	1		~		11		
,	File Original and	ER WE	LL REPORT	WASH	State Well No.	w-24	V/3/
•	STATE ENGINEER.	ME of	0200 _N	10000	State Permit No. G	588	•
	SALEM, OREGON		V .				
	(1) OWNER:		(11) WELL	TESTS:	Drawdown is amount w owered below static lev	vater level vol	is
	Name Aloha-Huber Water District		Was a pump test		☐ No If yes, by whom		er
	Address 17880 S. W. Blanton	 -	Yield: 470	gal./min. wit	h 162 ft. drawdow	n after 2	hrs.
	Aloha, Oregon		"	.,	10		
	(2) LOCATION OF WELL:						
	County Washington Owner's number, if any No.	1	Bailer test	gal/min. with	ft. drawdown	n after	hrs.
	NE 14 SE 14 Section 24 T.1 S R. 2 W	W.M.	Artesian flow		g.p.m. Date	<u> </u>	
	Bearing and distance from section or subdivision corner		Temperature of	water 55 Was	a chemical analysis ma		
	1520 ft. N 0°34 E: 990.3 Ft. N 89	°41 V	(12) WELL		15th to 685t Diameter of well	10 ¹¹ 01	1 to 72
		2W	Depth drilled		Depth of completed w		ft.
Í							
			show thickness o	f aquifers and th	aracter, size of materia e kind and nature of t one entry for each c	he materia	il in each
			atrotans penetrat	MATERIAL	one energy for each ca	FROM	TO
	(a) Marine OE BIODIZ (aba-b).		h			TROM	
	(3) TYPE OF WORK (check):	d	brown & ye	TIOM CITA		75	15 15
=	Well Deepening Reconditioning Abs	andon 🗆	red clay green EXE	moole		15	<u> </u>
	11 avandoimient deporter material and procedure in roun 11.		black rock			42	85
	(4) PROPOSED USE (check): (5) TYPE OF WI	ELL:	decomposed			85	88
	Domestic Industrial Municipal K Rotary Drive	_	hard red r			- 88	- 9h
7	Cable 5 Jette		soft red r			911	98
4			black rock			98	176
	(6) CASING INSTALLED: Threaded □ Welded 2		brown rock			176	178
	16 " Diam. from ,	8wall	hard grey			178	210
		************	black rock			210	2)10
	It, to ft. Gage		grey rock			240	270
	(5) DEDEODATIONS. Particulated Silver B	N-		n rock - w	ater bearing	270	293
	(7) PERFORATIONS: Perforated? Yes X	140	black rock			293	300
	Type of perforator used SIZE of perforations in by in.	 .			water bearing	300	312
	SIZE of perforations in. by in.	#	hard grey			312	358
	perforations from		black rock			358	378
	perforations fromft. to		brown rock	- water b	earing	378	71071
4	perforations from ft. to		hard grey	rock		TiOf	AXE 1
	perforations fromft to		hard black	rock		422	<u> 1475</u>
			soft black	rock - wa	ter bearing	475	<u> 781</u>
	(8) SCREENS: Well screen installed ☐ Yes X	No	hard black			767	1199
	Manufacturer's Name		soft black			199	504
1	Model No.		hard black			504	<u>528</u>
	Diam. Slot size Set from ft. to	ft.	-Contin	ued on pag	e two	<u></u>	
	Diam Slot size Set from ft, to	ft.	Work started	11	. Completed		19
	(9) CONSTRUCTION:		(19) DIIMD.				
	well gravel packed? Yes R No Size of gravel:		(13) PUMP:	_			
	Gravel placed fromft toft		Manufacturer's l		THEADIN		3
	Was a surface seal provided? M Yes No To what depth? 250!	711ft	Type:				1
	Material used in seal-200 sks cement grout		Well Driller's a	Statement:	- ^{U D} AUG 21	1958	ע
	Did any strata contain unusable water? Yes 1 No				er my jurisdiction.	and this	eport is
	Type of water? Depth of strata		true to the best	of my knowle	dge and belief.		Y
	Method of sealing strata off		NIA NETS			COCH	
	(10) WAMED LINES S.	-	NAME	(Person, firm, cr	corporation) (T	ype or print	:)
	(10) WATER LEVELS:) rc	Address				····
	Static level 1381 ft. below land surface Date 7-18	1 -20		_			
	Artesian pressure lbs. per square inch Date	 -	Driller's well r	umber			
	Tog Accented by:		l .a,		_	_	

(USE ADDITIONAL SHEETS IF NECESSARY)

	ELL REPORT State Well No.	2W T 2 1	f J/3)
Alicate with the Page Two STATE O	F OREGON State Permit No	,	
(1) OWNER:	(11) WELL TESTS: Drawdown is amount		
Name Aloha-Huber Water District -Continued	TOWELED DELOW STRICE	level	
Address	Was a pump test made? ☐ Yes ☐ No If yes, by who Yield: gal./min. with ft drawdo		
	Yield: gal./min. with ft. drawdo	Wn arter	hrs.
	3)))))		
(2) LOCATION OF WELL:	Bailer test gal./min, with ft. drawdo	wn after	hrs.
County Owner's number, if any—	Artesian flow g.p.m. Date		
34 34 Section - T. R. W.M.	Temperature of water Was a chemical analysis n	nade? [] Ye	s 🗆 No
Bearing and distance from section or subdivision corner			
	(12) WELL LOG: Diameter of well		inches.
	Depth drilled ft. Depth of completed		ft.
Y distance	Formation: Describe by color, character, size of mater show thickness of aquifers and the kind and nature of	ial and struc the materi	ture, and il in each
	stratum penetrated, with at least one entry for each	change of f	ormation.
	MATERIAL	FROM	TO
TYPE OF WORK (check):	hard grey rock	528	_550_
Well		550	553
If abandonment, describe material and procedure in Item 11.	hard grey rock	553	624
(4) PROPOSED USE (check): (5) TYPE OF WELL:	soft black rock	624	629
Domestic Industrial Municipal Rotary Driven	hard grey rock	629	653
Cable Jetted	soft black rock possibly water		150
gation Test Well Other Dug Bored	bearing	653	657
(6) CASING INSTALLED: _Threaded \(\Bar{\cappa} \) Welded \(\Bar{\cappa} \)	bix black rock	657	6911
" Diam. from ft. to ft. Gage	grey shale	691	720
" Diam. from ft. to ft. Gage		-	
" Diam, from ft. to ft. Gage		+	
(F) DEDECD ACTIONS:		-	
(7) PERFORATIONS:Perforated?		-[
Type of perforator used	PECENTER -	1	
SIZE of perforations in by in perforations from ft. to ft.	LIEOCIAED BA OME	3D	
perforations fromft. toft.			
perforations from	JUN 1 2 2012		
perforations fromft, toft	40 2013		
perforations fromft. toft.		<u> </u>	
	SALEM, OR	<u> </u>	
(8) SCREENS: Well screen installed Yes No	and the second s	-	
Manufacturer's Name		-	
Model No.		 	
Diam Slot size Set from ft. to ft.		<u></u> _	
Diam. Slot size Set from ft. to ft.	Work started Jan. 13 1958. Completed J	uly 18	<u> 19 58</u>
(9) CONSTRUCTION:	(13) PUMP: 0) 5	SE II II	
well gravel packed? Yes No Size of gravel:		ARA L	7 邑]
Gravel placed from ft. to ft.	Manufacturer's Name	45211	959 ti
Was a surface seal provided? ☐ Yes ☐ No To what depth?			***************************************
Material used in seal-	Well Driller's Statement:	÷ ÷ ;	11
Did any strata contain unusable water? 🔲 Yes 🔲 No	This well was drilled under my jurisdiction	and this r	eport is
Type of water? Depth of strata	true to the best of my knowledge and belief.		
Method of scaling strata off	NAME A. M. Jamsen Drilling Compa	ny	
(10) WATER LEVELS:	(Person, firm, or corporation)	Cype or print	-
Static level	Address 21075 S. W. Tualatin Hiway	- Aloha	Orego
Artesian pressure lbs. per square inch Date	Drillovia mall numbers		
The state of the s	Driller's well number		**********
Log Accepted by:	[Signed] School Cl. Mil	Ulle	
Signaturates pate 19 August 1968.	Edward M. Jarnis Partn	er	
(Owner) Engineer	License No Date 1-23-	2 <u>0</u>	, 19



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

Application for Well ID Number RECEIVED

JUL 1 6 2009

Do not complete if the well already has a Well I.D Number.

WATER RESOURCES DEPT SALEM, OREGON

Current Owner Name (please)	print): Tualatin Valley Water District; A	Attn: Joel A. Cary	
Mailing Address: 1850 SW	170th Avenue		
City: Beaverton	State: OR	Zip:	97006
Mailing Address (to send Well	1.D.):Same as above		
City:	State:	Zip:	
I. <u>WELL INFORMATION</u> (Do not complete this section if the well report	is attached.)	
Township:	(North/South) Range:	(East/West)	Section:
	County:		
Street Address of Well:		City:	
	nstructed, (if known):		·
f the property had a different s			
I. GENERAL WELL INFO	RMATION (Do not complete this section if the post; and commercial, industrial, monitoring):	he well report is attached)	
I. GENERAL WELL INFO Use of Well (domestic, irrigation Date Well Constructed:	RMATION (Do not complete this section if the on, commercial, industrial, monitoring): Total Well Depth:	he well report is attached)	Diameter:
I. GENERAL WELL INFO Use of Well (domestic, irrigation) Date Well Constructed: Other Information:	RMATION (Do not complete this section if the on, commercial, industrial, monitoring): Total Well Depth:	he well report is attached)	
I. GENERAL WELL INFO Use of Well (domestic, irrigation Date Well Constructed:	RMATION (Do not complete this section if the on, commercial, industrial, monitoring): Total Well Depth:	he well report is attached)	
J. GENERAL WELL INFO Use of Well (domestic, irrigation) Other Information: UBMITTED BY (please print) OTHONE: D; 503.848.3019	RMATION (Do not complete this section if the on, commercial, industrial, monitoring): Total Well Depth: 1): Joel A. Cary FAX: 503.3	casing 56.3119	Diameter:
J. GENERAL WELL INFO Jose of Well (domestic, irrigation) Date Well Constructed: Other Information: JUBMITTED BY (please print) HONE: D; 503.848.3019	RMATION (Do not complete this section if the on, commercial, industrial, monitoring): Total Well Depth:	Casing 56.3119 E, Suite A, Salem, Oregor	Diameter:
J. GENERAL WELL INFO Jose of Well (domestic, irrigation) Date Well Constructed: Other Information: JUBMITTED BY (please print) HONE: D; 503.848.3019	RMATION (Do not complete this section if the on, commercial, industrial, monitoring): Total Well Depth: 1): Joel A. Cary FAX: 503.3	Casing Ca	Diameter:

Last Update: 11/04/08

Well 1.D. Number/ 1

wcc

RECEIVED BY OWRD

JUN 13 2013

1011612

SALEM, OR

010148

	010140	., d
NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be WATER W.	ELL REPORT	/2w - 23%
filed with the	State Well No	
within 30 days from the date of well completion.	OF OREGONIAN 1 2 1965 State Permit No. 1	5
1) OWNER: STATE L. VON 14.E.A.	(11) WELL TESTS: Drawdown is amou	int water level is
Andrew Western Destruction Water Vol.	Was a pump test made? Yes No If yes, by wi	
ddress 17880 S. W. Blanton	7.0	down after 24 hrs.
Aloha, Oregon	" 900 " 58 58 "	81
2) LOCATION OF WELL:	" 1250 " 78 "	12 "
111 -16	Bailer test gal/min. with ft. dra	wdown after hrs.
ounty Wash Driller's well number	Artesian flow g.p.m. Date	
14 14 Section 23 T. 15 R. 2W W.M.	Temperature of water 58 Was a chemical analy	sis made? 🔁 Yes 🛭 No
earing and distance from section or subdivision corner	(12) WELL LOG: Districter of well below	w casing 16
	Depth drilled 874 ft. Depth of complete	1 well 874 ft.
	·	
	Formation: Describe by color, character, size of mat show thickness of aquifiers and the kind and nature stratum penetrated, with at least one entry for each	of the material in each change of formation.
	MATERIAL	
B) TYPE OF WORK (check):	MATERIAL	FROM TO
w Well	See attached sheets	
andonment, describe material and procedure in Item 12.	Dog a blacked blice of	
DDODOGED LICE (about). (E) MUDE OF HERE I		
PROPOSED USE (check): (5) TYPE OF WELL:		
Cable K Jetted		
lgation [] Test Well [] Other [] Dug [] Bored []		
S) CASING INSTALLED: Threaded [] Welded []		
16 "Diam. from 0 ft. to 402 ft. Gage • 330		
12 Diam from 6161 Lin et to 728 et. Gage • 250		
" Diam. from ft. to ft. Gage		-
) PERFORATIONS: Perforated? Yes No	Managed and the second and the secon	
ope of perforator used Torch		·
ze of perforations 3/16 in. by 12 in.		
240 perforations from 630 ft. to 710 ft.	DEOR!!	
perforations from	RECEIVED BY OWRD	
perforations from it. to ft.		
perforations fromft. toft.	JUN 1 3 2013	
perforations from ft. to ft.	10 2013	
) SCREENS: Well screen installed? Yes X No	MAL TO	_ -
nufacturer's Name	SALEM, OR	
	OTLEIVI, OT	
		11-17 1964
Slot size ft. to ft.	Work started 19 . Completed	11-17 1964 11-20 1964
Slot size Set from ft. to ft. Slot size Set from ft. to ft.	Work started 19 . Completed Data well drilling machine moved off of well	
Slot size Set from ft. to ft. Slot size Set from ft. to ft. O) CONSTRUCTION:	Work started 19 Completed Date well drilling machine moved off of well (13) PUMP:	11-20 1964
Slot size Set from ft. to ft. CONSTRUCTION: Slot size Set from ft. to ft. CONSTRUCTION:	Work started 19 Completed Date well drilling machine moved off of well (13) PUMP: Manufacturer's Name	11-20 1964
Slot size Set from ft. to ft. Slot size Set from ft. to ft. CONSTRUCTION: Slot size Set from ft. to ft. CONSTRUCTION: Slot size Set from ft. to ft. All seal—Material used in seal Cement. pth of seal 403 ft. Was a packer used? No	Work started 19 Completed Date well drilling machine moved off of well (13) PUMP:	11-20 1964
Slot size Set from ft. to ft. Slot size Set from ft. to ft. CONSTRUCTION: Slot size Set from ft. to ft. Construction: Slot size Set from ft. to ft. Construction: Slot size Set from ft. to ft. The slot size Set from ft. to ft.	Work started 19 Completed Date well drilling machine moved off of well (13) PUMP: Manufacturer's Name	11-20 1964
Slot size Set from ft. to ft. Slot size Set from ft. to ft. CONSTRUCTION: Slot size Set from ft. to ft. Construction: Slot size Set from ft. to ft. The slot size Set from ft. The slot size Se	Work started 19 Completed Data well drilling machine moved off of well (13) PUMP: Manufacturer's Name Type: Water Well Contractor's Certification:	11-20 1964 H.P.
Slot size Set from ft. to ft. Slot size Set from ft. to ft. CONSTRUCTION: ell seal—Material used in seal Cement pith of seal 103 ft. Was a packer used? No ameter of well bore to bottom of seal 24" in. ere any loose strata cemented off? Yes No Depth as a drive shoe used? Yes No	Work started 19 . Completed Date well drilling machine moved off of well (13) PUMP: Manufacturer's Name Type:	11-20 1964 H.P.
Set fromft. toft. CONSTRUCTION: ell seal—Material used in sealCement	Work started 19 . Completed Date well drilling machine moved off of well (13) PUMP: Manufacturer's Name Type: Water Well Contractor's Certification: This well was drilled under my jurisdictic true to the best of my knowledge and belief.	H.P
Slot size Set from ft. to ft. Slot size Set from ft. to ft. O CONSTRUCTION: ell seal—Material used in seal Cement poth of seal 103 ft. Was a packer used? No ameter of well bore to bottom of seal 24" in. ere any loose strata cemented off? Yes No Depth as a drive shoe used? Yes No Size of gravel: ere any laced from 1t. to 1t.	Work started Date well drilling machine moved off of well (13) PUMP: Manufacturer's Name Type: Water Well Contractor's Certification: This well was drilled under my jurisdictic true to the best of my knowledge and belief. NAME A. M. Jannsen Drilling Co	H.P
Slot size Set from ft. to ft. Slot size Set from ft. to ft. CONSTRUCTION: ell seal—Material used in seal Cement. ppth of seal 103 ft. Was a packer used? No ameter of well bore to bottom of seal in. ere any loose strata cemented off? Yes No Depth as a drive shoe used? Yes No Size of gravel: eavel placed from ft. to ft. d any strata contain unusuable water? Yes No Depth yes of water?	Work started Date well drilling machine moved off of well (13) PUMP: Manufacturer's Name Type: Water Well Contractor's Certification: This well was drilled under my jurisdiction true to the best of my knowledge and belief. NAME A. M. Jannsen Drilling Co	H.P. on and this report is (Type or print) ey Hwy., Aloha
Slot size Set from ft. to ft. Slot size Set from ft. to ft. CONSTRUCTION: ell seal—Material used in seal Cement. epth of seal 103 ft. Was a packer used? No ameter of well bore to bottom of seal 10. ere any loose strata cemented off? Yes No Depth as a drive shoe used? Yes No Size of gravel: ravel placed from ft. to ft. d any strata contain unusuable water? Yes No repe of water? depth of strata ethod of sealing strata off	Work started Date well drilling machine moved off of well (13) PUMP: Manufacturer's Name Type: Water Well Contractor's Certification: This well was drilled under my jurisdictic true to the best of my knowledge and belief. NAME A. M. Jannsen Drilling Co (Person, firm or corporation) Address Address Address Address	H.P. 1964 On and this report is ey hwy., Aloha Oregon
Slot size Set from ft. to ft. Slot size Set from ft. to ft. CONSTRUCTION: ell seal—Material used in seal Cement pth of seal 103 ft. Was a packer used? No ameter of well bore to bottom of seal 10. are any loose strata cemented off? Yes No Depth as a drive shoe used? Yes No Size of gravel: avel placed from ft. to ft. d any strata contain unusuable water? Yes No pe of water? depth of strata ethod of sealing strata off	Work started Date well drilling machine moved off of well (13) PUMP: Manufacturer's Name Type: Water Well Contractor's Certification: This well was drilled under my jurisdictic true to the best of my knowledge and belief. NAME A. M. Jannsen Drilling Co (Person, firm or corporation) Address Address Address Address	H.P. on and this report is (Type or print) ey Hwy., Aloha
Slot size Set from ft. to ft. Slot size Set from ft. to ft. OCONSTRUCTION: ell seal—Material used in seal Cement. ppth of seal 103 ft. Was a packer used? No ameter of well bore to bottom of seal in. ere any loose strata cemented off? Yes No Depth as a drive shoe used? Yes No Size of gravel: avel placed from ft. to ft. d any strata contain unusuable water? Yes No depth of strata	Work started Date well drilling machine moved off of well (13) PUMP: Manufacturer's Name Type: Water Well Contractor's Certification: This well was drilled under my jurisdictic true to the best of my knowledge and belief. NAME A. M. Jannsen Drilling Co (Person, firm or corporation) Address Address Address Address	H.P. on and this report is (Type or print) ey Hwy., Aloha Oregon

Owner: Aloha-Huber Water District 17880 S. W. Blanton Aloha, Oregon

Brown & gray rock

JAN 1 2 1965

JAN 8 1965 25 STATE E. GINEER

(12) WELL LOG:

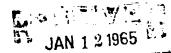
(12) WELL I	OG:		
Material	From	То	well # 2
130 001 3-02	1100	10	
Clay	0	5 f	eet
Clay & rock - broken brown	5	24	
Clay & rock - broken red	علا	27	
Rock & some clay - gray	27	49	
Rock, solid - gray	49	52	
Soft brown rock	52	69	
Brown rock - a little harder	69	89	
Light brown rock - hard	89	101	
Hard gray rock	104	107	
Broken gray rock	107	115	
Soft brown rock	115	122	
Hard gray rock	122	150	
Soft brown rock	150	15.2	
Hard brown rock	152	158	
Soft brown rock	158	162	
Hard brown rock	162	167	
Very soft brown rock	167	181	
Hard brown rock	181	211	
Soft brown rock	211	216	
Harder brown rock	216	255	
Hard gray rock	255	292	
Fairly soft gray rock	292	331	
Hard gray rock	331	394	
Fairly soft rock - gray - broken	394	403	
Hard gray rock	403	410	
Soft brown rock	410	420	
Hard gray rock	420	450	
Broken gray rock	450	467	
Hard gray rock	467	470	
Broken brown rock	470	485	
Very hard gray rock	485	523	
Broken rock with glay seams	523	5 2 8	RECEIVED BY OWRD
Gray rock	528	560	11202.132
Broken rock	560	576	1 0 0040
Gray rock	576	597	JUN 1 3 2013
Gray & white clay	597	601	
Gray rock	601	647	ONEM OR
Crevice - water bearing	647	65Î	SALEM, OR
Hard gray rock	651	656	
Wormy rock - water bearing	656	667	
Broken rock - water bearing	667	682	
The same and the same and the	600	(00	· ·

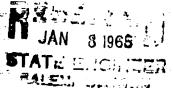
682

698

Cont. next page

Water Well Report Well Log - Page 2 Aloha-Huber Water District





Material	From	то
Black Broken Rock - water	698 <u> </u>	706 715
Black solid hard rock	715	720
Broken black rock	720	730
Gray hard rock	730	738
Softer rock	7 <u>3</u> 8	747
Hard gray rock	7 ¹ 47	750
Softer gray rock	750	767
Hard gray rock	767	770
Clay & gray rock mixed	770	772
Gray soft rock	772	780
Medium hard gray rock	780	788
Very hard gray rock	788	802
Hard black rock	802	808
Broken black rock	808	817
Hard black rock, making water	817	820
Broken black rock, making water	820	833
Very hard black rock - crevices	833	852
Black rock - crevices - very heavy	852	855
Black rock	855	858
Shale, very hard	858	874

Total depth

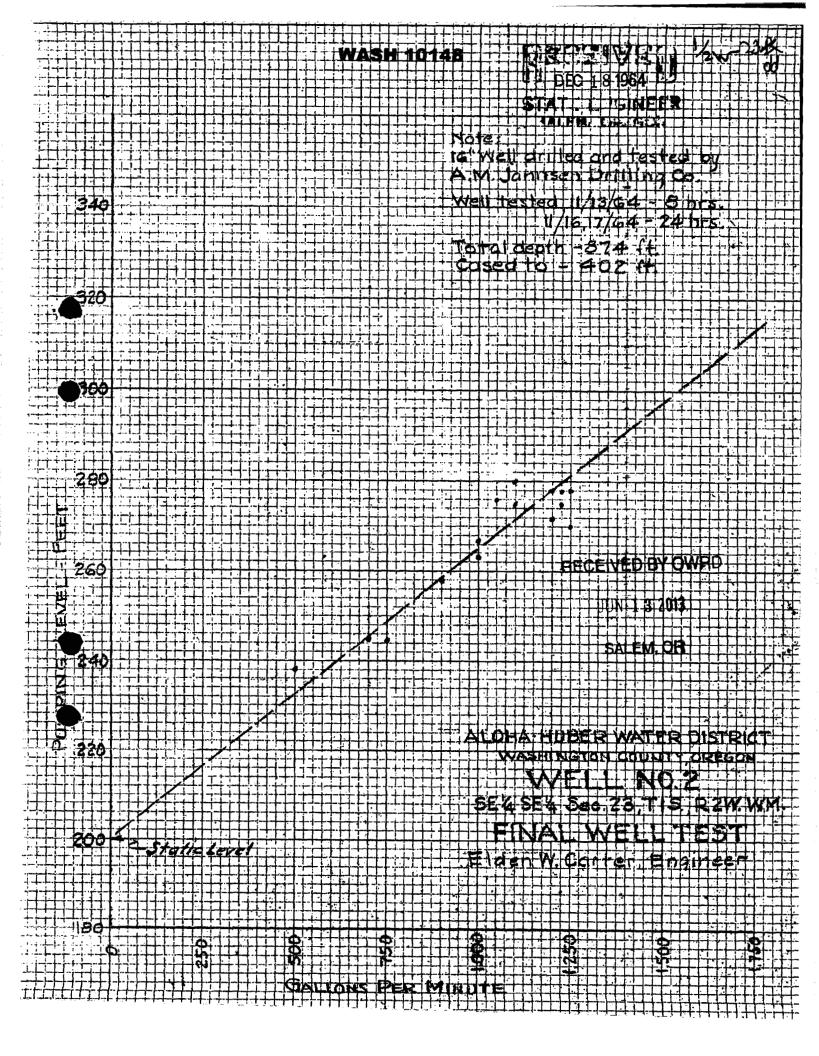
874

RECEIVED BY OWRD

JUN 1 3 2013

SALEM, OR

T011612



RWASH 70148 FOR NEW TAG NUMBER; NO THE ON SITE ALTER -ATTON COMPLETED



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

Application for Well ID Number

RECEIVED

JUL 1 6 2009

,	already has a Well I.D Number.		WATER RESOURCES DEPT SALEM, OREGON
I. OWNER INFORMATION			SALLIM, OTILGOT
	int): Tualatin Valley Water District	; Attn: Joel A. Cary	
Mailing Address: 1850 SW 1			07006
City: Beaverton	State: OR	Zip:	97006
Mailing Address (to send Well I			
City:	State:	Zip:	·
II. WELL INFORMATION (D	Oo not complete this section if the well repo	rt is attached.)	
Township:	(North/South) Range:	(East/West)	Section:
	County:		
Street Address of Well:		City:	
Owner at time the well was cons	structed, (if known):		
If the property had a different str	eet address in the past:		
SUBMITTED BY (please print):	Joel A. Cary (missing tag; requesti	ng new number/tag)	Diameter:
PHONE: D; 503.848.3019	FAX: 503	.356.3119	
	r Resources Department; 725 Summer St I and Well I.D. Numbers are mailed every	Wednesday.	97301-1266; fax (503) 986-
Received Date:	For Official Use Only by the Oregon Wate Well Log Numb WHOM 6086	er: Well	Identification #:
Last Update: 11/04/08	Well I.D. Number	न /1 .	ECEIVED BY QWAD
	Ī	011612	JUN 1 3 2013

SALEM, OR

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765)

(WELL I.D.)# L 68043	
(START CARD) # 161720	

Inst	ructions f	or comp	leting this	report are	n the las	t page of this form.						
(1) O'	WNER:	* **	-		Well Nu	mber 2	(9) LOCATION O	F WELL by	legal desci	ription:		
Name Tuelatin Valley Water District							County Washin	gton Latite	ide	Lor	gitude	
Addres	1850 S\	N 170th	Ave				Township 1		Range 2		_w	WM.
City B	eaverton			State O	R	Zip 97075	Section 23	8E	1/4 8	E	1/4	
(2) T1	PE OF	WORK					Tax Lot 1000	Lot	Block	Sı	ıbdivision	
Nev	w Well	Deepeni	ng 🖾 Alte	ration (repa	ir/rocondi	tion) 🔲 Abandonment	Street Address of W				_	
	RILL MI			·			Beaverton, OR		· ·			
			ry Mud	Cable	[Au	rer	(10) STATIC WAT		:			
Oth	-		.,			,	1	elow land suri		, ,	Date 1-23-0	4
	OPOSE	DUSE	.——	====			Artesian pressure				Date	<u> </u>
• -				industria		lu-i-ation	(II) WATER BEAT		lb. per squar	e iicii. L	AIC	
				∐ Livestoc		Irrigation	(II) WAIER BEAL	KING ZUNI	so:			
		Injec	NSTRUC			Other	o' The second					
							Depth at which water v	MIS THE TOURG				
						mpleted Well 865 ft.	l					
Explos		Ycs	Mo T			inount	From		То	Estimated	Flow Rate	SWL
	HOLE			SEAL]					
	rr From	1 1	Mater	tal Free	n To	Sacks or pounds					<u></u>	
16"	0	611'										4
12"	611'	865					}					_
		$\perp \perp$										
						<u></u>	(12) WELL LOG:					•
How w	as seal pla	ced:	Method	□A	⊐в (C D E	, , ,	nd Elevation				
	ther		_	_								
	i placed fr	om	ft. to_	ft.	Mater	ial	Mate	rial		From	То	SWL
	placed fro	m	ft. to		"'Size		Clean out well from		using			
	ASING/L	INER:					tri-cone bit.		7.		· ·	
,	Diameter			Gauge Stee	Plasti	r Welded Threaded					 	
<u> </u>	16"		400				Re-perforate liner fr	om 615' to 7	15' using		 	
Casing		 	 100 				1/4 x 1" air perforat			- A 14 11 (m		
		+	+				8 rows perforations			CEIVE	D BY €	BRW
		+								+		
	4 20	611'	722'				RECEIV	VED-		JUN :	0 001	
Liner:	12	011	122				1/2021			JUN	3 2019	<u> </u>
·					Ц		445 00	2004			└	
	cation of a				_		MAR 02	<u> </u>		CALE	11 00	
			SCREEN				WATER RECOUR			SALI	M, OF	
₽P	erforation	в М	lethod A	r Perfor	ator		WATER RESOURCE					
□s	creens	T	ype			iterial	SALEM, ORE	GON				
From	, Te	Slot	Number	Diameter	Tele/pi		<u> </u>					
615'	715'	.250	80/ft	12"			SEE ATTACHMENT	5 FOR ORIG	INAL WEL	L		
	1						CONSTRUCTION					
	<u> </u>					_ 0 0 1						
(8) WE	ELL TES	TS: M	inimum t	esting tim	e is 1 ho	ur	Date started 1-19-04		Comple	rted 1-23-0	4	
(-,							(unbonded) Water We	I Constructor				
P	uma.	Пв	niler	Air		Flowing Artesian	certify that the worl				tion or abou	donnest
. —	i gal/min	. —	wdown'	Drill s		Time	of this well is in compli Materials used and info	ance with fre	gon water su	pply well con	struction sta	ndards.
(500gr	7	<u> </u>	- 40 m II	865	<u></u>		Materials used and infor	mation rytor	ed above are	true to the be	st of my kno	owledge
'anaki						l hr.	and belief.			WWC N	L 1622	
				 		-+	Since 1/1.	177	,	WWC Num		
T				<u> </u>		<u> </u>	Signed 1/4				Date 3-1-04	<u> </u>
•	ture of w			Depth Arter		round	(bonded) Water Well (_	
	rater analy			res By who			I accept responsibilit performed on this well of					
_ `	_			ole for inten	_	☐ Too little	performed during this ti-	me is in compl	liap ce with C	regon water:	supply well	
Salty	Mud	dy 🔲	Odor 🔲	Colored	Other		construction standards	This report is	tric to the b	ass of my kno	wledge and I	belief
Depth o	f strata:					ĺ	6. 1	KATI	ノ	WWC Nun	nber <u>/04</u>	41
							Signed, 4	1 DIL			Date 2/	Marie
ODIGI)	JAT P. E	DST C	ODV WAT	ED DECO	IDCES	DEDARTMENT SEA	COND CONST	DUCTOR	THIRDC	OBV CLICT	OMER	107

1011612

RWASH 60890 FOR NEW TAG / NUMBER; ATTON COMPLETER



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

Application for Well ID Number

RECEIVED

JUL 1 6 2009

Do not complete if the well already has a Well I.D Number.

WATER RESOURCES DEPT

i. OWNER_INF <u>ORMATIC</u>	DN				WATER RES	OREGON
Current Owner Name (please	print): Tualatin Vall	ey Water D	istrict; Attn: Jo	oel A. Cary		
Mailing Address: 1850 SW	170th Avenue					
City: Beaverton	State	e:OR		Zip:	97006	
Mailing Address (to send We	II I.D.): Same as abov	/e				
City:	State			_ Zip:	· ·	
II. <u>WELL INFORMATION</u>	(Do not complete this s	ection if the we	ell report is attac	hed.)		
Township:	(North/South) Range:		(East/West)	Section:	
Tax Lot:	County:			1/4	-	1/4
A						
Street Address of Well:				City:		
Owner at time the well was co	onstructed, (if known):					
Owner at time the well was constituted in the property had a different of the property had a d	onstructed, (if known): street address in the pass	st:omplete this se	ction if the well r	eport is attached)		
Street Address of Well: Owner at time the well was compared to the property had a different of	onstructed, (if known): _ street address in the pase DRMATION (Do not commercial, industr	st: omplete this ser rial, monitoring Total Well Dep	ction if the well r): th:	eport is attached)		
Owner at time the well was considered to the property had a different of the property had a di	onstructed, (if known): _street address in the passion of the passion on, commercial, industr	st: omplete this sectial, monitoring Total Well Dep	ction if the well r): th: questing new	eport is attached) Casing l number/tag)		
Owner at time the well was considered to the property had a different of the property had a di	onstructed, (if known): _ street address in the past DRMATION (Do not commercial, industructed): Joel A. Cary (mis	st: omplete this sectial, monitoring Total Well Dep	ction if the well r): th:	eport is attached) Casing l number/tag)		
Owner at time the well was constituted in the property had a different of the property had a d	onstructed, (if known): _street address in the passing	omplete this serial, monitoring Total Well Dep ssing tag; rec FAX:	ction if the well r): th: questing new 503.356.311	Casing number/tag)	Diameter:	
Owner at time the well was confirmed the property had a different of the property had a differ	onstructed, (if known): _street address in the passing	omplete this sectial, monitoring Total Well Dep ssing tag; rec FAX: ment; 725 Summers are mailed	questing new 503.356.311 mer St NE, Suite every Wednesda	eport is attached) Casing linumber/tag) 9 A; Salem, Oregony.	Diameter:	
Owner at time the well was confirmed the property had a different of the property had a differ	onstructed, (if known): street address in the passenger address in the	omplete this sectial, monitoring Total Well Dep ssing tag; ref FAX: ment; 725 Summers are mailed W PSA	questing new 503.356.311 mer St NE, Suite every Wednesda	casing Casing number/tag) A; Salem, Oregony. Ces Department: Well	Diameter:	c (503) 986

Last Update: 11/04/08

Well I.D. Number/ 1

RECEIVED BY OWRD

JUN 1 3 2013 T011612

RECEIVED	1882WELL 6-135/	-17PH
STATE ENGENEER STATE OF	OREGON, 65265 State Well No	WASH
(1) SWARREN OREGON	(11) WELL TESTS: Drawdown is amount w lowered below static lev	108862
Name SCHUEPDACH DYOTHERS	Was a pump test made? No If yes, by whom	HARTY Bro
Beaverton, Oregon	Yield: 144 gal./min. with 449 ft. drawdown	a after Virs.
(2) LOCATION OF WELL:	1079 - 83 1	5 hrs ALTON
County WASH, Owner's number, if any—	Baller test gal./min. with ft. drawdown Artesian flow g.p.m. Date	after hrs. / c
1/4 1/4 Section T. R. W.M. Bearing and distance from section or subdivision corner	Temperature of water 5 4 Was a chemical analysis ma	de? Yes I No
	(12) WELL LOG: Diameter of well	14 inches.
	Depth drilled 4/14 ft. Depth of completed we	
	Formation: Describe by color, character, size of material show thickness of aquifers and the kind and nature of stratum pensitated, with at least one entry for each t	i and structure, and he material in each sange of formation.
	MATERIAL	FROM TO
(3) TYPE OF WORK (check):	CLAY	0 11-
New Well Deepening Reconditioning Abandon I If abandonment, describe material and procedure in Item 11.	Weathered Basalt	1/7 2/6
	Red Three Elaw	768 771
PROPOSED USE (check): (5) TYPE OF WELL:	BLACK BASALT	27/ 309
Domestic Industrial Municipal Rotary Driven	Porous Honeycomb	ed
Irrigation Test Well Other Dug Bored	Rock Showing	
(6) CASING INSTALLED: Threaded Welded Welded	Rose Quarts	309 326
14 " Diam. from Q tt. to 4D tt. Gage 32	BLOCK BASALT	251 363
"Diem. from	POPOLIS BOSALT	391 397
" Diam. from ft, to ft, Gage	BLACK BASAIT	397 4/05
(7) PERFORATIONS: Perforated? Yes No	Porous BASALT	405 414
Type of perforator used		
SIZE of perforations in. by in.	RECEIVED BY OV	VRD
perforations from		··································
perforations from	JUN 1 3 2013	
perforations fromft. toft.		
perforations fromft toft	SALEM, OR	
(8) SCREENS: Well screen installed Yes No	Ortelli, Off	
(8) SCREENS: Well screen installed		
Type Model No.		
Slot size Set from ft. to ft.		
Slot size Set from ft. to ft.	Work started 19 . Completed	19
(9) CONSTRUCTION:	(13) PUMP:	
Was well gravel packed? Yes No Size of gravel:	Manufacturer's Name Sohn STON	der dediter menerali descuttom aprofeterance d
Gravel placed fromft. toft.	Type: Turbine	HP. 100
Was a surface seal provided? If Yes I No To what depth? If Material used in seal—	Well Driller's Statement:	
Did any strata contain unusable water? Yes No	This well was drilled under my jurisdiction a	and this report is
Type of water? Depth of strata	true to the best of my knowledge and belief.	
Method of sealing strate off	NAME HALTY Bros.	*************************
(10) WATER LEVELS: Static level / D 9	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	/pe or print)
Artesian pressure lbs. per square inch Date	Driller's well number	· · · · · · · · · · · · · · · · · · ·
Log Accepted by:	[Signed] Slenn Harty	<i></i>
[Signes y them. January Contents of the Conten	License No	15 , 19

41011612



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

Application for Well ID Number

RECEIVED

Do .	not (complete	if the	well	already	has	a Well	I.D	Number.
------	-------	----------	--------	------	---------	-----	--------	-----	---------

JUL 1 6 2009

		10F 1 8 5008
I. OWNER INFORMATION	WATER RESOURCES DEPT	
Current Owner Name (please prin	n: Joel A. Cary SALEM, OREGON	
Mailing Address: 1850 SW 176		
City: Beaverton	State: OR	Zip: 97006
Mailing Address (to send Well I.L.	o.j:Same as above	
City:	State:	Zip:
II. <u>WELL INFORMATION</u> (Do	not complete this section if the well report is a	nttached.)
Township: 15	(North/South) Range:	(East/West) Section:
Tax Lot:	County:	1/4 1/4
Street Address of Well: BET	WITH IN DIVISION & VILLAGIO	City:
Owner at time the well was constr	ructed, (if known): IN BPA RIGHT	r c + WAY
If the property had a different stree	et address in the past:	
	•	
	•	
II. GENERAL WELL INFORM	IATION (Do not complete this section if the w	vell report is attached)
OD, IDIOIE DDD I II OIL.	======================================	of the distribution of the
Use of Well (domestic, irrigation, e	commercial, industrial, monitoring):	
Date Well Constructed:	Total Well Depth:	Casing Diameter:
Date Well Constructed:	Total Well Depth:	Casing Diameter:
Date Well Constructed:	commercial, industrial, monitoring): Total Well Depth:	Casing Diameter:
Oate Well Constructed: Other Information: SUBMITTED BY (please print): J	Total Well Depth:	Casing Diameter:
Date Well Constructed: Other Information: SUBMITTED BY (please print): J	Total Well Depth:	Casing Diameter:
Oate Well Constructed: Other Information: SUBMITTED BY (please print): J	Total Well Depth:	Casing Diameter:
Date Well Constructed: Other Information: SUBMITTED BY (please print): J	Total Well Depth:	Casing Diameter:
Date Well Constructed:	Total Well Depth:	Casing Diameter:
Oate Well Constructed: Other Information: SUBMITTED BY (please print): J	Total Well Depth:	Casing Diameter:
Date Well Constructed: Other Information: SUBMITTED BY (please print): PHONE: D; 503.848.3019	Total Well Depth: oel A. Cary FAX: 503.356	Casing Diameter:
Oate Well Constructed: Other Information: SUBMITTED BY (please print): PHONE: D; 503.848.3019 Send application to Oregon Water	Total Well Depth: oel A. Cary FAX: 503.356	Casing Diameter: 3119 Suite A; Salem, Oregon 97301-1266; fax (503) 986-
Oate Well Constructed: Other Information: SUBMITTED BY (please print): PHONE: D; 503.848.3019 Send application to Oregon Water	Total Well Depth: Oel A. Cary FAX: 503.356 Resources Department; 725 Summer St NE, S	Casing Diameter: 3119 Suite A; Salem, Oregon 97301-1266; fax (503) 986-
Date Well Constructed: Other Information: SUBMITTED BY (please print): J PHONE: D; 503.848.3019 Send application to Oregon Water 1902. Applications are processed a	Total Well Depth: oel A. Cary FAX: 503.356 Resourcees Department; 725 Summer St NE, S and Well I.D. Numbers are mailed every Wednesday.	Casing Diameter: 3119 Suite A; Salem, Oregon 97301-1266; fax (503) 986- lesday.
Date Well Constructed: Other Information: SUBMITTED BY (please print): PHONE: D; 503.848.3019 Send application to Oregon Water 1902. Applications are processed a	Total Well Depth: Oct A. Cary FAX: 503.356 Resourcees Department; 725 Summer St NE, S and Well I.D. Numbers are mailed every Wednerfor Official Use Only by the Oregon Water Res	Casing Diameter: 3119 Suite A; Salem, Oregon 97301-1266; fax (503) 986- nesday. Sources Department:
Date Well Constructed: Other Information: SUBMITTED BY (please print): J PHONE: D; 503.848.3019 Send application to Oregon Water 1902. Applications are processed a	Total Well Depth: oel A. Cary FAX: 503.356 Resourcees Department; 725 Summer St NE, S and Well I.D. Numbers are mailed every Wednesday.	Casing Diameter: 3119 Suite A; Salem, Oregon 97301-1266; fax (503) 986- nesday. Sources Department:

Last Update: 11/04/08

Well I.D. Number/ 1

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JUN 13 2013

SALEM, OR 1011612

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

WELL LABEL # L	100772
START CARD#	201162

(1) LAND OWNER Owner Well I.D. Site 60	(9) LOCATION OF WELL (legal description)
First Name Last Name	County WASHING. Twp 1 S N/S Range 2 W E/W WM
Company Joint Water Commission	Sec 25 SW 1/4 of the NW 1/4 Tax Lot 1106
Address 150 E. Main Street	Tax Map Number IS 2 25BD Lot
City Hillsboro State OR Zip 97123	Lat o o O DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	Long of 0 DMS or DD
Alteration (repair/recondition) Abandonment	Street address of well Nearest address
	8655 SW Miller Hill Rd, Beaverton, OR
(3) DRILL METHOD	\\
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL Date SWL(DSI) + SWL(R)
X Reverse Rotary Other	
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening Completed Well 10-25-2011 492
Industrial/ Commericial Livestock Dewatering	Completed Well 10-25-2011 482 Flowing Artesian? Dry Hole?
Thermal Injection Other ASR test well	
	WATER BEARING ZONES Depth water was first found 483+
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy,	
Depth of Completed Well 923 ft. BORE HOLE Sacks/	mest all
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs	10-25-2011 Spectured Dre Kein (2018) 482
24 0 50 Cement 0 50 48 S	Voricular basely
15 50 997	931
	(11) WELL LOG Ground Flavetine
	Ologina Flexadoli
How was seal placed: Method A B XC D E	Materia From To
Other	SEE ATTACHED FORMATION LOG
Backfill placed from 923 ft. to 997 ft. Material slough & cement	
Filter pack from ft. to ft. Material Size	
Explosives used: Yes Type Amount	
(6) CASING/LINER	DECEIVED
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	NECEIVED
	NOV 1-5-2011
	ANTE DESCRIPTION OF THE PARTY O
	WATER RESOURCES PERCEIVED BY OWRD
	SALEM, OREGON
Shoe Inside Outside Other Location of shoe(s)	
Temp casing Yes. Dia From To	
(7) PERFORATIONS/SCREENS	<u> </u>
Perforations Method	CALEM OF
Screens Type Material	SALCIVI, OF
Perf/S Casing/ Screen Scm/slot Slot # of Tele/	Date Started 08-12-2011 Completed 11-01-2011
creen Liner Dia From To width length slots pipe size	
	(unbonded) Water Well Constructor Certification
	I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well
	construction standards. Materials used and information reported above are true to
	the best of my knowledge and belief.
(8) WELL TESTS: Minimum testing time is 1 hour	License Number 1367 Date_ 11-10-2011
Pump	Password : (if filips electronically)
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed
1,000 81 120	(banded) Water Well Constructor Certification
	I accept responsibility for the construction, deepening, alteration, or abandonment
	work performed on this well during the construction dates reported above. All work
Temperature 60 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply well
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and belief.
From To Description Amount Units	License Number 649 Date 11-10-2011
	Password: (in filing electronics by)
	Signed Affilian Welmost
ORIGINAL - WATER RESOURCES OF THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT OF THE WATER RESOURCES DEPARTMENT OF THE WATER RESOURCES DEPARTMENT.	ACNIT WITHIN 20 DA VE OF COMPLETION OF WORK
THIS ARE ORT MOST DE SOMMITTED TO THE WATER RESOURCES DEFARTS	TC11612
	1611012

Joint Water Commission Site 60 Formation Log by Schneider Drilling Co.

Start Card #201162 Tag # L100772

<u>FM</u>	<u>TO</u>	DESCRIPTION			
0	2	Topsoil			
2	4	Clay, brown, soft, silty			
4	8.5	Clay, gray & brown, soft, silty			
8.5	28	Basalt, gray & brown, medium, soft, broken			
28	36	Basalt, gray, hard			
36	50	Basalt, gray & brown, medium, very fractured, some vesicular			
50	64	Basalt, gray & brown, medium, fractured			
64	72	Basalt, gray & brown, medium-soft, fractured, some vesicular			
72	95	Basalt, gray & brown, medium, fractured			
95	105	Basalt, gray & brown, soft, fractured, vesicular			
105	112	Basalt, gray & brown, medium, fractured			
112	116	Basalt, brown & red, soft, broken, vesicular & some claystone, yellow			
116	137	Basalt, gray & brown, medium-hard, fractured			
137	155	Basalt, brown & red, soft, broken, vesicular & some claystone, yellow			
155	162	Basalt, gray, hard, some fractures			
162	195	Basalt, gray & brown, medium-hard, fractured			
195	206	Basalt, brown, soft, broken, vesicular & some claystone, yellow			
206	211	Basalt, gray & brown, medium-hard, fractured			
211	215	Basalt, brown & gray, fractured, vesicular			
215	285	Basalt, gray & brown, medium-hard, fractured	,		
285	338	Basalt, gray, hard, some fractures			
338	354	Basalt, brown, medium-soft, broken, vesicular & claystone, yel	low		
354	361	Basalt, red & brown, soft, broken, vesicular & claystone, yellow)W		
361	377	Basalt, gray, medium-hard, fractured	RECEIVED BY OWRE		
377	427	Basalt, gray & brown, medium, fractured	JUN 1 3 2013		
427	436	Basalt, gray, hard	0011 1 9 2011		
436	442	Basalt, brown & gray, medium-soft, fractured, vesicular	SALEM, OR		
442	454	Basalt, brown & gray, soft, broken, vesicular & some claystone	, yellow		
454	483	Basalt, gray & brown, medium-hard, fractured			
483	506	Basalt, brown & red, soft, broken, vesicular	RECEIVED		
506	529	Basalt, gray & brown, medium-hard, fractured	NOV 15 2011		
529	537	Basalt, gray, hard	WATER RESOURCES DEPT		
537	542	Basalt, gray & brown, medium-hard, fractured	SALEM, OREGON		
542	566	Basalt, gray & brown, medium-soft, very fractured			
			Page 1 of 2		

1011612

Joint Water Commission Site 60 Formation Log by Schneider Drilling Co. Start Card #201162 Tag # L100772

<u>FM</u>	<u>TO</u>	DESCRIPTION			
566	570	Basalt, brown, soft, broken, vesicular & claystone yellow			
570	573	Rock, yellow-brown, soft & claystone, yellow			
573	576	Basalt, gray & brown, medium-soft, vesicular & claystone, yellow			
576	626	Basalt, gray, hard			
626	631	Basalt, gray & brown, medium, very fractured & claystone, yello	W		
631	636	Basalt, dark gray, medium, fractured, some broken			
636	640	Basalt, brown, soft, broken, vesicular & claystone, yellow			
640	658	Basalt, brown, soft, broken, vesicular & some claystone, yellow			
658	662	Basalt, gray & brown, medium, very fractured			
662	672	Basalt, black, soft, broken			
672	679	Basalt, black, broken & some claystone, green			
679	699	Basalt, black, medium, fractured			
699	734	Basalt, dark gray, medium-hard, fractured			
734	829	Basalt, black, medium-hard, fractured			
829	845	Basalt, black, medium-soft, fractured			
845	855	Basalt, black, medium-hard, fractured			
855	860	Basalt, dark gray, hard, fractured			
860	891	Basalt, dark gray, medium-hard, fractured			
891	901	Basalt, dark gray, hard, fractured			
901	902	Siltstone, light gray, medium-hard	RECEIVED BY OWAT		
902	931	Basalt, black, medium-soft, broken, vesicular			
931	933	Basalt, dark gray, medium-hard, fractured	JUN 13 2013		
933	935	Clay, gray-green, medium-soft & some layers of claystone, green			
935	936	Clay, gray-green-red, soft, a little sandy	SALEM, OR		
936	940	Clay, blue-gray-green, soft, sandy & some sand, coarse			
940	943	Clay, gray & brown, medium-soft			
943	944	Clay, gray, medium, sandy & some gravel, 1/4"- & sand, coarse			
944	949	Clay, gray & brown, soft, a little sandy			
949	963	Gravel, 1/4"- & sand, coarse w/ clay, gray & claystone	RECEIVED		
963	997	Claystone & clay, gray & brown, medium, very sandy	NOV 15 2011		
		·			
			WA) EN HERMIDAES DEST		

Page 2 of 2

SALEM, OREGON