this form, please refer to notes and guidance included on the application. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml.

	YPE OF APPLICATION		
<u>Please c</u>	check one of the following:		
Permit Amendment	☐ Ground Water Regis	stration Modification	
2. APPI	LICANT INFORMATIO	ON	
Name: City of Beaverton			RECEIVED
First	Last		DEC 1 4 2000
Address: 4755 SW Griffith Dr.			DEC 1 4 2009
Beaverton	<u>OR</u>	97005	WATER RESOURCES DE SALEM, OREGON
City	State	Zip	,
Phone: Home	503-526-2592 Work	Other	
Fax:	E-Mail address:	bbarnett@ci.beavertor	ı.or.us
20	CENT INFODMATION		
(The agent listed is authorized to rep	resent the applicant in all matter	 rs relating to this appli	cation.)
			,
Name:GSI Water Solutions, Inc. <u>A</u>	TTN: Jason Melady Last		
Address: 55 SW Yamhill St. Suite 40	00		
<u> </u>			
Portland	<u>OR</u>	97204	
City	State	Zip	
Phone: Home	503-239-8799 ex Work	t. 104	
Fax: 503-239-8940			itions com
		Jineladyta gsiwaterson	ations.com
If an agent is listed above, please check		1	
Please send all correspondence to	Agent. Send <i>copies</i> of corres Applicant. Send <i>copies</i> of co	•	

Last Updated: 10/30/2006

Permit Amendments

If you propose to amend multiple permits under this application, a <u>separate set of pages 3</u> through 7 must be provided for <u>each</u> permit. (<u>NOTE</u>: Concurrent changes to a water right must be filed <u>separately</u> on a transfer application.)

Ground Water Registration Modifications

You may propose modification of only one ground water registration per application, unless in accordance with OAR 690-382-0300(2), the ground water registrations to be modified are layered. (NOTE: Concurrent changes to a water right must be filed separately on a transfer application.)

4. TYPE OF AMENDMENT OR MODIFICATION PROPOSED

Please check all of the following that apply:

Point of Diversion or Appropriation	Place of Use	Character of Use
☐ Change (The old point of diversion or appropriation will not be used for the portion of the water right affected by the amendment or modification.)	☐ All of the Permit or Registration will be exercised at a different location than currently authorized (Use of water at the current authorized location	Not Available for Permit Amendments Change existing authorized use to the following proposed new use:
Additional (Both the old <u>and</u> new points of diversion or appropriation will be used for the portion of the water right affected by the amendment or modification.)	will be discontinued.) Only a portion of the Permit or Registration will be exercised at a different location than	 □ Irrigation □ Municipal □ Quasi-municipal □ Commercial
Not Available for <u>Ground Water Registrations</u> □ Surface Water to Ground	of water at a <u>portion</u> of the current authorized location will be discontinued.)	☐ Industrial ☐ Domestic (indicate number of households):
Water (A new point of appropriation will be used instead of the old point of diversion. The old point of diversion will not be used.)	RECEIVED DEC 1 4 2009 WATER RESOURCES DEPT	□ Other
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Reason(s) for amendment/modification(s): _____The six additional points of appropriation to be added to this groundwater registration will increase the City of Beaverton's operational flexibility for utilization of water under this registration. The revision to the place of use for this registration statement will reflect the current extent of the City's water service area.

5. CURRENT PERMIT OR REGISTRATION INFORMATION

Permit or Registration to be Amended/Modified (check and complete one of the following): Permit to be Amended: Permit Number Current Completion Date of Permit NOTE: Concurrent changes to a Ground Water Registration X water right must be filed separately to be Modified: GR-343 on a transfer application. Ground Water Registration Number Name on Permit or Registration: City of Beaverton County: Washington County Authorized Use(s) to be affected by this Amendment/Modification: Municipal use Priority Date(s): 1932 for Well #1 and 1945 for Well #2 If there are multiple Priority Dates identified on the Permit or Registration, any information provided on pages 4 through 7 must identify which priority date is associated with each of the authorized and proposed points of diversion or appropriation and places of use. All Source(s) of Water to be affected by this Amendment/Modification: groundwater Tributary to: <u>Tualatin River</u> If there are multiple Sources listed on the Permit or Registration, any information provided on pages 4 through 7 must identify which source is associated with each of the authorized and proposed points of diversion or appropriation and places of use. For an application proposing a Change in Place of Use or Character of Use: Are there any other "Layered" Water Rights, Permits, or Ground Water Registrations issued for Irrigation purposes that are appurtenant to the same place of use as the Permit or Registration being Amended/Modified? □ Yes □ No ⋈ N/A If "Yes", pursuant to ORS 540.510, OAR 690-380-2240 and OAR 690-382-0200, the other "layered" water uses subject to transfer must either change concurrently or be cancelled, except as provided in OAR 690-380-2240(5). RECEIVED Remarks: GR 343 is for municipal use DEC 1 4 2009 WATER RESOURCES DEPT 10990 SALEM, OREGON

The following information must be provided only for those points of diversion or appropriation that are involved in the permit amendment or ground water registration modification (i.e., list only the portion of the permit/registration you propose to amend/modify.) Attach additional pages as necessary.

Government lot and donation land claim numbers must be included in the tables below **only** if the information is reflected on the existing permit or ground water registration.

Location of Existing Authorized Point(s) of Diversion or Appropriation to be Changed:

(i.e., the allowed point(s) of diversion/appropriation that will be affected by the proposed amendment/modification, the "FROM" point(s) of diversion/appropriation)

If Ground Water, OWRD Well Log ID No. (or Well ID Tag No. L)	Source and Priority Date	Township	Range	Mer	Sec	1/4 1/4	Tax Lot, DLC or Gov't Lot	Survey Coordinates (coordinates from a recognized survey corner)
WASH 8791 (Well #1)	Groundwater 1932	1 South	1 West	WM	11	NE SW		220 ft South and 2,550 ft East from the W quarter corner, Section 11
WASH 8988 (Well #2 – now known as ASR 1)	Groundwater 1945	1 South	1 West	WM	21	SE SW		460 ft North and 2,550 ft East from the SW corner, Section 21

•	Does	the permit/re	egistration being amended/modified involve a ground water source(s)?
•	Σ	Yes	□ No (Surface water source only.)
	If "Y	es", for <u>each</u>	authorized point of appropriation (well) involved, you must either:
	<i>A</i> .	11 /	by of the well log(s) for <u>each</u> point of appropriation that is clearly labeled ted with the corresponding well in the table above and on the accompanying map.
		(NOTE: You m	ay search for well logs on the Department's website at: www.wrd.state.or.us)
		<u>or</u>	
	В.		is <u>not</u> available, you must describe the construction of the authorized point ation by completing the table below. Attach additional copies as necessary.

Construction of Existing Authorized Point(s) of Appropriation – (Only needed if <u>no</u> well log is available.) Wells in this listing must be clearly tied to corresponding well location(s) described in the table above and shown on the accompanying application map.

OWRD Well No. as identified in table above	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
N/A – well logs provided									
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The following information must be provided <u>only</u> for those places of use that are involved in the permit amendment or ground water registration modification (i.e., <u>list only the portion of the permit/registration you propose to amend/modify</u>.) Attach additional pages as necessary.

Government lot and donation land claim numbers must be included in the tables below **only** if the information is reflected on the existing permit or ground water registration.

Location of Existing Authorized Place of Use to be Affected:

(i.e., the allowed lands that will be affected by the proposed amendment/modification, the "FROM" lands)

Source and Priority Date	Township	Range	Mer	Sec	1/4 1/4 Section	Tax Lot, DLC or Gov't Lot	Acres (if applicable)
Groundwater, 1932 & 1945	18	1 W	WM	14	N 1/4		
	18	1 W	WM	15	W 1/2		
ee Attachment 1 and	18	1 W	WM	16	E 1/2		
Attachment 4	1S	1W	WM	21	NE 1/4		
	18	1 W	WM	22	NW 1/4		
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6. PROPOSED PERMIT AMENDMENT OR REGISTRATION MODIFICATION

 Describe proposed changes to the permit or registration involving point(s) of diversion and/or appropriation. Survey coordinates described below should accurately correspond to the points shown on the accompanying application map. Attach additional pages as necessary.

Location of Proposed Point(s) of Diversion or Appropriation: (i.e., the "TO" point(s) of diversion/appropriation) (NOTE: Complete this table only if a Change in Point of Diversion or Appropriation is being proposed.)

Source	Township	Range	Mer	Sec	1/4 1/4 Section	Tax Lot, DLC or Gov't Lot	Survey Coordinates (coordinates from a recognized survey corner)
Groundwater (ASR 2)	1 South	1 West	WM	21	SE SW		235 feet North and 2,430 feet East from the SW corner Section 21.
Groundwater (ASR 3)	2 South	1 West	WM	5	SW NW		1,180 feet North and 185 feet East from W quarter corner Section 5.
Groundwater (ASR 4)	1 South	1 West	WM	21	SW SE		480 feet North and 2,445 feet West from the SE corner of Section 21.
Groundwater (Dernbach Well)	1 South	1 West	WM	20	SW NW		1360 feet South and 925 feet East from the NW corner of Section 20.
Groundwater (ASR 5)	1 South	1 West	WM	28	SW NW		1435 feet South and 335 feet East from the NW corner of Section 28.
Groundwater (ASR 7)	1 South	1 West	WM	30	NW SW		1750 feet North and 635 feet East from the SW corner of Section 30.

•	If there are proposed point(s	of approp	riation (wells) listed in the table above, are the well(s) already
	constructed? X Yes	⊠ No	□ N/A - No proposed well(s) listed above.

If "Yes", attach and clearly label the corresponding well log(s) for <u>each</u> proposed well, or if well log(s) are <u>not</u> available, describe the construction of the well(s) using the table below.

If "No", describe the anticipated construction for the proposed well(s) in the following table:

Construction of Proposed Point(s) of Appropriation or Well(s):

Well numbers in this listing must be clearly tied to corresponding well location(s) described in the table above and shown on the accompanying application map.

Well already built? (Yes/No)	If an existing well, OWRD Well Log ID No. (or Well ID Tag No. L)	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
Yes	WASH 55918 (ASR 2)	See well log (Attachment 3)								
Yes	WASH 57952 (ASR 3)	See well log								
Yes	WASH 61319 (ASR 4)	See well log								EIVED
Yes	WASH 8961 WASH 8845 WASH 8957 (Dernbach)	See well logs							DEC 1 Water reso Salem. (URCES DEP
No	(ASR 5) Proposed Design	20"	Steel 20"	100	Open from 100' – 1000'	100`	220'	300'	Water level access pipe	1000'
No	(ASR 7) Proposed Design	20"	Steel 20"	250'	Open from 250'-1000'	250'	500'	600'	Water level access pipe	1000'

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 Describe proposed changes to the permit or registration involving place of use. Information described below should accurately correspond to the proposed place of use shown on the accompanying application map. Attach additional pages as necessary.

Location of Proposed Place of Use: (i.e., the "TO" lands)

(NOTE: Complete this table only if a <u>Change in Place of Use</u> is being proposed.)

Source	Township	Range	Mer	Sec	1/4 1/4 Section	Tax Lot, DLC or Gov't Lot	Acres (if applicable)
See Attachment 4							
		_					
		<u>-</u>					

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Remarks:			-		DEC 1 4 2009	

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7. AFFECTED DISTRICTS AND LOCAL GOVERNMENTS

	•	Are any of the Permit(s) or Registration(s) proposed for amendment/modification local within or served by an irrigation or other water district? Yes No	ated
	•	Will any of the Permit(s) or Registration(s) be located within or served by an irrigatio water district after the proposed amendment/modification? ☐ Yes ☒ No	n or other
	•	Is water for any of the Permit(s) or Registration(s) supplied under a water service agree other contract for stored water with a federal agency? ☐ Yes ☒ No	eement or
		If "Yes", for any of the above, list the name and mailing address of the district and/or	agency:
	•	List the name and mailing address of all affected local governments (e.g., county, city municipal corporation, and tribal governments within whose jurisdiction the right(s) a located).	
		The City of Beaverton (applicant), 4755 SW Griffith Dr. Beaverton, OR 97005	
		Washington County, 155 N. First Avenue, Ste. 350, Hillsboro, OR 97124	
		8. PERMIT HOLDER OF RECORD This section is to be completed only for Permit Amendment applications.	2505W55
	\boxtimes	N/A – This is a Ground Water Registration Modification application.	RECEIVED
	•	Is the applicant the permit holder of record? ☐ Yes ☐ No	DEC 1 4 2009
		1) 110 ; the applicant mast content	R RESOURCES DEPT ALEM, OREGON
		A. Be assigned as a permit holder of record by submitting a completed Request f Assignment form and the required statutory fee for an assignment;	
	4.000	B. Submit an Affidavit of Consent from the permit holder of record that gives per for the applicant to amend the permit.	rmission
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9. LAND OWNERSHIP

If for a Permit Amendment	proposing a (Change in	Place of Use:

	cord own or control the land TC N/A – Groundwater Registration N		ıg
	nd TO which the place of use is e r of record by submitting a com ory fee for an assignment.		
Check <u>one</u> of the following:			
	ord will be responsible for comp sued. All notices and correspond		
	n responsible for completion of ontinue to be sent to the applica		
If for a Ground Water Regi	stration Modification:		
Does the applicant own the l	ands FROM which the registrat	ion is being moved? ☐ Yes 🏻	₫ No
If "No", provide the following	ng information: N/A because	the applicant is a municipali	ty
Names of Current Landowne	er(s):		
Address:	First	Last	
City	State	Zip	_
Does the applicant own the l	ands TO which the registration	is being moved? □ Yes	No
If "No", provide the following	ng information: N/A because t	he applicant is a municipalit	y
Names of Receiving Landow	vner(s):		
Address:	First	Last	
City	State	Zip	_
Check <u>one</u> of the following:			
	will be responsible for complet All notices and correspondence		
• • •	n responsible for completion of continue to be sent to the application.	_	
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10. ATTACHMENTS

Check each of the following attachments included with this application.

The application will be returned if all required attachments are not included.

Мар:	Fees:
A map meeting the requirements of OAR 690-380-3100 must be included but need not be prepared by a Certified Water Right Examiner.	Amount enclosed: \$500_ See the Department's Fee Schedule at www.wrd.state.or.us/OWRD/PUBS/forms.shtml or call (503) 986-0900.
Land Use Information Form:	, ,
 ☑ Enclosed; <u>or</u> ☐ Not required if <u>all</u> of the following are met: ① In EFU zone or irrigation district; 	For Permit Amendments Only Request for Assignment:
 Change in place of use only; No structural changes needed, including diversion works, delivery facilities, other structures; and Irrigation only. 	Enclosed. The applicant is NOT the permit holder of record and needs to be assigned to the permit; <u>OR</u> the landowner of the proposed place of use is NOT the permit holder of record and needs to be assigned to the permit. The Request for Assignment form is available online at:
Water Well Reports/Well Logs:	www.wrd.state.or.us/OWRD/PUBS/forms.shtml; or
□ The application involves a change in point of appropriation or change from surface water to ground water and copies of all water well reports are attached.	N/A. The applicant is the permit holder of record and owns or controls the proposed place of use; <u>OR</u> the applicant is <i>not</i> the permit holder of record but <u>is</u> supplying an Affidavit
Water well reports are not available and a description of construction details including well depth, static water level, and information necessary to establish the ground water body developed or proposed to be developed is attached.	of Consent from the permit holder. Affidavit of Consent: Enclosed. Because the applicant is NOT the permit holder of record, an Affidavit of Consent is being supplied that gives permission for the
N/A. The application does <u>not</u> involve a change in point of appropriation or a change from surface water to ground water, so water well reports are <u>not</u> required.	applicant to amend the permit; <u>or</u> N/A. Not required because the applicant is the permit holder of record.

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Before submitting your application to the Department, be sure you have:

- Answered each question completely.
- Included all the required attachments.

Last Updated: 10/30/2006

- Provided original signatures for <u>all</u> named deed holders, or other parties, with an interest in the water right.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount.

11.	<u>SIGN</u>	<u>A</u> TUI	RES

	11. SIGNATURES
a l	For Ground Water Registration Modification Applications only, check the appropriate one and sign the application in the signature box below:
	In accordance with OAR 690-382-0400(16)(a), I (we) understand that prior to Department approval of a permanent modification and upon my receipt of a draft Preliminary Determination for the proposed modification, I (we) will be required [pursuant to OAR 690-382-0700(5)] to provide the following landownership information and evidence demonstrating that I (we) are authorized to pursue the modification:
	(a) A report of ownership and lien information that has been prepared by a title company within the last three months;
	(b) A copy of written notification of the proposed modification provided by the applicant to <u>all</u> lien holders on the subject lands unless the report of ownership and lien information shows that a water right conveyance agreement has been recorded for the subject lands. If a water right conveyance agreement has been recorded for the subject lands, a copy of the recorded agreement and a listing of the owner(s) of the lands at the time the agreement was recorded must be submitted; and
	(c) If the applicant is not <u>both</u> the person named on the ground water registration or the assignee and the owner of the lands to which the registration is appurtenant, as identified in the report of ownership and lien information, then either of the following must be provided:
	 A) Notarized statements consenting to the modification by all persons, other than the applicant, who are named on the ground water registration or identified as landowners in the report of ownership and lien information or who are authorized representatives of an entity to whom the interest in the water right has been conveyed as identified in a water right conveyance agreement; or B) Documentation demonstrating that the applicant is authorized to pursue the modification in the absence of consent of the persons named on the ground water registration or the assignee and the
	owner of the lands to which the registration is appurtenant. I (we) affirm that the applicant is a municipality, as defined in ORS 540.510(3)(b), and that the right is in the name of the municipality or a predecessor. Therefore, pursuant to OAR 690-382-0400(16)(b), the applicant is NOT required to provide the above described report of ownership and lien information.
	I (we) affirm that the applicant is an entity with the authority to condemn property and is acquiring the property to which the ground water registration proposed for modification is appurtenant by condemnation. Documentation is provided with this application supporting this statement. Therefore, pursuant to OAR 690-382-0400(16)(c), the applicant is NOT required to provide the above described report of ownership and lien information. (NOTE: Such an entity may only apply for recognition of a modification under this subsection if it has filed a condemnation action to acquire the property and deposited the funds with the court as required by ORS 35.265.)
	For both Permit Amendment <u>and</u> Ground Water Registration Modification Applications, I (we) affirm that the information contained in this application is true and accurate.
	applicant signature David A. Winship name (print) 1/20/09
Ţ	name (print) date
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Attachment 1

Groundwater Registration Statement for GR 343

Application for a Groundwater Registration Modification – GR 343

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DEC	3 1956 OF CLAIMAL	T OF RIGHT	TO APPROPE	IATE GROUND	WATER		
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				أمريسر			•
TO THE	STATE ENGINEER (OF OREGON:	white with				
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	y of Beau		1				•
State of of a right	OREGON to appropriate ground w	, do hereby vater.	make applicatio	n for a certifica	te of registrati	on as eviden	ce
	iource from which wate	r is withdrawn	is Pu	MP WEL	1 #1		
2,	location is:/_5	MILE	YORTHEAS	ZOF BE	WEXTON	tunnel)	i .
and is mor	e particularly described	as follows;		Constant deliver of	or town		
	re particularly described 2550 feat (a) See eas	closed 4	tescriphe	from West	G COPMEN OF	section //	. i n.
being with	nin NEly of	SWK	of Sec	Twp.	Rg	e. /w	
or ((b) within limits of reco		** 1. ** 1 ** 1 ** 1 ** 1 ** 1 ** 1 **				
in Lot	Block	_ of		Name of plat or eddition			
(If within	Cortify or town, give name)	unty of					
	Construction Work was b	egun on	932 (Date)	; was complet	ed on/2.	(Date)	
and the gr	ound water claimed was	s first used for	the purposes set	out below on	1933		,
sinće whic	h time the water has be	en used	ntermitt	Continuously or Internal	ttently)		
		PASSENT					
4. (Quantity of water claims	ed and used is	400	gallons per	minute;	ac	re
	Purpose or Purposes for	which water is	used	MUNICH	PAL		
		\int					
6. 1	Description of Well: Dep		nunicipal, manufacturio feet. Type	_	ro	3	
	10 inches Ele				(Das at armed)	mean sea lev	el.
0 3	water table			(As near as kr	lown)		
	Capacity of Well: UNKA		ith 40	ieet drawdown.			
				feet drawdown.			
	Date of test				•		
	If Flowing Well: Measur	red discharge	g.	p.m. on	(Date)		
•	Shut-in pressure at grou				on	Date)	
	Water is controlled by			(Can university)			
•		Nation of		forth tariffe every	1		

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8: Casing: (Give diameter, commercial specifications and depth i	below grou	nd surface	of each casing
	rom O	10 2	15. 4 feet
그렇게 있는데 그리다 아이들이 살아왔다면 하는 사람들은 가입하는 하는데 하는데 하는데 되었다.			09.9 feet
	rom	to	feet
inch dismeter	rom	to	feet
Describe and show depth of shoe, plug, adapter, liner or other details:			
APPROXIMATELY 3" OFFSET IN CA	5116	AT 2	15.4 F.J.
9. Perforated Cashage or Screens:		*	
(Number-sig Consider size of perforations, or describe screen)	from	1	·o
	from		io
	from		:o
	from	1	o`
ness and depth as indicated.)			
MATERIAL		Thickness (Feet)	Depth to Bottom (Feet)
BORING LAVA (BASALT)		(Feat)	(Peet)
BORING LAVA (BASALT): ROCK, RED & GRAY (CREVICE of 59)		(Feet)	Depth to Bottom (Peet)
BORING LAVA (BASALT): ROCK, RED & GRAY (CREVICE OF 59) ROCK, RED (CREVICE AT RB')		(Feat)	(Peet)
BORING LAVA (BASALT): ROCK, RED & GRAY (CREVICE OF 59) ROCK, RED (CREVICE AT RB') TROUTOBLE FORMATION:		(Feet)	(Peet)
BORING LAVA (BASALT): ROCK RED & GRAY (CREVICE OF 59) ROCK RED (CREVICE AT RO') TROUTDALE FORMATION: CLAY, YELLOW, BLVE and RED		5"9 52	(Peet)
BORING LAVA (BASALT): ROCK, RED & GRAY (CREVICE OF 59) ROCK, RED (CREVICE AT RB') TROUTOBLE FORMATION:		5°9 52	5-9 /// 5-5-3
BORING LAVA (BASALT): ROCK, RED & GRAY (CREVICE OF 59) ROCK, RED & CREVICE AT RB') TROUTDALE FORMATION: CLAY, YELLOW, BLVE and RED SANDSTONE YELLOW COLUMBIA RIVER BASALT		5°9 52	5-9 /// 5-5-3
BORING LAVA (BASALT): ROCK, RED & GRAY (CREVICE OF 59) ROCK, RED (CREVICE AT RB') TROUTDALE FORMATION: CLAY, YELLOW, BLVE and RED SANDSTONE YELLOW		5°9 52 492	5-9 // / 5-5-3 5-6-3
BORING LAVA (BASALT) ROCK, RED & GRAY (CREVICE OF 59) ROCK, RED (CREVICE AT RB') TROUTDALE FORMATION CLAY YELLOW, BLVE and RED SANDSTONE YELLOW COLUMBIA RIVER BASALT ROCK, WITH CLAY		5-9 52 492 10 83- 10	5-9 111 5-5-3 5-6-3
BORING LAVA (BASALT): ROCK, RED & GRAY (CREVICE OF 59) ROCK, RED (CREVICE AT RB') TROUTDALE FORMATION: CLAY, YELLOW, ALVE and RED SANDSTONE, YELLOW, COLUMBIA RIVER BASALT ROCK, WITH CLAY ROCK, HARD		5-9 52 492 70 83-	5-9 111 5-5-3 5-6-3 65-0 660
BORING LAVA (BASALT) ROCK, RED & GRAY (CREVICE OF 59) ROCK, RED (CREVICE AT RO') TROUTDALE FORMATION CLAY, YELLOW, BLVE and RED SANDSTONE VELLOW COLUMBIA RIVER BASALT ROCK, WITH CLAY ROCK, HARD ROCK, LAVA		5-9 52 492 10 83- 10	5-9 111 5-5-3 5-6-3 65-0 680 698
BORING LAVA (BASALT) ROCK RED & GRAY (CREVICE OF 59) ROCK RED (CREVICE AT RB') TROUTDALE FORMATION CLAY YELLOW BLVE and RED SANDSTONE YELLOW COLUMBIA RIVER BASALT ROCK, WITH CLAY ROCK, HARD ROCK, BLACK		5-9 5-2 492 10 83- 10 38	5-9 111 5-5-3 5-6-3 65-0 660 698 708
BORING LAVA (BASALT) ROCK RED & GRAY (CREVICE OF 59) ROCK RED (CREVICE AT RB') TROUTDALE FORMATION CLAY YELLOW BLVE and RED SANDSTONE YELLOW COLUMBIA RIVER BASALT ROCK, WITH CLAY ROCK, HARD ROCK, BLACK		5-9 5-2 492 10 83- 10 38	5-9 111 5-5-3 5-6 3 65-0 660 698 708
BORING LAVA (BASALT) ROCK, RED & GRAY (CREVICE OF 59) ROCK, RED (CREVICE AT RB') TROUTDALE FORMATION CLAY, YELLOW, BLVE and RED SANDSTONE YELLOW COLUMBIA RIVER BASALT ROCK, WITH CLAY ROCK, HARD ROCK, BLACK		5-9 5-2 492 10 83- 10 38	5-9 111 5-5-3 5-6 3 65-0 660 698 708

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WATER RESOURCES DEPT SALEM, OREGON

GR-328 A

7.1. W			Nagara da			
.ll. inti	ration Trend	ch: Covered	or open			
, Dim	msions: Len	gth	ft. Minimum o	lepth ft. 1	faximum depth	••••••
Botte	m width	ft. 1	Discherge	g.p.m. Date of t	est	
12. Tuni	el: Type of	lining				
	nsions:		(Length, e	ourse, and cross sectional size)		
Posi	lon of water	bearing stra		to portal of tunnel		
L-Log	of tunnel: (I	Preceding tal	ole for log of well n	nay be used, if desir	d. Give footage	from po
and character c						
	ping Equipm	in a And	Dese			
2.0			(24	TURBINE (· . } · ·
(b) 1	Motor 62	-N.ELEG	TAIC OF	pe and horsepower)	40	NP
14 T.000	tion of area	l-cimpled on	la ka irrigatad ay n	lace of use if for pur	ca charthan	, James and design
	Range	I I I I I I I I I I I I I I I I I I I	io be irrigated, or p	race of use it for pur	oses other than	irrigation
North or Bouth	E. pr W. of Williamstie Meridian	Section	Forty-sers Tract	Number Ac To Be Irrig	ree Hed F	Date of lectametion
COMPORA	TE A.	ND FA	INGE AND	A - BEAVER	TON OFF	ON
	RADIU			2 MILES	7	
A		NY	WIL E'L NE/4	wy		
COPTIONS OF	SECTION	73.74,	15, 16, 21	and 22 T	15 MIW	_w./
<u>و. وها در ده ما ها</u>						
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	OREGON.	DIVESTIMT	& MORTGAGE COLF	ANY TO TOWN OF S	AVERTON	
		, 1 a a a a		ANY TO TO N OF SI		ace Com-
pany	MON AL	LEN BY T	ESE PRESENTS, Torganized and in	hat Oregon Investory	ment & Mortga he laws of th	ic State
of Or Town	MON AL a corpora egon in co of Beavert	L EN BY T tion duly nsideration on Washing	EST PRESENTS, Torgenized and in of ten no/100 ton County, Oreg	hat Oregon Investorment of the contract of the	ment & Mortga he laws of the to it paid in rent, bargain	o State by the
of Or Torm and c	MMC# ALL a cor ora egon in co of Beavert cover to s	LEN BY T tion duly nsideration on Mashing aid Town o	ESE PRESENTS, Torganized and in of ten no/10 ton County, Oreg	hat Oregon Investorment (10.00) Dellars	ment & Mortga he laws of the to it paid in rant, bangain the following	o State by tho a, soll dos-
of Or Town and c cribe ingto	MNC# ALL a cor ora egon, in co of Beavert onvey to s d parcello n and Stat	L.EN BY Taken tion duly insideration on Washing aid Town of real estee of Oregon	ESE PRESENTS, Torganized and in of ten no/10 ton County, Oreg to Beaverton its att, situate, ly n to-wit; Comme	hat Oregon Investorment (10.00) pollers on, does hereby assist forever, ing andbeing in their at a point	ment & Mortgo he laws of the to it paid of rant, bargain the following he County of forty (40) of	o State by tho coll dos- can- can- can- can-
of Or Town and corribe ingtainerth (1h),	MNOW ALL a corrora egon in co of leavert onvey to a parcello a and Stat of the qu tomnship	L.EN BY T tion duly nsideration on Washing aid Tam of f real est e of Oregon arter sect one (1) so	ESE PRESENTS, Torganized and in of ten no/100 ton County, Oreg f Beaverton its formed to wit; Common corner cotwe oth, range one (hat Oregon Investormated under to (.10.00) Dellars on, doen hereby assigns forever, andbeing in the neing at a point on sections clew 1), i. of	ment & Mortgo he laws of the to it vaid of rent, bargain the following he County of forty (10) of m (11) and for thence west	or state by the i, soll clos- casi- iains curteen one
of Or Town and c cribe ingta north (1k), hundr	MNOW ALL a corrora egon in co of Beavert onvey to se a parcello n and Stat of the qu township ed and twe	L.EN BY Tation duly nesideration on Washing aid Tomm of real estee of Oregon arter sections (1) so	ESE PRESENTS, Torganized and in of ten no/100 ton County, Oreg Reaverton its attack, situate, lyn to-wit; Commo ion corner setue oth, range one (125) feet; thence	hat Oregon Investor (10.00) Dellars on, deer hereby assigns forever, ing analysing in the neing at a point en sections elevel), we of the hundress outh two hundress.	ment & Mortgo he laws of the to it vaid rent, bargain the following he County of forty (40) of m (11) and to thence west	no State by the i, soll dos- mesi- nains burteen conc y-five
of Or Town and c cribe ingth north (1k), handr (225)	MNOW ALL a corrora egon in cor of leavert onvey to s d parcello n and Stat of the qu tomship ed and twe feet; the on line of	LEN BY T tion duly nsideration on Mashing aid Tom of freal est e of Oregon arter sect one (1) so onty-five nce cast of section e	ESP PRESENTS, Torganized and in of ten no/lo tom County. Oreg f Beaverton its ate, situate, ly n to-wit; Commo corner between the range one (125) feet; thence in midred and the rundred and theven (11); then	hat Oregon Invest corrected under a (10.00) Dellars on, deer hereby assigns forever, ing anabeing in t neing at a point en sections clew 1), w. of w. h.; e south two hunds wenty-five (125) ce north two nume	ment & Mortone laws of the to it paid in the following the County of forty (10) of m (11) and for the head and twent feet to the bred and twent feet feet and twent feet feet feet feet feet feet feet f	o State by the i, soll des- mains surteen one y-five
of Or Town and o oribed ingthe north (1k), hundr (225) costi	MNCW ALL a corrora egon in co or Beavert onvey to s d parcel o n and Stat of the qu township ed and twe feet; the on line of	LEN BY T tion duly nsideration on Lashing aid Town of freal est e of Oregon arter sect one (1) so nty-five (n nce cast of section e he place of	ESP PRESENTS, Torganized and in of ten no/lo. tom County. Oreg f Beaverton its ate, situate, ly no to-wit; Commo corner ectuation corner ectuation corner ectuation feet; then the fundred and theven (il); then I beginning, bei	hat Oregon Investorizated under to (10.00) Dellars on, deer hereby assigns forever, ing analysing in the neing at a point en sections eleved 1), w. of w. H.; e south two hundry-five (125) ce north two hundry attract of lar	ment & Mortone laws of the to it paid in the following the County of forty (10) of m (11) and for the not west red and twent feet to the ired and twent id 125 x 225 in	no State by tho i, sqll ides— ides ides— ides ides ides ides ides ides ides ides
of Or Town and c cribes ingta north (1k), hundr (225) cect: (225) in si	MNCW ALL a cor ora egon, in co of Beaver, convey to s d parcel to n and Stat of the qu township ed and twe feet; the feet to t ze, at the	LEN BY T tion duly nsideration on Lashing and Turn of freal est e of Oregon arter sect one (1) so nty-five (nce cast of section e he place of northeast	ESE PRESENTS, Torganized and in of ten no/10 ton County Oreg for Beaverton its ate, situate, ly n to-wit; Comme corner ectwarth, range one (125) feet; thence hundred and the hundred and the peginning, bei corner of land	hat Oregon Invest corrected under a (10.00) Dellars on, deer hereby assigns forever, ing anabeing in t neing at a point en sections clew 1), w. of w. h.; e south two hunds wenty-five (125) ce north two nume	ment & Morton he laws of the to it raid in the following the following the County of forty (10) of the heed west red and twent feet to the hied and twent in 125 x 225 if recorded in	no State by tho i, sqll ides— ides ides— ides ides ides ides ides ides ides ides
of Or Town and c cribes ingta north (1k), hundr (225) cect: (225) in si	MNCW ALL a cor ora egon, in co of Beaver, convey to s d parcel to n and Stat of the qu township ed and twe feet; the feet to t ze, at the	LEN BY T tion duly nsideration on Lashing and Turn of freal est e of Oregon arter sect one (1) so nty-five (nce cast of section e he place of northeast	ESE PRESENTS, Torganized and in of ten no/10 ton County Oreg for Beaverton its ate, situate, ly n to-wit; Comme corner ectwarth, range one (125) feet; thence hundred and the hundred and the peginning, bei corner of land	hat Oregon Investorment (10.00) Dellars (10.00	ment & Morton he laws of the to it raid in the following the following the County of forty (10) of the heed west red and twent feet to the hied and twent in 125 x 225 if recorded in	no State by tho i, sqll ides— ides ides— ides ides ides ides ides ides ides ides
of Or Town and c cribes ingta north (1k), hundr (225) cect: (225) in si	MNCW ALL a cor ora egon, in co of Beaver, convey to s d parcel to n and Stat of the qu township ed and twe feet; the feet to t ze, at the	LEN BY T tion duly nsideration on Lashing and Turn of freal est e of Oregon arter sect one (1) so nty-five (nce cast of section e he place of northeast	ESE PRESENTS, Torganized and in of ten no/10 ton County Oreg for Beaverton its ate, situate, ly n to-wit; Comme corner ectwarth, range one (125) feet; thence hundred and the hundred and the peginning, bei corner of land	hat Oregon Investorment (10.00) Dellars (10.00	ment & Morton he laws of the to it raid in the following the following the County of forty (10) of the heed west red and twent feet to the hied and twent in 125 x 225 if recorded in	no State by tho i, sqll ides— ides ides— ides ides ides ides ides ides ides ides
of Or Town and c cribes ingta north (1k), hundr (225) coets (225) in si	MNCW ALL a cor ora egon, in co of Beaver, convey to s d parcel to n and Stat of the qu township ed and twe feet; the feet to t ze, at the	LEN BY T tion duly nsideration on Lashing and Turn of freal est e of Oregon arter sect one (1) so nty-five (nce cast of section e he place of northeast	ESE PRESENTS, Torganized and in of ten no/10 ton County Oreg for Beaverton its ate, situate, ly n to-wit; Comme corner ectwarth, range one (125) feet; thence hundred and the hundred and the peginning, bei corner of land	hat Oregon Investorment (10.00) Dellars (10.00	ment & Morton he laws of the to it raid in the following the following the County of forty (10) of the heed west red and twent feet to the hied and twent in 125 x 225 if recorded in	no State by tho i, sqll ides— ides ides— ides ides ides ides ides ides ides ides

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	TownshipLS RangeL=LLL, W.M.
	North
	Locate well and acreage of irrigated land on plat. Scale: 2"—1 Mile
10	
STATE OF OREGON	SS. /
County of	
i,read the foregoing Re	being first duly sworn, do hereby certify that I have egistration Statement and that all of the items therein contained are true to the best of
i,read the foregoing Re	being first duly sworn, do hereby certify that I have egistration Statement and that all of the items therein contained are true to the best of
I,	being first duly sworn, do hereby certify that I have egistration Statement and that all of the items therein contained are true to the best of elief.
I,	being first duly sworn, do hereby certify that I have gistration Statement and that all of the items therein contained are true to the best of elief.
read the foregoing Re my knowledge and be Subscribed and	being first duly sworn, do hereby certify that I have egistration Statement and that all of the items therein contained are true to the best of elief.
read the foregoing Re my knowledge and be Subscribed and	being first duly sworn, do hereby certify that I have gistration Statement and that all of the items therein contained are true to the best of elief. (Riggature of Registrant) sworn to before me this
read the foregoing Re my knowledge and be Subscribed and My commission expir	being first duly sworn, do hereby certify that I have gistration Statement and that all of the items therein contained are true to the best of elief. (Riggature of Registrant) sworn to before me this
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read the foregoing Re my knowledge and be Subscribed and My commission expir	being first duly sworn, do hereby certify that I have gistration Statement and that all of the items therein contained are true to the best of elief. (Signature of Registrant) sworn to before me this
read the foregoing Re my knowledge and be Subscribed and My commission expir	being first duly sworn, do hereby certify that I have gistration Statement and that all of the items therein contained are true to the best of elief. (Signature of Registrant) Sworn to before me this day of 19 (Notary Public) See Page GR-328 G CERTIFICATE OF REGISTRATION
read the foregoing Re my knowledge and be Subscribed and My commission expir (SEAL) STATE OF OREGOI County of Marion	being first duly sworn, do hereby certify that I have gistration Statement and that all of the items therein contained are true to the best of elief. (Signature of Registrant) sworn to before me this day of 19 See Page OR-328 G CERTIFICATE OF REGISTRATION N SS
read the foregoing Remy knowledge and be Subscribed and My commission expir (SEAL) STATE OF OREGOIC County of Marion	being first duly sworn, do hereby certify that I have gistration Statement and that all of the items therein contained are true to the best of elief. (Regature of Registran) sworn to before me this day of 19
read the foregoing Remy knowledge and be Subscribed and My commission expir (SEAL) STATE OF OREGOI County of Marion This-is-textert Engineer on-the *X**	being first duly sworn, do hereby certify that I have gistration Statement and that all of the items therein contained are true to the best of elief. (Signature of Registrant) sworn to before me this
read the foregoing Remy knowledge and be subscribed and My commission expir (SEAL) STATE OF OREGOI County of Marion This-is-is-cert Engineer on the axon duly-recorded in sold	being first duly sworn, do hereby certify that I have egistration Statement and that all of the items therein contained are true to the best of elief. (Bispature of Registrant) sworn to before me this day of 19 See Page OR-328 G CERTIFICATE OF REGISTRATION Ss. ity xhat the foregoing Registration Statement was occurred in the Office Statement was occurred in the Office Statement was occurred in the Office Statement was objected in the Office St
read the foregoing Remy knowledge and be subscribed and My commission expir (SEAL) STATE OF OREGOI County of Marion This-is-is-cert Engineer on the axon duly-recorded in sold	being first duly sworn, do hereby certify that I have gistration Statement and that all of the items therein contained are true to the best of elief. (Signature of Registrant) sworn to before me this
Subscribed and be Subscribed and My commission expir (SEAL) STATE OF OREGO! County of Marion This-is-is-cert Engineer on the "Xeal" Constructions:	being first duly sworn, do hereby certify that I have gistration Statement and that all of the items therein contained are true to the best of elief. (Signature of Registration Statement of Registrat
read the foregoing Remy knowledge and be subscribed and My commission expir (SEAL) STATE OF OREGOI County of Marion This-is-is-cert Engineer on the "X=0" duly-recorded in sold Constructions: hemoticial next-by-x-2	being first duly sworn, do hereby certify that I have registration Statement and that all of the items therein contained are true to the best of elief. (Signature of Registrant) Sworn to before me this
read the foregoing Remy knowledge and be subscribed and be subscribed and My commission expires (SEAL) STATE OF OREGOING County of Marion This-is-is-rest Engineer on the minor duly recorded in soid Constructions be subscribed in soid Constructions be subscribed in soid	being first duly sworn, do hereby certify that I have gistration Statement and that all of the items therein contained are true to the best of elief. (Signature of Registration Statement of Registrat
read the foregoing Remy knowledge and be subscribed and My commission expir (SEAL) STATE OF OREGOI County of Marion This-is-is-cert Engineer on the "X=0" duly-recorded in sold Constructions: hemoticial next-by-x-2	being first duly sworn, do hereby certify that I have gistration Statement and that all of the items therein contained are true to the best of elief. (Signature of Registration Sworn to before me this

DEC 1 4 2009

	er en jaron				REGISTRATION	DO- 0
₹ <i>(</i> 3) **	1000-17	. Rec	distration S	Statement	CERTIFICATE	NO. (7/1-3/
		a de la companya de l		yan isan ing panganan ng p Ng panganan ng		
3 - Pr. 1829	0,1000	CLAIMANT OF	RIGHT TO APP	BOPRIATE GE	DUND WATER	
	ngineer Oregon	(Unde	r Chapter 708, Or	egan Laws 1955,)		
بخرقه ١			WELL	#2		
a]		
TO TH	e state en	GINEER OF ORE	GON:			
t,		POBERT C	3. S.		<u></u>	
of	CITY OF	BEAVERT	?// County of	WASH	NETON	
		<i>0.</i>				ration as evider
		te ground water.				
. 1	Source from	which water is with	hdrawn is	PUMP	WELLTZ	
				(hioming self ber	ob men' inclination man	th, or tunnel)
Z.	Location 1s:	1.5 11	(Approximate distance	sad direction from Des	rest city or town)	
and is n	nore particular	y described as follo	WE:	from the So	V corner of s	ection 21.
	(a)	500 fast east and	closed de	escription	legal gribdinistan)	
being w	ithin SE	4 of SW/4 (Smallest legal subdivision)	of Sec	2/ Tv	n. 15	Rge / W
or	(b) Within III	mits of recorded pla	atted property, to	wn or city:		
in Lot	, Bloc	k of		(Name of plat or	eddition)	
		County of				
	his also as tames silve		19	95 was c	mnleted on	1945
3.	Construction	Work was begun or	· Chatal		mpreced on	
3.	Construction					(Date) '
3. and the	Construction	claimed was first u	sed for the purpo	ses set out belov	7.000	/946 (Date)
3.	Construction		sed for the purpo	ses set out belov	7.000	/946 (Date)
and the	Construction ground water hich time the v	claimed was first u	sed for the purpo	ses set out belov	7.000	/946 (Date)
and the since w from	Construction ground water which time the water (Dale)	claimed was first used vater has been used to PRE	sed for the purpo	ses set out below	r intermittently)	/946 (Date)
and the since w from	Construction ground water hich time the v (Cale) Quantity of v	claimed was first u	sed for the purpo	ses set out below	r intermittently)	/946 (Date)
and the since w from 4	Construction ground water hich time the v (P4L (Dale) Quantity of v year.	claimed was first used vater has been used to PRE	sed for the purpo	ses set out below	r intermittently)	/946 (Date)
and the since w from 4	Construction ground water hich time the v (P4L (Dale) Quantity of v year.	to Covater claimed and u	sed for the purpo	ses set out belov MITSULTS (Continuous)	risternationity)	/946 (Date)
and the since w from	Construction ground water of the time the v / 9 4 6 (Dals) Quantity of v year. Purpose or P	to Conserved and u	sed for the purpo	ses set out belov (Continuous) c gallor muracturing, sadustrial, s	risternationity)	/946 (Date)
and the since w from 4 feet per 5	Construction ground water hich time the v / 9 4 4 (Dala) Quantity of v year. Purpose or P	to Comestic of Well; Depth 2	sed for the purpose of the purpose o	ses set out belov MITCHITS (Continuous) c gallor gallor mutacturing, sadustrial, c	r internationally) as per minute; (C) (Dug or define	(Date)
and the since w from 4 feet per 5	Construction ground water hich time the v / 9 4 4 (Dala) Quantity of v year. Purpose or P	to Conserved and u	sed for the purpose of the purpose o	ses set out belov MITCHITS (Continuous) c gallor gallor mutacturing, sadustrial, c	r internationally) as per minute; (C) (Dug or define	/946 (Date)
and the since w from 4 feet per 5	Construction ground water hich time the ware (Gale) Quantity of water Purpose or P	to Comestic of Well; Depth 2	sed for the purpose of the purpose o	ses set out belov MITCHITS (Continuous) c gallor gallor mutacturing, sadustrial, c	r internationally) as per minute; (C) (Dug or define	(Date)
and the since w from	Construction ground water hich time the v / 9 46 (Dals) Quantity of v year. Purpose or P Description of the construction of	to Constitution of feet.	sed for the purpose of the purpose o	continuous of gallon ga	intermittently) s per minute; (Dug or drilled coar as known)	(Date)
and the since w from	Construction ground water hich time the v / 9 46 (Dals) Quantity of v year. Purpose or P Description of the construction of	to Comercia of Well: Depth Comercia of Com	sed for the purpose of the purpose o	gallon gallon gallon gallon get feet draw	rinternuttently) as per minute; (Dug or drilled) (Dug or drilled) ear as known)	(Date)
and the since w from	Construction ground water hich time the v / 9 4 C (Dale) Quantity of v year. Purpose or P Description of v Capacity of V	to PRE Covater has been used to Covater claimed and used urposes for which Coomstite of Well: Depth Procession of the Coomstite of Well: Unwanners	water is used water is used water is used water is used compared to the purpose water is used compared to the purpose water is used compared to the purpose g.p.m. with	gallon gallon gallon gallon get feet draw	rinternuttently) as per minute; (Dug or drilled) (Dug or drilled) ear as known)	(Date)
and the since w from	Construction ground water hich time the v / 9 4 C (Dale) Quantity of v year. Purpose or P Description of v Capacity of V	to Constitution of feet.	water is used water is used water is used water is used compared to the purpose water is used compared to the purpose water is used compared to the purpose g.p.m. with	gallon gallon gallon gallon get feet draw	rinternuttently) as per minute; (Dug or drilled) (Dug or drilled) ear as known)	(Date)
and the since w from	Construction ground water hich time the v / 9 4 C (Dale) Quantity of v year. Purpose or P Description of v capacity of V Date of test	to PRE Covater has been used to Covater claimed and used urposes for which Coomstite of Well: Depth Procession of the Coomstite of Well: Unwanners	water is used water is used water is used frigstion, numicipal, ma co feet. To gp.m. with gp.m. with	gallon gallon gallon gallon get feet draw	rinternuttently) as per minute; (Dug or drilled) (Dug or drilled) ear as known)	(Date)

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WATER RESOURCES DEPT SALEM, OREGON

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		and the second s	-	***************************************
			1	
8. Caring: (Give diame	ter, commercial specifica	tions and depth below	ground surfac	e of each casin
le inch diameter		from .	<i>)o</i> 1o_	. 6 3 te
inch diameter		from .	63 to.	450 te
12 inch diameter		from	950 to.	800 10
inch diameter		from .	to .	fe
Describe and show depth of sly	oe, plug, adapter, liner or	other details:		
9. Perforated Casings or	Screens:			
(Mysphan race front and	NONE	fr.	om	to
			om	. to
		1r	om	. to
		fr	om	. to
	MATERIAL	- 14 A A A A A A A A A A A A A A A A A A	Thickness (Feet)	Depth to Bolton (Feet)
SOIL AND MA	NTLE (UNDIFF	ERENTLATED)		
3 CLAY			34	34
ROCK, SOF	Z, GREY		4.	38
CLAY, YE			16	5-4
COLUMBIA RI	VER BASALT			<i>i</i> .
	T, GREY, WATE		192	196
	D, GREY TO		524	720
	D. BLUE WIT		/5	733
	T, WATER B			730
	RD, BLUE WITH	WATER -		
BEAR ING	5 6 A M5		64	800

DEC 1 4 2009

P_{ij}^{a} (P_{ij}^{a} Q_{ij}^{a} Q_{ij}^{a} Q_{ij}^{a} Q_{ij}^{a}							10.0		
11 1-61	tration Tren								
		town 7 oth	Artin Albert						
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	ensions: Ler								
Bott	om width	ft.	Discharg	e	g.p.m	Date of	cst		
12. Tun	nel: Type of	lining				•			
Dim	ensions:								
	ensions:								
Posi	tion of water	bearing st	ratum wit	h referenc	e to portal	of tunnel			
******* * * * * * * * * * * * * * * *	of materials,								
	oping Equipm			es - Po	مدمد	711. 8 81.05		9.5	<i>a</i>
(a)	Pump ZA	ROANK.	13 / Land		HONA	TURBINE	Capacity .		g.p.m
(a)	T3554210a	ROANK.	13 / Land	5.4	Make, type and o	dae)	Capacity .	95	
(a)	Pump ZA	ROANK.	13 / Land	5.4	Make, type and :	dae)	Capacity .		
(a) (b)	Pump ZA	RBANK ABANKS	- 1101	· · · · · · · · · · · · · · · · · · ·	Make, type and division and division and horseps	nine)		60	4.2
(a) (b)	Pump A	ABAMA Imigated o	r to be in	rigated, or	Make, type and division and division and horseps	if for put	poses oth	60 er than irr	igation.
(a) (b) 14. Local	Pump [A] Motor [A] ation of area	RBANK ABANKS	r to be in	· · · · · · · · · · · · · · · · · · ·	Make, type and division and division and horseps	nine)	poses oth	er than irr	igation.
(a) (b) 14 Loci	Pump A	ASAMAS irrigated o	r to be in	rigated, or	Make, type and horsely place of use	Number A	poses oth	er than irr	igation.
(a) (b) 14 Loci Township North or South	Pump A	ASAMAS irrigated o	r to be in	rigated, or	Make, type and horsely place of use	Number A	poses oth	er than irr	igation.

Hargis which is described on Page 161, Volume 226, Deed Records of Washington County, Oregon, said point being 552.8 feet North of the I/h corner on the South line of Section 21, TIS, RV of the Willamette Keridain and 5 feet North of the Northwest corner of a tract of Land new owned by Guy O. Woodworth, which is described on Page 379, Volume 237, Deed Records of Meshington County, Oregon; thence Westerly parallel to the South line of said Section 21, a distance of 200 feet to a point; thence Southerly parallel to the East line of the said Hargis tract a distance of 305 feet to a point; thence Easterly parallel to the South line of said Section 21, a distance of 200 feet to a point on the East line of said Section 21, a distance of 200 feet to a point on the East line of said Hargis tract, said Section 21; thence Northerly along the East line of the caid Hargis tract a distance of 305 feet to the place of beginning, 1.1 acres, more or loss.

44.50

Beginning at a point on the East line of a tract of land conveyed to Milliam I. Hargid, et ux, by deed recorded in Book 226, gage 161, Deed Records of Washington County, Oregon, 217.8 feet North of the quarter section corner on the South line of Section 21, in Termside 1 South Range I West of the Williamette Heridiam, in Washington County, Oregon; thence westerly 200 feet to the point of beginning, said point being the southwest corner of land now camed by the City of Deaverton; thence westward 25 feet, along an extension of the South boundary of preperty wanted by City of Beaverton; thence northerly and parallel to the West boundary of City of Beaverton's property a distance of 275 feet; thence westerly and parallel with the South boundary of Section 21; a distance of 117 feet; thence northerly and parallel with the East boundary line of above described Hargis tract, a distance of 30 feet; thence easterly 112 feet to the Northwest corner of City of Beaverton's Tract; thence coutherly to the place of beginning; reserving an easement and right of way in common with others over the North 30 feet of the above described property, being a strip 30 x 112 feet, and is to be used for readway purposes only.

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	SECTION 21	
	Township Range W.M. North	
	P ₀ •	
	Locate well and acreage of irrigated land on plat.	
STATE OF OREGO	Scale: 2"—1 Mile	
County of MA	. Pop	
	Ashungton City Superintendant City Superintendant City Superintendant Registration Statement and that all of the items therein contained are true to the best of	
my knowledge and b	belief.	
Subscribed and	and sworn to before me this 6 day of Filmany, 1957.	
	pires June 201960 Alice B. Martin	
(SEAL)		
	CERTIFICATE OF REGISTRATION	
STATE OF OREGO County of Marion	ON Ss.	
This is to cert	ertify that the foregoing Registration Statement was received in the office of the State	
	21.st. day of	
	그는 그렇게 되는 사람들이 가는 과학을 가는 그들은 그는 사람들이 되었다면 하는 그를 가는 것이 되었다. 그는 사람들이 되었다면 하는 것이다.	CEIVED
	-x-x-x-x-x-x-19x-	1 4 2009
Witness my ha	hand thisist day ofappril	SOURCES DEPT
T 18990	By (State Phyticeer)	I, OREGON
	(Deputy) GR-328 G	

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WATER RESOURCES DEPT SALEM, OREGON

Attachment 2

Current and Proposed Points of Appropriation Map

Application for a Groundwater Registration Modification – GR 343

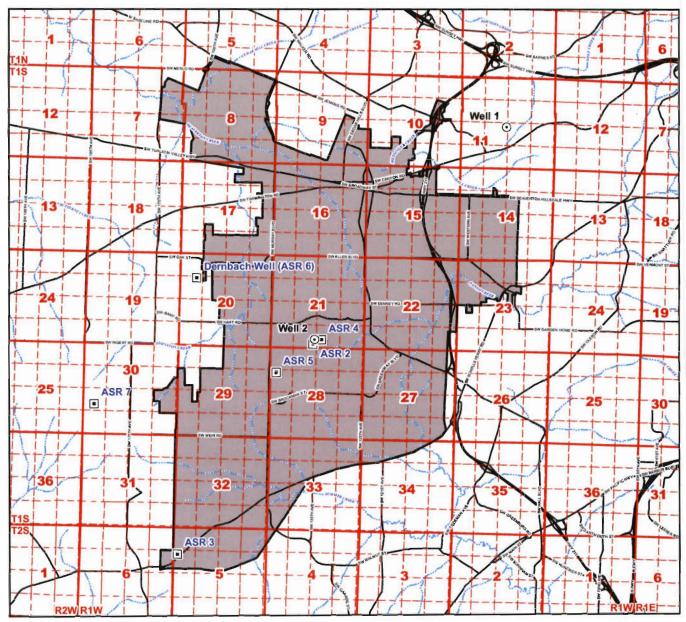
DEC 1 4 2009

Points of Appropriation Groundwater Registration GR 343

WATER RESOURCES DEPT SALEM, OREGON

City of Beaverton

Township 1 South, Range 1 West & Township 2 South, Range 1 West



Legend

- Existing Point of Appropriation (POA)
- Proposed Point of Appropriation (POA)

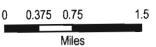


Streets

Watercourses

Scale

1 inch = 1 mile





POA Legal Descriptions

Well 1 Located 220 feet South and 2,550 feet East from the W quarter corner of Section 11, Township 1 South, Range 1 West (W.M.) Well 2 Located 460 feet North and 2,550 feet East from the SW corner of Section 21, Township 1 South, Range 1 West (W.M.) ASR 2 Located 235 feet North and 2,430 feet East from the SW corner of Section 21, Township 1 South, Range 1 West (W.M.) ASR 3 Located 1,180 feet North and 185 feet East from the W quarter corner of Section 5, Township 2 South, Range 1 West (W.M.) ASR 4 Located 480 feet North and 2,445 feet West from the SE corner of Section 21, Township 1 South, Range 1 West (W.M.) ASR 5 Located 1435 feet South and 335 feet East from the NW corner of Section 28, Township 1 South, Range 1 West (W.M.) ASR 7 Located 1750 feet North and 635 feet East from the SW comer of Section 30, Township 1 South, Range 1 West (W.M.) Dernbach Well(ASR 6) Located 1360 feet South and 925 feet East from the NW corner of Section 20, Township 1 South, Range 1 West (W.M.)

Map Information

Map Projection: Oregon Lambert Conformal Conic Map Datum: North American 1983 Map Date: December 10, 2009 Prepared By: GSI Water Solutions, Inc.

Data Sources Oregon Geospatial Data Clearinghouse, USDA

Note

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.



File Path; P:\Portland\100 - Beaverton\048 - Beav-Tigard GW Project\Project_GIS\Project_mxds\GR343_POA.mxd, Date: December 10, 2009 11;48:51 AM

Kim Grigsby

From: Sent: Kelly Starnes [starnepk@wrd.state.or.us] Friday, December 12, 2008 3:38 PM

To:

Kim Grigsby

Subject:

RE: map scale waiver

Kim -

I have reviewed the map and the Department can accept it as part of the groundwater registration modification application.

Please include a copy of this e-mail with the map and application.

Keliy

From: Kim Grigsby [mailto:KGrigsby@GSIWaterSolutions.com]

Sent: Friday, December 12, 2008 2:44 PM

To: Kelly Starnes

Subject: map scale waiver

Kelly,

As you will recall, I am developing a groundwater registration modification for the City of Beaverton's GR 343. You have previously granted a map scale waiver for the place of use map. I would like to now request a map scale waiver for the attached POA map. We are requesting the larger scale so that we can include the service area boundaries on this map.

Thank you for your assistance, Kim

Kimberly Grigsby Water Resources Consultant GSI Water Solutions, Inc. 1600 Western Blvd., Suite 240 Corvallis, OR 97333

Phone: 541-753-0745 ext. 13

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STATE ENGINEER	WASH	Well Recor	WELL J S	STATE WEL	L NO	-//40
Salem, Oregon			(COUNTY	WashingTo	ريز
tracial in	008791	MATLI	ATCL	APPLICATIO	N NO. : OA	-373
OWNER: City at Bea	verton-by R.O.	Malsey ADDRE	SS: City	Hall	***************************************	
LOCATION OF WELL: (IND Beau	erton, Oreg	on	••••••
NE 1/4 SW 1/4 Sec. 11	T/ S., R	₩., W.M.				
Bearing and distance from	section or subdivis	ion		;		
corner 2550 feet e	astand 220;	feet south	~~~~			
from Wig corner	at section !!.	***************************************			1 1	
***************************************				0		
***************************************				140		
Altitude at well 360 7	eet Interpo	lated		!		
TYPE OF WELL: Orilled	Date Construct	ed /932				
Depth drilled 825			S	ection//		
CASING RECORD:						
Chillia Iteore.	inch casing s	et from 0 70	5 215.4	teet,		
10	•					
8	inch " "	" 215,47	to 609.9 t	eet,		
FINISH:						
unknown						
AQUIFERS:						<u> </u>
•	0 to 735 feet	, 5				
WATER LEVEL: 180 feet belo	wan land s	urtace. 19.	32			
PUMPING EQUIPMENT: Capacity500	Type <i>Pamon</i> G.P.M.	a Deep Well	Turbine		H.P	6
WELL TESTS: Drawdown	ft ofter	hours &	oumaine ?			CPM
Drawdown			•			
						
USE OF WATER SOURCE OF INFORMATIONILLER or DIGGER	ON Kog Stateme	ent OR-345	? 			
ADDITIONAL DATA:						
Log/e.S Water Lev	ei Measurements	Cnemica	Anaiysis	Aq	unier Test	
REMARKS:						

DEC 1 4 2009

WATER RESOURCES DEPT SALEM, OREGON

STATE ENGINEER Salem, Oregon

State	Well No.	1/1w-	1120
Count	y Was	hingto	<u></u>
Appli	cation No	ÓR-	343

Well Log

Driller:	Date	Drilled	
CHARACTER OF MATERIA		below land surface)	Thickness
	From	To	(feet)
Boring lara - basal	'		
rock , red ε'gray (c.	revice of 59' 0	59	59
rock, red (creviced	(at 88') 59	111	52
Troutdale Formation:			
clay, yellow, blue and	tred III	553	442
sandstone, yellow	553	563	10
Columbia River Basali	t rock with clay 563	650	8
rock, hard	650	660	10
rock, lava	660	698	38
rock, black	698	708	10
rock, black - very have	J 708	735	27
7			
			<u> </u>
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· · · · · · · · · · · · · · · · · · ·		DEC 1	4 2009
990		WATER RESO	URCES DEPT
		SALEM, (

STATE ENGINEER Salem, Oregon	WASH	Well Record	STATE	WELL NO. ///// 2/
5 0	00000		APPLIC	Washington ATION NO. ER-31
0:/	$\sqrt{008988}$	*MAILING		/
OWNER:	Deaverion	*MAILING ADDRESS:	City Hall	
LOCATION OF WELL	: Owner's No	#2 CITY AND STATE:	Bearer ton,	Dregna
SE 1/4 SW 1/4 Sec	<i>2</i> / T/ S., F	R	1	
Bearing and distance fro	om section or subdi	ivision		
corner 2500 feet	east and 460	feet north		
from the SW corn	er of section a	7/.		
on the section of a year of the first tended to the first of the first	Mario Miles Mario Care Col	***************************************		
	***************************************		1	i
	(4 71	-/4/		
Altitude at well350	teel Interf	oolaled	PO	
TYPE OF WELL: Drik	Date Constr	ructed 1945	0	
Depth drilled 800	Depth cased	800	Section	2/
CASING RECORD:		The second of th		
CABING RECORD.	in Casinas	et from 0 to 6	3 feet	
/6 //	ich cousing "	et from 0 to 6.3 " 63 to 43 " 450 to 80	en fact	
15	, .,	" 110 to 10	of I	
/2	<i>"</i>	730 70 80	Teer,	
FINISH:				
none ?				
AQUIFERS:				
to a f Crana	90 to 800 fe	*		
rock from	70 10 800 70			
WATER LEVEL:				
170 feet b	pelow land su	stace. Du. 19	45.	
	To the	banks-Morse Turb	7.	
PUMPING EQUIPMEN Capacity	T: TypePair.	Dams Inise Inc		н.Р
WELL TESTS:	A. A.	1		
		hours pun		
Drawdown	ft. after	hours		G.P.
USE OF WATER MUM	icipal 9509	Pers. Temp	°F	
SOURCE OF INFORMA	ATION Roge Sta	rement GR-343		
ORILLER or DIGGER				## ## ### ## Dd ## ## #################
ADDITIONAL DATA:	Laval Massuraman	ts Chemical A	nalwsia X	Aquifer Test
Tog "Axx" Maret	De Act Interprifement	Citetilical A		daner rest

DEC 1 4 2009

STATE ENGINEER Salem, Oregon

State Well No. //w-21 Ph County Washing tark Application No. GR-343

Well Log

	Owner: City of Beaverts	on Oregan	Owner's No	<u> </u>
· ·	Driller:	Date Dr	rilled	
*****	CHARACTER OF MATERIA	AL (Feet bel	low land surface)	Thickness
The state of the s		From	To	(feet)
and the second s	Soil & clay	0	34	34
James and	rock, soft, gray	34	38	4
	clay, yellow	38	54	16
	Columbia River Lava	basalt) a 54	196	142
	rack, soft gray - was	· 11		
	rock, hard groy to ble		720	524
Parkey of the last	rock, hard blue with		735	15
*** who will be selected as a selection of the selection	rock, water bearing		736	
	rock, hard blue (in		800	64
ر برورو دینید داشت				
The state of the s				
Alliana and an artist of the second				
Mark Commercial Control of the Control				
	- Marie Mari			
				·
THE CARD LINE AND LA	<u> </u>		RECEI	VED
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T 109	90		WATER RESOUR	
			SALEM, OR	EGON

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WASH 55918

STATE OF OREGON

MAY 0 9 2000

WATER RESOURCES DEPT. 33784 WATER SUPPLY WELL REPORT (as required by ORS 537.765) START CARD # 127584 instructions for completing this report are on the last page of this form **SALEM, OREGON** (1) OWNER: Well Number ASR #2 (9) LOCATION OF WELL by legal description: Name City of Beaverton County WashingtonLatitude Longitude Address P.O.Box 4755 N or S Range 1W E or W. WM. <u>City Beaverton</u> State OR Zip 97076 Section 21 1/4 SW 1/4 (2) TYPE OF WORK Tax Lot 200 Lot Block Subdivision New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandomment Street Address of Well (or nearest address) 7770 SW 136th Ave. (3) DRILL METHOD: Beaverton, OR 97076 (10) STATIC WATER LEVEL: Auger X Other Reverse Circulation Rotary 200 ft. below land surface. Date 4/13/00 (4) PROPOSED USE: Artesian pressure lb. per square inch. Date Community Industrial (11) WATER BEARING ZONES: Domestic ☐ Irrigation Thermal Injection Livestock Other ASR (5) BORE HOLE CONSTRUCTION: Depth at which water was first found 1st significant @ SWI. Special Construction approval Yes No Depth of Completed Well 484 ft. Explosives used Yes No Type Amount To **Estimated Flow Rate** HOLE SEAL SWL 479+/see (8) ee(10) Sacks or pounds best be: ng 422-454 0 91 Cement 0 88 53 sks91 485 (12) WELL LOG: Ground Elevation approx 350 How was seal placed: Method A \square B ₹ C \Box B Other Backfill placed from ft. to fŁ Material Material From To SWL fL Gravel placed from ft. to Size of gravel see attached loo (6) CASING/LINER: Threaded To Gauge Steel 88 L375 Casing: 16 Liner assembly: 14"mildsteel .375 wall +1 70 14" 304 SS .188 wall 0לו 190 14" screen 190 220 483 Z 8 14" 304 SS .188 wall Liner: **b3**0 320 14" mild steel 375 wall 350 14" screen Final location of shoc(s) 850 385 (7) PERFORATIONS/SCREENS: 14" mildsteel 375 wall <u>885</u> 405 Perforations Method 14" screen เกร 460 Type shape wire Mator of Wrap Tele/pape Material 304 SS Screens 14" mild steel 375 460 483 250 cont 14 190 220 250 cont 14 385 <u>350</u> PS 460 250 cont 14 405 (8) WELL TESTS: Minimum testing time is 1 hour Date started 12/15/99 4/13/00 Completed bonded) Water Well Constructor Certification: Flowing 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 the best of my knowledge X Pump Bailer 🗌 ∏ Air Artesian Yield gal/ Drawdown Drill stem at see attached graphs and belief WWC Number <u>1577</u> Signed 🕳 Date 5/5/00 (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 thankerds. This people is true to the best of my knowledge and belief. Was a water analysis done? Yes By whom Did any strata contain water not suitable for intended use? Too little Salty Muddy Odor Colored Other WWW Number 649 Depth of strata: Date 5/5/00 ORIGINAL - WATER RESOURCES DEPARTMENTD EXIRAT 40200 CONSTRUCTOR SECOND COPY - CUSTOMER

MAY 0 9 2000

City of Beaverton ASR No. 2

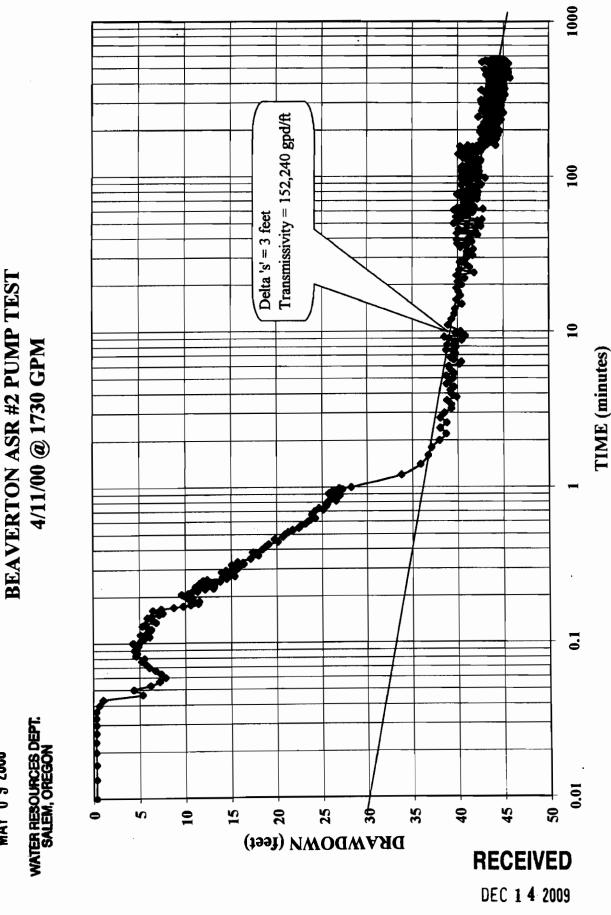
S.C. #127584 - Label #33784 by Schneider Drilling Co. - 2000 WATER RESOURCES DEPT. SALEM, OREGON

From	To	Description
0	3	Topsoil, fill
3	26	Clay, rusty brown, medium some silty
26	28	Sand/silt, greyish-green, cemented, hard, w/some clay, hard
28	53	Basalt, greenish-grey & some brown, weathered, medium-hard
53	59	Clay, brown & red, hard
59	70	Basalt, greyish-brown, weathered, medium-hard
70	74	Basalt, grey w/ slight brown tint-hard
74	77	Basalt, grey & redish brown, medium-hard, some vesicular
77	83	Basalt, redish-brown & grey, medium-hard, some vesicular
83	84	Basalt, grey w/red, hard
84	91	Basalt, grey, hard
91	103	Basalt, grey w/brown in fractures, hard
103	129	Basalt, greenish-grey w/brown in fractures, some vesicular, medium-hard
129	133	Basalt, dark grey w/rusty brown, fractured, medium
133	158	Basalt, dark grey & brown, some vesicular, medium
158	174	Basalt, grey and brown, medium, some Fractures
174	182	Basalt, grey & brown, w/clay, tan, medium & hard
182	194	Basalt, grey & brown, some rusty fractures
194	202	Basalt, grey & brown, some rusty fractures, some vesicular
202	243	Basalt, grey & brown, some fractures, medium
243	252	Basalt, greenish-grey & brown, some fractures, medium
252	262	Basalt, grey & brown, some fractures med.
262	266	Basalt, greenish-grey & brown, some fractures
266	270	Basalt, grey & brown, some fractures
270	276	Basalt, greenish-grey w/rusty brown, some fractures
276	351	Basalt, grey & brown fractured
351	355	Basalt, grey & brown w/some redish-brown, vesicular, medium-soft
355	357	Basalt, grey & brown, visicular, med-soft & some clay, grey
357	365	Basalt, grey & brown, vesicular, medium-soft
365	369	Basalt, grey & brown, some fractures, medium
369	374	Basalt, grey & brown, some vesicular, some fractures, medium
374	422	Basalt, grey & brown, some fractures
422	435	Basalt, grey & brown, vesicular, fractured
435	454	Basalt, reddish-brown & grey, vesicular, fractured
454	479	Basalt, grey & brown, some fractures
479	485	Basalt, grey & brown

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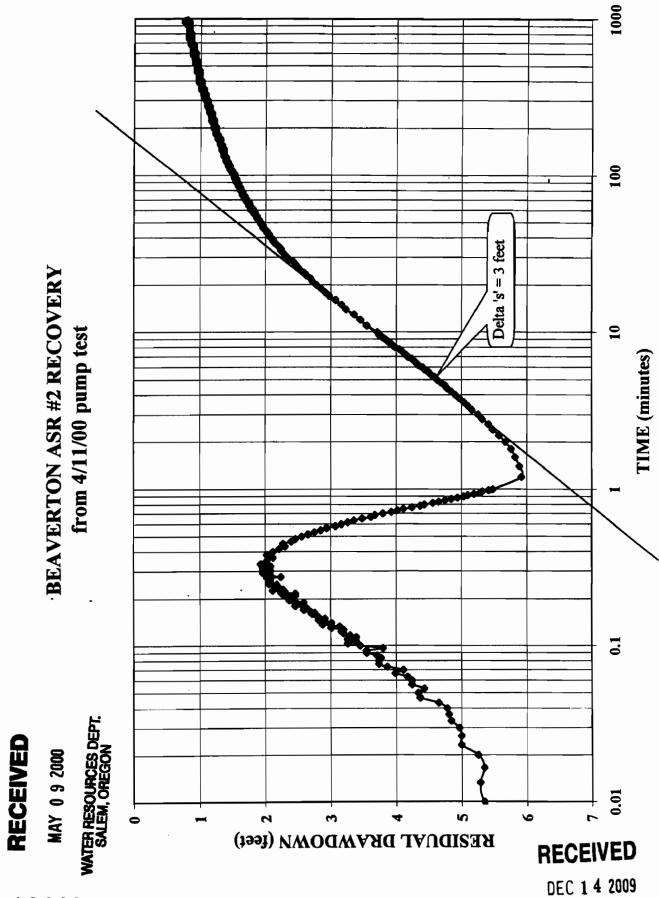
Page 1 of 1

Beaverton well log well #2



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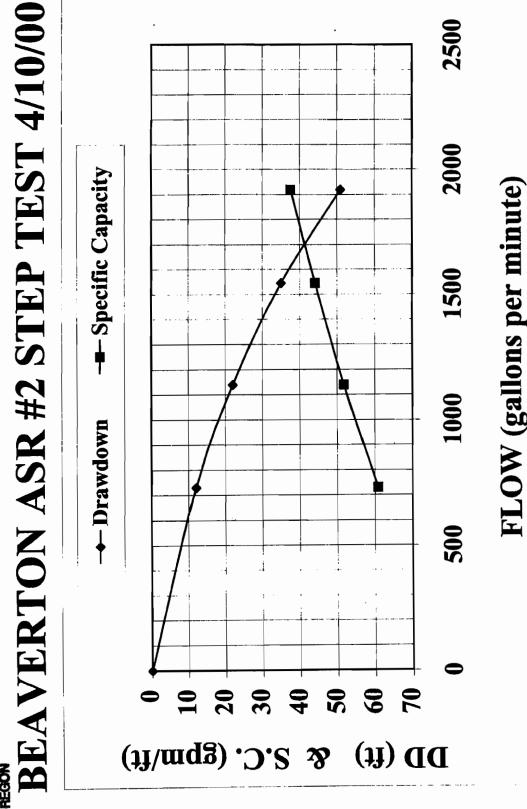
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WATER RESOURCES DEPT. SALEM, OREGON



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WATE	R SUPI	PLY WI	ELL REP	ORT N	1V 2	9 2001			WELL I.D. #	L 5/45	9	
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-		WORK						1		NE		
				ration (repai	r/recondit	ion) 🗆 Ab	andonment		LotBlower			
(3) DP	II I M	ETHOD	·					OF SW 100	Well (or nearest addre	SW Sc	HOIK FOR	<u> </u>
			,. Mud □(Cable	uger			(10) STATIC WAT				
•	г			_					elow land surface.		Date 8	28-0
(4) PR	OPOSE	D USE	:					Artesian pressure _			Date	
			nity 🔲 Ind				, .	(11) WATER BEAL	RING ZONES:			
			n 🗆 Liv		Other_	Tost L	<i>o te</i>	Depth at which water v		200		
(5) BO	RE HO	LE CO	NSTRUC	TION:			/000 s	Depin at which water v	was first found			
			ovai ∟ites KiNo Type				el /000 _ft.	From	То	Estimated	Flow Rate	SWL
Explosi	HOLE	□ ics y	E NO Type	SEAL	^	110um		700	270			199
Diamete		To	Materia		To	Sacks or p	ou n ds	300	340	75		169
12			Materia CEM INST	9	147	Sacks or p	chis	340	350	100		169
8		450			ļ			880		-		 -
<u> 6</u>	450	1,000			_					<u></u>		<u> </u>
	<u> </u>					7 0		(12) WELL LOG:				
	s scal pla				В	C D	□E	Grou	and Elevation			
_				c.	Marai	-1		Mate	rial	From	To	SWL
			ft. to			al					15	341
			ft. to	n.	Size of	gravel		West Lord B.			16	-
(6) CA		INER:		Staal	Diostia	Wolded	Threaded			18		+
	9	r From	16 G	uge Steel	Plastic		_	Way Flored Do			138	167
Casing:_	<u> </u>	+		— ⋈		×		Doselt grey		138	300	· -
-			 					Sout gray - B		240		197
-								west foild of		300	340	129
-		 	-+					Upathord Dose H		340	350	169
Liner: _		+	++-					Sosolf Crey mi		350	203	169
Drive Si	oo used	☐ Inside	Outsid			ا ا		weatheredgr		660	662	169
			- Guisic					with light			- C3 1200	169
			/SCREEN					Black/eng Das		667	815	171
	erforation		Method						d Stackwood	815	830	169
□s	creens		Туре		Ma	terial		Caselt Grey Dlac		830	800	67
		Slot			Tele/pij			Weatherd So.		880 940	940	167
From	To	size	Number	Diameter	size	Casing	_	Basalt medfin		140	960	167
		<u> </u>			-	_		W. FL SUCTO	vers ele s		(/200)	1200
	-		+ +		+	_		Keclt gray	m ¢ C	960	1000	169
	_	-				📙					-	╁
	<u></u>	<u></u>		_		🗆		 	- 1			
(8) WE	LLTE	STS: M	linimum t	esting tim	e is 1 h	our		Date started 8-6-	<i>0/</i> C₀	mpleted	-/-0/	
⊠ Pu		☐ Ba	ilor	□Air		Flov □ Arte	wing sian	(unbonded) Water Well	Constructor Certi	fication:		
	•		wdown	Drill st	em al		rime	I certify that the wor				
	gal/min	T 8		Dim st	em at	12 6		ment of this well is in co standards. Materials used				
<u>27</u>	<u> </u>	+ 0	0			+		knowledge and belief.				
		+						l	186	WWC N	umber /73	/ _
			0					Signed			Date 11/2	44
Tempera	iture of v	vater_5	<u>7</u> _c	Depth Artesi	an Flow	Found	•——	(bonded) Water Well C				
Was a w	ater anal	ysis done	?? □ Ye		4EC	FIAFI	<u> </u>	l accept responsibilit performed on this well d				
Did any	strata co	ntain wat	ter not suital	ble for inter	ded use	r 🗆 r	oo iittle	performed during this tir	ne is in compliance	with Oregon wat	er supply well	
	□М		Odor [DE Che		9	construction standards. I		the best of my ki	nowledge and t	belief.
•	f _s strata:	-				_		Simul /		WWC N	umber 1/10	9/4/
T	1119	170		MAIATE	D DEC	OURCES	DEPT	Signed	11mm		Date	13(

of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 7/3/10 NOV 20 1978TATE OF OREGON (Please type or print) Of the completion. STATE ENGINEER STATE FNC (Botters To Print) Of the completion of well completion.

State Permit No. 🚙

SALEWI OIL		·
(1) OWNER:	(11) LOCATION OF WELL:	
Name C. J. Dernbach	County Washington Driller's well number	161
Address 5820 SW. Davis Rd. Reaverton, Oregon	SW 14 NW 14 Section 20 T. 1.5. R.	
97665	Bearing and distance from section or subdivision corn	
(2) TYPE OF WORK (check):	1820' South and 480'	
New Well Deepening Reconditioning Abandon	North Wast Corner of Sec. 2	6
If abandonment, describe material and procedure in Ifem 12.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(12) WELL LOG: Diameter of well below	casing6"
Cable Jetted . Domestic Industrial . Municipal .	Depth drilled 4/10 ft. Depth of completed w	
Dug Bored I Irrigation Test Well Other	Formation: Describe color, texture, grain size and st	ructure of materials
CASING INSTALLED: Threaded Welded	and show thickness and nature of each stratum and with at least one entry for each change of formation.	l aquifer penetrated,
TONE " Diam. fromft. toft. Gage	in position of Static Water Level as drilling proceeds.	
", Diam. from ft. to ft. Gage	MATERIAL From	To SWL
ft. toft. Gage	Dacpaning - of original	
PERFORATIONS: Perforated 7 🗆 Yes 📈 No.	Well IN POCK from	
Type of perforator used	328' to 4/6'	
Size of perforations in. by in.	OxigINal Static level 312'	
perforations from ft. to ft.	Park braves	0 340 315
perforations from ft. to ft.	ROCK- Brown 32 Rock gray 38	
perforations from	RICK SALT SE	5 WIN 312
perforations from ft. to ft.	7000 3297	7.00
perforations from ft. to ft.		•,
(7) SCREENS: Well screen installed? Yes WNo		
(7) SCREENS: Well screen installed? Yes No Manufacturer's Name		
Type Model No		
Diam Slot size Set from ft. to ft.		
Diam Slot size Set from ft. to ft.	DE	CEIVED
(8) WATER LEVEL: Completed well.		VEIVED
Static level 3/2 ft. below land surface Date/0/18/2	DF	C 1 4 2009
ian pressure lbs. per square inch Date		.0112003
	WATER R	ESOURCES DEPT
(9) WELL TESTS: Drawdown is amount water level is lowered below static level	SAL	E <mark>M, OREGØN </mark>
Was a pump test made? Yes No If yes, by whom?	Work started /6/6 19/0 Completed /	4 / D A 102/
Yield: gal./min. with ft. drawdown after hrs.		
" "	Date well drilling machine moved off of well	/2/ ¹⁹ /2
	Drilling Machine Operator's Certification:	
Bailer test // gal./min. with of ft. drawdown after hrs.	This well was constructed under my direct a rials used and information reported above are	
Artesian flow g.p.m. Date	knowledge and belief.	, ,
Temperature of water 53 Was a chemical analysis made? Yes X No	[Signed] Orbiting Machine Operator) Date	///_g, 19.75
(10) CONSTRUCTION:		
Well seal—Material used	Drilling Machine Operator's License No. 1.6	d
Depth of seal	Water Well Contractor's Certification:	
Diameter of well bore to bottom of seal in.	This well was drilled under my jurisdiction	and this report is
Were any loose strata cemented off? Yes No Depth	true to the best of my knowledge and belief.	
Was a drive shoe used? ☐ Yes ☐ No	NAME 21 26 15 23 Y 6 77 (Person, firm or corporation)	(ype or print)
Did any strata contain unusable water? Yes No	Address 6435 SW. Hart Beavert	m. Oregon
Type of water? depth of strata		
Method of sesling strata off	[Signed] Jack Doman	**************************************
Was well gravel packed? [Yes No Size of gravel:	(Water Well Contractor)	
Gravel placed from ft. to ft.	Contractor's License No. 5 Date	9 19/0

			1/	_
. •	1	• .	1/14/-/	'/
ate	Well	No.		

F3897Web	WASH	
File Original and First Copy with the STATE ENGINEER, SALEM, OREGON	State West No.	iw-17
(1) OWNER: Name C. 9. Demboah Address 15820 S.W. Wavis Blankford: Maria	(11) WELL TESTS: Drawdown is amount lowered below static lew was a pump test made? Yes No If yes, by whom yield: gal/min, with ft. drawdown	evel m? - vn after hrs.
(2) LOCATION OF WELL: County Wash Owner's number, if any 4 Section 7 T S. R. / Wash W.M.	Bailer test gal./min, with ft. drawdow Artesian flow g.p.m. Date	
Bearing and distance from section or subdivision corner Well is Inicial Con DIC. The 50 IN SEC. 17 TIS R. I W Washington County - 600 ft South of It line at entrance of Davis RD. AND 700 IVAST of East line 25 mi South west of Research. Che Washington Co. 15820 8W Day	Temperature of water Was a chemical analysis m. (12) WELL LOG: Diameter of well Depth drilled 320 ft. Depth of completed w Formation: Describe by color, character, size of materic show thickness of aquifers and the kind and nature of stratum penetrated, with at least one entry for each of the color of the co	rell 300 ft. al and structure, and the material in each hange of formation.
(3) TYPE OF WORK (check): New Well Deepening Reconditioning Abandon Dandonment, describe material and procedure in Item 11.	Original depth - 273 Angle formation Hard	273 285
(4) PROPOSED USE (check): (5) TYPE OF WELL: Domestic Industrial Municipal Rotary Driven Cable Jetted Dug Bored	Rosh - Marying -	283 296 296 298 298 2/1 3/10 320
(6) CASING INSTALLED: Threaded □ Welded □	water flow	
(7) PERFORATIONS: Perforated?		
perforations fromft. toft. perforations fromft. toft. perforations fromft. toft.	- RE	CEIVED C 1 4 2009
(8) SCREENS: Well screen installed		ESOURCES DEPT M, OREGON
Set size	Work started 2/3/1960 Completed 6 (13) PUMP: Manufacturer's Name 2/4/4/4/5 Manufacturer's Name 2/4/4/4/5 Manufacturer's Name 2/4/4/4/4/5 Manufacturer's Name 2/4/4/4/4/4/4/5 Manufacturer's Name 2/4/4/4/4/4/4/4/5 Manufacturer's Name 2/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4	н.р. /
Type of water? Depth of strata Method of sealing strata off (10) WATER LEVELS: Static level 950 ft. below land surface Date 5/6/66 Artesian pressure lbs. per square inch Date	true to the best of my knowledge and belief.	pe or print)
[Signed] C J. Country Sept 10, 1960	[Signed] Sand Gwell Driller) License No. 5-9 Date Sh	, 19

STATE ENGINEER Salem, Oregon	008961	Well I	ecord	C	YTNUO		 190 190	
OWNER: C.J.	Dernbach		MAILING ADDRESS:	158	20	S.W.	Day	7.2
LOCATION OF WELL								
Sw. 4 Nw. 4 Sec Bearing and distance fr	•	•	W.M.		!		1	
corner					! ! !	 -		
		***************************************	*******					
Altitude at well					 			
TYPE OF WELL: Dri Depth drilled 279				Se	ection 2	.0		
							**************************************	***************************************
FINISH:						- <u>-</u>		
AQUIFERS: Basa\† WATER LEVEL:	in 1953				-			
WATER LEVEL: 268 أوداً PUMPING EQUIPMEI Capacity	NT: TypeD.s		1) P1st	0 N			H.P	
AQUIFERS: Basalt WATER LEVEL: 268 feet PUMPING EQUIPMEN	NT: TypeD.s							
AQUIFERS: Basalt WATER LEVEL: 268 feet PUMPING EQUIPMENT Capacity	NT: Type D.s. G.P.M. ft. after	!	nours				-	G.P.1

DEC 1 4 2009

STATE OF OREGON

WATER SUPPLY WELL REPORT
(as required by ORS 537.765)
Instructions for completing this report are on the last page of this for

(WELL I.D.)# L 58870	
(START CARD) # 156690	

		ting this rep		100 1000	page of this	01 III.					
(1) OWNER:			v	Vell Nur	nber ASR-4		(9) LOCATION OF	WELL by legal d	lescription:		
Name City of Be	eavertor	1						ton Latitude	•	Longitude	
Address PO Box							Township 1		ge 1	w	WM.
City Beaverton	1		State OR		Zip 9	7076	Section 21		1/4 SE	1/4	
(2) TYPE OF		_	-		15,19		Tax Lot 1800		k	Subdivision	
New Well			ion trensir/	recondit	ion) 🗆 Abanc	lonment		ell (or nearest address		_	
(3) DRILL ME		-	ton (repair	Condi	Non/	- Comment	Beaverton, OR	in (or nearest data eas	,, <u></u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Rotary An			Cable	∏ Aug	or		(10) STATIC WATE	R LEVEL:			
Other	Пком	y /////d	Citie							Date 6/16/0	14
(4) PROPOSE	D HSE						Artesian pressure		iquare inch.	Date	
Domestic	Com		Industrial		Irrigation		(11) WATER BEAR		iquare men.	Date	
Thermal	[] Inject		Livestock		origation Other Observ	atlon	(II) HATER DEAR	HACI ZOTALA			
(5) BORE 110	<u> </u>			<u> </u>	Onei Opseiv	ation	Depth at which water wa	o first found 185			
. ,				L C C		492 n	Deput at which water wa	is this tound 100			
Special Construct								7			63377
Explosives used	Yes	∐No Type		— A	mount		From 185	To	Estima	ted Flow Rate	SWL
HOLE			SEAL					205			
Diameter From	1 1	Material	1	To	Sacks or per	ımds	340	350			
24" 0		cement	0	88	110 sacks		405	445			_
20" 88	482'			-			l — — —				
				L							
				لـــــــا			(12) WELL LOG:				
How was seal pla	reed:	Method	Δ [В	Z C □D	□E	Groun	d Elevation			
Other											
Backfill placed from	rom	fl_to	ft.	Mater	ial		Maler Maler		From	To	SWL
Gravel placed from	m	ft_to	ft.	Size o	f gravel		*SEE ATTACHMENT	FOR CONTINUAT	ION*		
(6) CASING/L	INER:										
Diameter	r From	t To Ga	uge Steel	Plastic	Welded T	hreaded					
Casing: 20"	+1	88'		[]							
			٦ñ		Ē						
			一声		Ē						
				$\overline{\Box}$							
Liner: 16"	0	482'	٦ñ	ī							
			15	\Box	Ī	\Box					
Final location of s	shoc(s)			_							
(7) PERFORA		SCREENS						DEARNE			
Perforation		1cthod						RECEIV	ED	RECE	IIVEI
✓ Screens		ype wire v	wrap	Ma	terial StaInI	ess			- 1	IILUL	. I V I
-	Slot			Tele/pi	pe		4	JUN 3 0 200	14.		4
From To	size	Number	Diameter	size	Casing	Liner		DOLL OF THE	14	DEC 1	4 200
	tta ched	D lagram **	*****		_		WAT	ER RESOURCE	N: ()()		
****** See At			16"		— H	\mathbf{Z}		SALEM, OREGO	O WAT	ER RESO	URCES
	0.50	1 1		1		(367)		11 0111201	<u> </u>	CALEM A	DREGO
170 180	.050		-						1		
170 180 335 350	.050	1	16"			Z				SALENI,	V1.11401
170 180		1	-			Z				SALEM, S	-
170 180 335 350 405 445	.050 .050	1	6" 6"	ie 1 her			Date started 8/06/02	C	nmuleted 6/02		
170 180 335 350 405 445	.050 .050	1	6" 6"	is 1 hou	 ur		Date started 8/06/03		ompleted 6/02		7112001
170 180 335 350 405 445 (8) WELLTES	.050 .050 STS: Mi	1 1 inimum test	6" 6" ting time i	is 1 hor	Flowi	ng	(unbonded) Water Wei	Constructor Certif	ication:	2/04	
170 180 335 350 405 445 (8) WELL TES	.050 .050 STS: Mi	inimum test	l6" 6" ting time i		Flowi Artesi	ng ian	(unbonded) Water Well I certify that the work of this well is in camplia	Constructor Certif I performed on the conce with Oregon wat	ication: construction, aler supply well	2/04	andonment tandards
170 180 335 350 405 445 (8) WELLTES Pump Vield gol/min	.050 .050 STS: Mi	inimum test	ting time i		Flowi Artesi	ing ian	(unbonded) Water Well I certify that the work of this well is in crimplia Materials used and infor	Constructor Certif I performed on the conce with Oregon wat	ication: construction, aler supply well	2/04	andonment tandards
170 180 335 350 405 445 (8) WELL TES	.050 .050 STS: Mi	inimum test	l6" 6" ting time i		Flowi Artesi	ng ian	(unbonded) Water Well I certify that the work of this well is in camplia	Constructor Certif I performed on the conce with Oregon wat	ication: construction, al- er supply well e arc true to the	teration, or abs	andonment tandards
170 180 335 350 405 445 (8) WELLTES Pump Yield gnl/min	.050 .050 STS: Mi	inimum test	ting time i		Flowi Artesi	ing ian	(unbonded) Water Well I certify that the work of this well is in cylinplia Materials used and infort and belief.	Constructor Certif I performed on the conce with Oregon wat	ication: construction, aler supply well	teration, or absconstruction se best of my k	andonment tandards
170 180 335 350 405 445 (8) WELLTES Pump Yield gnl/min 225	.050 .050 STS: Mi	inimum test	ting time i	ni at	Flowi	ing ian	(unbonded) Water Well I certify that the work of this well is in cylinplia Materials used and informand belief. Signed	Constructor Certif I performed on the conce with Oregon wat mation reported floor	ication: construction, all er supply well ee arc true to the	teration, or abs	andonment tandards
170 180 335 350 405 445 (8) WELLTES Pump Yield gnl/min	.050 .050 STS: Mi	inimum test	ting time i	ni at	Flowi	ing ian	(unbonded) Water Well I certify that the work of this well is in complia Materials used and inform and belief. Signed (bonded) Water Well C	Constructor Certification Constructor Certification Constructor Certification Certific	ication: construction, all er supply well e are true to the WWC N	teration, or absconstruction sebest of my k	andonment tandards nowledge
170 180 335 350 405 445 (8) WELLTES Pump Yield gnl/min 225	.050 .050 STS: Mi	inimum test	ting time i	n st	Flowi	ing ian	(unbonded) Water Well I certify that the work of this well is in ceimplia Materials used and infort and belief. Signed (bonded) Water Well C	Constructor Certification in the concernity of the concernity of the constructor Certification for the constructor Certification for the construction	ication: construction, all er supply well e arc true to the WWC N tion: , alteration, or a	teration, or ab- construction s best of my k lumber 15 Date 42	andonment tandards novvledge
170 180 335 350 405 445 (8) WELLTES Pump Vield gnVmin 225 Temperature of w	.050 .050 STS: Mi Ba Dra 3.7 vater 51 F	inimum test ailer wdown 4 Dec 7 Yes	ting time i Air Drill stee 420'	m at	Flowi	ng ian e hr.	(unbonded) Water Well I certify that the work of this well is in complia Materials used and inform and belief. Signed (bonded) Water Well C. I accept responsibility performed on this well di necformed during this bir	Constructor Certification in the content of the constructor Certification in the construction on the construction of the construction on the construction of the construction on the construction of the const	Ication: construction, all er supply well e arc true to the WWC Notion: , alteration, or a n dates reporter	teration, or absconstruction sebest of my k Date Lad abandonment d above All v ter supply we	andonment tandards novvledge
170 180 335 350 405 445 (8) WELLTES Pump Yield gn/min 225 Temperature of w Was a water analy	.050 .050 STS: Mi Ba Dra 3.7 vater 51 F ysis done3 ntain wate	inimum test ailer wdown 4 Dec 7 Yeser not suitable	ting time i Air Drill stee 420' epth Artesia 8 By whome for intende	on Flow	Flowing Flowin	ng ian e hr.	(unbonded) Water Well I certify that the work of this well is in ceimplia Materials used and infort and belief. Signed (bonded) Water Well C	Constructor Certification in the content of the constructor Certification in the construction on the construction of the construction on the construction of the construction on the construction of the const	ication: construction, all er supply well e arc true to the WWC N attion: alteration, or a dates reporter with Oregon wa the best of my	teration, or absconstruction see best of my k lumber	andonment tandards novvledge
170 180 335 350 405 445 (8) WELLTES Pump Yield gn/min 225 Temperature of w Was a water analy Did any strata con-	.050 .050 STS: Mi Ba Dra 3.7 vater 51 F ysis done3 ntain wate	inimum test ailer wdown 4 Dec 7 Yeser not suitable	ting time i Air Drill stee 420' epth Artesia 8 By whome for intende	on Flow	Flowing Flowin	ng ian e hr.	(unbonded) Water Well I certify that the work of this well is in complia Materials used and inform and belief. Signed (bonded) Water Well C. I accept responsibility performed on this well di necformed during this bir	Constructor Certification in the content of the constructor Certification in the construction on the construction of the construction on the construction of the construction on the construction of the const	ication: construction, all er supply well e arc true to the WWC N attion: alteration, or a dates reporter with Oregon wa the best of my	teration, or absconstruction sebest of my k Date Lad abandonment d above All v ter supply we	andonment tandards novvledge



Geo-Tech Explorations
A Division of Boart Longyear
19700 SW Teton Ave
Tualatin, OR 97062
503-692-6400
503-692-4759 (fax)

Start Card: <u>156690</u>
Well Label: <u>L58870</u>
Boring #: <u>ASR - 4</u>

Soil Profile Continued from Log:

Material	From	To	SWL
Fill	0	5	
silt & weathered rock	5	15	
highly weathered clayey silt w/ gravels	15	35	
clay and silt	35	40	
vesicualar basalt	40	62	
basalt (gray to black) w/ green streaks	62	90	
vesicular basalt - reddish	90	101	
basalt (gray to dark gray)	101	120	
vesicular basalt - red	120	125	
vesicular basalt	125	130	
basalt - dark gray to black	130	156	
vesicular basalt - red	156	170	
basalt - gray to black	170	188	
basalt - gray to black some glass	188	190	
vesicular basalt - red some glass	190	203	
basalt - black	203	235	
basalt - gray and black	235	270	
basalt - gray and red	270	335	
basalt - gray to black	335	340	
Vesicular basalt slightly weathered and oxidized	340	355	
Basalt - black w/ some green	355	360	
Basalt – dark gray to brown w/ red	360	415	212.3
Basalt – gray w/ some glass	415	425	
Vesicular basalt – slightly oxidized	425	447	
Basalt gray to black	447	482	216.4
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JUN 3 0 2004			
WATER RESOURCES DEP*			
SALEM OREGON			

T 10990

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Attachment 4
Current and Proposed Place of Use

Application for a Groundwater Registration Modification – GR 343

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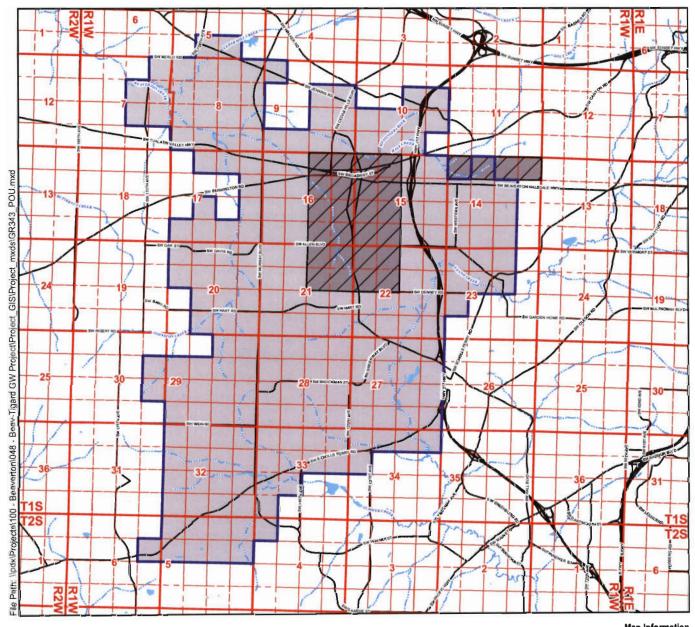
1 10990

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Place of Use Groundwater Registration GR 343

City of Beaverton

Township 1 South, Range 1 West & Township 2 South, Range 1 West



Legend

Proposed Place of Use (POU)

Current Place of Use (POU)

Streets

Waterbodies

Watercourses

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WATER RESOURCES DEPT SALEM, OREGON

<u>Map Information</u>
Projection: Oregon Lambert Conformal Conic Datum: North American 1983 Date: November 20, 2009 Prepared By: GSI Water Solutions, Inc.

Data Sources

Oregon Geospatial Data Clearinghouse, USDA

<u>Disclaimer</u>
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.



Scale 1 inch = 1 mile



Kim Grigsby

From: Sent:

Kelly Starnes [starnepk@wrd.state.or.us] Wednesday, December 03, 2008 1:58 PM

To:

Kim Grigsby

Subject:

RE: map scale waiver request

Categories:

Print

Kim -

I have reviewed the map and the Department can accept it as part of the groundwater registration modification application.

Please include a copy of this e-mail with the map and application.

Kelly

From: Kim Grigsby [mailto:KGrigsby@GSIWaterSolutions.com]

Sent: Wednesday, December 03, 2008 10:51 AM

To: Kelly Starnes

Subject: map scale waiver request

Kelly,

As we discussed on the telephone, I am developing a groundwater registration modification for the City of Beaverton. We will be requesting a modification to the place of use to reflect the City's current service area. As you will see in the attached place of use map, the large size of the proposed place of use prevents us from meeting the standard map scales. As a result, I am requesting a waiver from the map scale requirement.

Thank you for your assistance. Please contact me if you have any questions.

Regards, Kim

Kimberly Grigsby
Water Resources Consultant
GSI Water Solutions, Inc.
1600 Western Blvd., Suite 240
Corvallis, OR 97333

Phone: 541-753-0745 ext. 13

T 10990

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	٦	OWNSHIP	TWP_CHAR	RANGE	RNG_CHAR	SECTION	QTR
		1.0	0 S	1.00	W	5	SE1/4,SW1/4
		1.0	0 S	1.00	W	5	SW1/4,SE1/4
		1.0	0 S	1.00	W	7	NE1/4,NE1/4
		1.0	0 S	1.00	W	7	SW1/4,NE1/4
		1.0	0 S	1.00	W	7	SE1/4,NE1/4
		1.0	0 S	1.00		7	NE1/4,SE1/4
		1.0	0 S	1.00	W	7	NW1/4,SE1/4
		1.0	0 S	1.00	W	8	NE1/4,NE1/4
		1.0	0 S	1.00	W	8	NW1/4,NE1/4
		1.0	0 S	1.00	W	8	SW1/4,NE1/4
		1.0	0 S	1.00	W	8	SE1/4,NE1/4
		1.0	0 S	1.00	W	8	NE1/4,NW1/4
		1.0	0 S	1.00	W	8	NW1/4,NW1/4
		1.0	o s	1.00	W	8	SW1/4,NW1/4
		1.0	o s	1.00	W	8	SE1/4,NW1/4
		1.0	o s	1.00	W	8	NE1/4,SW1/4
		1.0	o s	1.00	W	8	NW1/4,SW1/4
		1.0	o s	1.00	W	8	SW1/4,SW1/4
		1.0	o s	1.00	W	8	SE1/4,SW1/4
		1.0		1.00		8	NE1/4,SE1/4
		1.0		1.00		8	NW1/4,SE1/4
		1.0		1.00		8	SW1/4,SE1/4
		1.0		1.00		8	SE1/4,SE1/4
		1.0		1.00		9	SW1/4,NE1/4
		1.0		1.00		9	SE1/4,NE1/4
		1.0		1.00		9	NW1/4,NW1/4
		1.0		1.00		9	SW1/4,SW1/4
		1.0		1.00		9	SE1/4,SW1/4
		1.0		1.00		9	NE1/4,SE1/4
		1.0	o s	1.00	W	9	NW1/4,SE1/4
		1.0	o s	1.00	W	9	SW1/4,SE1/4
		1.0	o s	1.00	W	9	SE1/4,SE1/4
		1.0	o s	1.00	W	10	SW1/4,NE1/4
		1.0	o s	1.00	W	10	SE1/4,NE1/4
		1.0	o s	1.00	W	10	NE1/4,SW1/4
		1.0	o s	1.00	W	10	NW1/4,SW1/4
		1.0	o s	1.00	W	10	SW1/4,SW1/4
		1.0	o s	1.00	W	10	SE1/4,SW1/4
		1.0	o s	1.00	W	10	NE1/4,SE1/4
*		1.0	o s	1.00	W	10	NW1/4,SE1/4
		1.0	o s	1.00	W	10	SW1/4,SE1/4
		1.0	0 S	1.00	W	17	NE1/4,NE1/4
		1.0) S	1.00	W	17	NW1/4,NE1/4
	4000	1.0	0 S	1.00	W	17	SE1/4,NE1/4
T	1099	-7 1	o s	1.00	W	17	NE1/4,NW1/4
			o s	1.00	W	17	NE1/4,SW1/4
		1.0	o s	1.00	W	17	SW1/4,SW1/4
		1.0	0 S	1.00	W	17	SE1/4,SW1/4
		1.0	0 S	1.00	W	17	NE1/4,SE1/4
		1.0	0 S	1.00	W	17	SW1/4,SE1/4
		1.0	0 S	1.00	W	17	SE1/4,SE1/4

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1.00 S 1.00 S	1.00 W 1.00 W	16 16	NE1/4,NE1/4 NW1/4,NE1/4
1.00 S	1.00 W	16	SW1/4,NE1/4
1.00 S	1.00 W	16	SE1/4, NE1/4
1.00 S	1.00 W	16	NE1/4,NW1/4
1.00 S	1.00 W	16	NW1/4,NW1/4
1.00 S	1.00 W	16	SW1/4,NW1/4
1.00 S	1.00 W	16	SE1/4,NW1/4
1.00 S	1.00 W	16	NE1/4,SW1/4
1.00 S	1.00 W	16	NW1/4,SW1/4
1.00 S	1.00 W	16	SW1/4,SW1/4
1.00 S	1.00 W	16	SE1/4,SW1/4
1.00 S	1.00 W	16	NE1/4,SE1/4
1.00 S	1.00 W	16	NW1/4,SE1/4
1.00 S	1.00 W	16	SW1/4,SE1/4
1.00 S	1.00 W	16	SE1/4,SE1/4
1.00 S	1.00 W	15	NE1/4,NE1/4
1.00 S	1.00 W	15	NW1/4,NE1/4
1.00 S	1.00 W	15	SW1/4,NE1/4
1.00 S	1.00 W	15	SE1/4,NE1/4
1.00 S	1.00 W	15	NE1/4,NW1/4
1.00 S	1.00 W	15	NW1/4,NW1/4
1.00 S	1.00 W	15	SW1/4,NW1/4
1.00 S	1.00 W	15	SE1/4, NW1/4
1.00 S	1.00 W	15	NE1/4,SW1/4
1.00 S	1.00 W	15	NW1/4,SW1/4
1.00 S	1.00 W	15	SW1/4,SW1/4
1.00 S	1.00 W	15	SE1/4,SW1/4
1.00 S	1.00 W	15	NE1/4,SE1/4
1.00 S	1.00 W	15	NW1/4,SE1/4
1.00 S	1.00 W	15	SW1/4,SE1/4
1.00 S	1.00 W	15	SE1/4,SE1/4
1.00 S	1.00 W	14	SW1/4,NE1/4
1.00 S	1.00 W	14	NE1/4,NW1/4
1.00 S	1.00 W	14	SW1/4,NW1/4
1.00 S	1.00 W	14	SE1/4,NW1/4
1.00 S	1.00 W	14	NE1/4,SW1/4
1.00 S	1.00 W	14	NW1/4,SW1/4
1.00 S	1.00 W	14	SW1/4,SW1/4
1.00 S	1.00 W	14	SE1/4,SW1/4
1.00 S	1.00 W	14	NW1/4,SE1/4
1.00 S	1.00 W	14	SW1/4,SE1/4
1.00 S	1.00 W	20	NE1/4,NE1/4
1.00 S	1.00 W	20	NW1/4,NE1/4
1.00 S	1.00 W	20	SW1/4,NE1/4
1.00 S	1.00 W	20	SE1/4,NE1/4
1.00 S	1.00 W	20	NE1/4,NW1/4
1.00 S	1.00 W	20	NW1/4,NW1/4
1.00 S	1.00 W	20	SW1/4,NW1/4
1.00 S	1.00 W	20	SE1/4,NW1/4
1.00 S	1.00 W	20	NE1/4,SW1/4
1.00 S	1.00 W	20	SE1/4,SW1/4

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1.00 S	1.00 W	20	NE1/4,SE1/4
1.00 S	1.00 W	20	NW1/4,SE1/4
1.00 S	1.00 W	20	SW1/4,SE1/4
1.00 S	1.00 W	20	SE1/4,SE1/4
1.00 S	1.00 W	21	NE1/4,NE1/4
1.00 S	1.00 W	21	NW1/4,NE1/4
1.00 S	1.00 W	21	SW1/4,NE1/4
1.00 S	1.00 W	21	SE1/4,NE1/4
1.00 S	1.00 W	21	NE1/4,NW1/4
1.00 S	1.00 W	21	NW1/4,NW1/4
1.00 S	1.00 W	21	SW1/4,NW1/4
1.00 S	1.00 W	21	SE1/4,NW1/4
1.00 S	1.00 W	21	NE1/4,SW1/4
1.00 S	1.00 W	21	NW1/4,SW1/4
1.00 S	1.00 W	21	SW1/4,SW1/4
1.00 S	1.00 W	21	SE1/4,SW1/4
1.00 S	1.00 W	21	NE1/4,SE1/4
1.00 S	1.00 W	21	NW1/4,SE1/4
1.00 S	1.00 W	21	SW1/4,SE1/4
1.00 S	1.00 W	21	SE1/4,SE1/4
1.00 S	1.00 W	22	NE1/4,NE1/4
1.00 S	1.00 W	22	NW1/4,NE1/4
1.00 S	1.00 W	22	SW1/4,NE1/4
1.00 S	1.00 W	22	SE1/4,NE1/4
1.00 S	1.00 W	22	NE1/4,NW1/4
1.00 S	1.00 W	22	NW1/4,NW1/4
1.00 S	1.00 W	22	•
1.00 S	1.00 W	22	SW1/4,NW1/4
1.00 S	1.00 W	22	SE1/4,NW1/4
1.00 S	1.00 W	22	NE1/4,SW1/4 NW1/4,SW1/4
1.00 S	1.00 W	22	SW1/4,SW1/4
1.00 S	1.00 W	22	SE1/4,SW1/4
1.00 S	1.00 W	22	NE1/4,SE1/4
1.00 S	1.00 W	22	NW1/4,SE1/4
1.00 S	1.00 W	22	SW1/4,SE1/4
1.00 S	1.00 W	22	SE1/4,SE1/4
1.00 S	1.00 W	23	NW1/4,NE1/4
1.00 S	1.00 W	23	SW1/4,NE1/4
1.00 S	1.00 W	23	NE1/4,NW1/4
1.00 S	1.00 W	23	NW1/4,NW1/4
1.00 S	1.00 W	23	SW1/4,NW1/4
1.00 S	1.00 W	23	SE1/4,NW1/4
1.00 S	1.00 W	23	NW1/4,SW1/4
1.00 S	1.00 W	30	SE1/4,NE1/4
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1.00 S	1.00 W	29	NE1/4,NE1/4
1.00 S	1.00 W	29	NW1/4,NE1/4
1.00 S	1.00 W	29	SW1/4,NE1/4
1.00 S 1.00 S	1.00 W	29	SE1/4,NE1/4
1.00 S	1.00 W	29	SW1/4,NW1/4
1.00 S 1.00 S	1.00 W	29	SE1/4,NW1/4
1.00 S	1.00 W	29	NE1/4,SW1/4
1,00 3	1.00 44	23	NE 1/7,000 1/4

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1.00 S	1.00 W	29	NW1/4,SW1/4
1.00 S	1.00 W	29	SW1/4,SW1/4
1.00 S	1.00 W	29	SE1/4,SW1/4
1.00 S	1.00 W	29	NE1/4,SE1/4
1.00 S	1.00 W	29	NW1/4,SE1/4
1.00 S	1.00 W		
		29	SW1/4,SE1/4
1.00 S	1.00 W	29	SE1/4,SE1/4
1.00 S	1.00 W	28	NE1/4,NE1/4
1.00 S	1.00 W	28	NW1/4,NE1/4
1.00 S	1.00 W	28	SW1/4,NE1/4
1.00 S	1.00 W	28	SE1/4,NE1/4
1.00 S	1.00 W	28	NE1/4,NW1/4
1.00 S	1.00 W	28	NW1/4,NW1/4
1.00 S	1.00 W		
		28	SW1/4,NW1/4
1.00 S	1.00 W	28	SE1/4,NW1/4
1.00 S	1.00 W	28	NE1/4,SW1/4
1.00 S	1.00 W	28	NW1/4,SW1/4
1.00 S	1.00 W	28	SW1/4,SW1/4
1.00 S	1.00 W	28	SE1/4,SW1/4
1.00 S	1.00 W	28	NE1/4,SE1/4
1.00 S	1.00 W	28	NW1/4,SE1/4
1.00 S	1.00 W	28	SW1/4,SE1/4
1.00 S	1.00 W	28	SE1/4,SE1/4
1.00 S	1.00 W	27	NE1/4,NE1/4
1.00 S	1.00 W	27	NW1/4,NE1/4
1.00 S	1.00 W	27	SW1/4,NE1/4
1.00 S	1.00 W	27	SE1/4,NE1/4
1.00 S	1.00 W	27	NE1/4,NW1/4
1.00 S	1.00 W	27	NW1/4,NW1/4
1.00 S	1.00 W	27	SW1/4,NW1/4
1.00 S	1.00 W	27	SE1/4,NW1/4
1.00 S	1.00 W	27	NE1/4,SW1/4
			•
1.00 S	1.00 W	27	NW1/4,SW1/4
1.00 S	1.00 W	27	SW1/4,SW1/4
1.00 S	1.00 W	27	SE1/4,SW1/4
1.00 S	1.00 W	27	NE1/4,SE1/4
1.00 S	1.00 W	27	NW1/4,SE1/4
1.00 S	1.00 W	27	SW1/4,SE1/4
1.00 S	1.00 W	27	SE1/4,SE1/4
1.00 S	1.00 W	32	NE1/4,NE1/4
1.00 S	1.00 W	32	NW1/4,NE1/4
1.00 S	1.00 W	32	SW1/4,NE1/4
			•
1.00 S	1.00 W	32	SE1/4,NE1/4
1.00 S	1.00 W	32	NE1/4,NW1/4
1.00 S	1.00 W	32	NW1/4,NW1/4
1.00 S	1.00 W	32	SW1/4,NW1/4
1.00 S	1.00 W	32	SE1/4,NW1/4
1.00 S	1.00 W	32	NE1/4,SW1/4
1.00 S	1.00 W	32	NW1/4,SW1/4
1.00 S	1.00 W	32	SW1/4,SW1/4
1.00 S	1.00 W	32	SE1/4,SW1/4
1.00 S	1.00 W	32	NE1/4,SE1/4
1.00 3	1.00 44	32	NL 1/4,3E 1/4

1.00 S	1.00 W	32	NW1/4,SE1/4
1.00 S	1.00 W	32	SW1/4,SE1/4
1.00 S	1.00 W	32	SE1/4,SE1/4
1.00 S	1.00 W	33	NE1/4,NE1/4
1.00 S	1.00 W	33	NW1/4,NE1/4
1.00 S	1.00 W	33	SW1/4,NE1/4
1.00 S	1.00 W	33	SE1/4,NE1/4
1.00 S	1.00 W	33	NE1/4,NW1/4
1.00 S	1.00 W	33	NW1/4,NW1/4
1.00 S	1.00 W	33	SW1/4,NW1/4
1.00 S	1.00 W	33	SE1/4,NW1/4
1.00 S	1.00 W	33	NE1/4,SW1/4
1.00 S	1.00 W	33	NW1/4,SW1/4
1.00 S	1.00 W	33	SW1/4,SW1/4
1.00 S	1.00 W	34	NE1/4,NE1/4
1.00 S	1.00 W	34	NW1/4,NE1/4
1.00 S	1.00 W	34	NE1/4,NW1/4
1.00 S	1.00 W	34	NW1/4,NW1/4
1.00 S	1.00 W	34	SW1/4,NW1/4
2.00 S	1.00 W	6	SE1/4,NE1/4
2.00 S	1.00 W	5	NE1/4,NE1/4
2.00 S	1.00 W	5	NW1/4,NE1/4
2.00 S	1.00 W	5	SW1/4,NE1/4
2.00 S	1.00 W	5	SE1/4, NE1/4
2.00 S	1.00 W	5	NE1/4,NW1/4
2.00 S	1.00 W	5	NW1/4,NW1/4
2.00 S	1.00 W	5	SW1/4,NW1/4
2.00 S	1.00 W	5	SE1/4, NW1/4
2.00 S	1.00 W	4	NW1/4,NW1/4
			•

DEC 1 4 2009



December 10, 2009

Sarah Henderson Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, OR 97301 RECEIVED

DEC 1 4 2009

WATER RESOURCES DEPT SALEM, OREGON

RE: Groundwater Registration Modification Application for GR 343

Dear Sarah;

Please find enclosed a groundwater registration (GR) modification application and the necessary attachments for GR 343. Also enclosed is a check for \$500 to cover the required application fee. This application is filed on behalf of the City of Beaverton (City).

GR 343 was originally filed by the City of Beaverton, claiming a total of 1,350 gpm from two wells. The GR modification application for GR 343 requests multiple modifications. The application requests six additional points of appropriation. The proposed points of appropriation are ASR 2, ASR 3, ASR 4, ASR 5, ASR 7 and the Dernbach Well. The City also requests modification of the place of use to reflect the City's current service area.

These changes are requested in order to provide flexibility and redundancy to the City of Beaverton's municipal water production system. Many of these requested changes reflect modifications previously documented in two letters to OWRD regarding GR 343 dated April 20, 2001 and February 10, 2006.

If you have any questions regarding the enclosed applications, please call me at 503-239-8799, extension 104.

Sincerely.

Jason Melady

Project Hydrogeologist

T 10990

Enclosures:

Application for Ground Water Registration Modification and attachments for GR 343

Check in the amount of \$500

DEC 1 4 2009

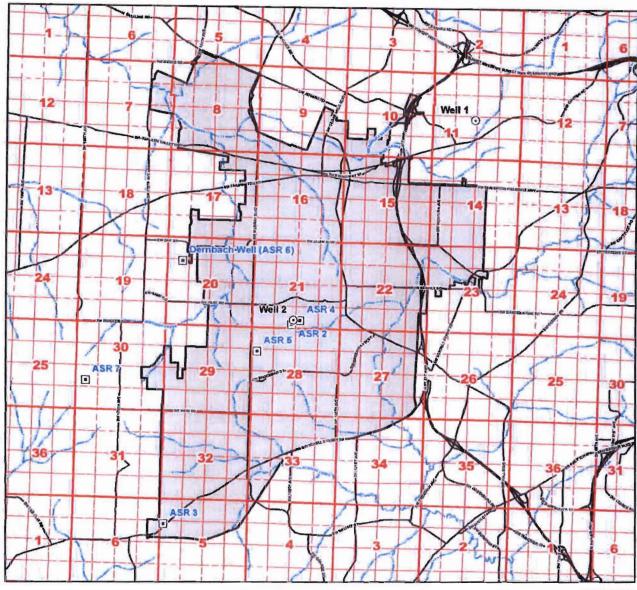
WATER RESOURCES DEPT

SALEM, OREGON

Points of Appropriation Groundwater Registration GR 343

City of Beaverton

Township 1 South, Range 1 West & Township 2 South, Range 1 West



Legend

- Existing Point of Appropriation (POA)
- Proposed Point of Appropriation (POA)

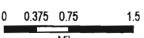






Scale

1 inch = 1 mile





POA Legal Descriptions

Well 1 Located 220 feet South and 2,550 feet East from the W corner of Section 11, Township 1 South, Range 1 West (W.M.) Well 2 Located 460 feet North and 2,550 feet East from the SW corner of Section 21, Township 1 South, Range 1 West (W.M.) ASR 2 Located 235 feet North and 2,430 feet East from the SW comer of Section 21, Township 1 South, Range 1 West (W.M.) ASR 3 Located 1,180 feet North and 185 feet East from the W quarter corner of Section 5, Township 2 South, Range 1 West (W.M.)
ASR 4 Located 480 feet North and 2,445 feet West from the SE corner of Section 21, Township 1 South, Range 1 West (W.M.) ASR 5 Located 1435 feet South and 335 feet East from the NW corner of Section 28, Township 1 South, Range 1 West (W.M.) ASR 7 Located 1750 feel North and 635 feet East from the SW corner of Section 30. Township 1 South, Range 1 West (W.M.)

Dernbach Welt(ASR 6) Located 1360 feet South and 925 feet East from the NW corner of Section 20, Township 1 South, Range 1 West (W.M.)

Map Information Map Projection; Oregon Lambert Conformal Conic Map Datum: North American 1983 Map Date: January 14, 2009 Prepared By: GSI Water Solutions, Inc.

> Date Sources Oregon Geospalial Dala Clearinghouse, USDA

This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimens



File Path: P \100 - Beaverton\048 - Beav Tigard GW Project\Project_GIS\Project_mxds\GR343_POA2 mxd, Date: January 14, 2009 08 55 02 AM