STATE OF OREGON WATER SUPPLY WELL REPORT

(ORS 537.765 & OAR 690-205-0210)

Amend

WELL LABEL # L 54982 START CARD # 1012989

(1) LANDOWNER First Name Company City of Wasco Address PO Box 26 City Wasco State OR Zip 97065 Alteration (complete Sections 2a & 10)
Company City of Wasco Address PO Box 26 City Wasco State OR Zip 97065 City Wasco State OR Zip 97065 Ca) TYPE OF WORK New Conversion Deepening Alteration (complete Sections 2a & 10) Abandonment (complete Section 5a) Ca) PRE-ALTERATION: Well Depth 444 ft. Seal Material Neat cement (6.5 cy) Casing Type: Steel Plastic Other Casing Gauge 0.250 Casing Diameter 8" Casing Gauge 0.250 Casing Diameter 8" Cable Cable Mud Reverse Rotary Other (4) PROPOSED USE Domestic Irrigation Community Industrial/Commercial Livestock Dewatering Injection Tax Map Number Lot Lat "o" or DMS Street Address of Well (or nearest address) Street Address of Well (or nearest address) (10) STATIC WATER LEVEL Existing Well/Pre-Alteration 4/15/11 14 Completed Well 5/9/11 11 WATER BEARING ZONES Depth water was first found WATER BEARING ZONES Depth water was first found SWL Date From To Est Flow SWL (psi) + SWL SWL Date From To Est Flow SWL (psi) + SWL SWL Date From To Est Flow SWL (psi) + SWL SWL Date From To Est Flow SWL (psi) + SWL SWL Date From To Est Flow SWL (psi) + SWL
Address PO Box 26 City Wasco
City Wasco State OR Zip 97065 Can the complete Sections 2a
Call
Long
Street Address of Well (or nearest address)
Seal Material Neat cement (6.5 cy) Casing Type: Steel Plastic Other Casing Gauge 0.250 Casing Diameter 8" (10) STATIC WATER LEVEL Existing Well/Pre-Alteration 4/15/11 14 Completed Well 5/9/11 11 Completed Well 5/9/11 11 Completed Well 5/9/11 11 Flowing Artesian? Yes Dry Hole? Yes WATER BEARING ZONES Depth water was first found WATER BEARING ZONES Depth water was first found SWL Date From To Est Flow SWL (psi) + SWL
Casing Type: Steel Plastic Other Casing Gauge 0.250 Casing Diameter 8" Existing Well/Pre-Alteration 4/15/11 14 Completed Well 5/9/11 11 Completed Well 5/9/11 11 Completed Well 5/9/11 11 Flowing Artesian? Yes Dry Hole? Yes WATER BEARING ZONES Depth water was first found WATER BEARING ZONES Depth water was first found SWL Dute From To Est Flow SWL (psi) + SWL SWL Dute From To Est Flow SWL (psi) + SWL SWL Dute From To Est Flow SWL (psi) + SWL SWL Dute From To Est Flow SWL (psi) + SWL SWL Dute From To Est Flow SWL (psi) + SWL Completed Well 5/9/11 11 Existing Well/Pre-Alteration 4/15/11 14 Completed Well 5/9/11 11 Existing Well/Pre-Alteration 4/15/11 14 Completed Well 5/9/11 11 Flowing Artesian? Yes Dry Hole? Yes WATER BEARING ZONES Depth water was first found SWL Dute From To Est Flow SWL (psi) + SWL SWL Dute From To Est Flow SWL (psi) + SWL SWL Dute From To Est Flow SWL (psi) + SWL SWL Dute From To Est Flow SWL (psi) + SWL
Casing Type: Steel Plastic Other Casing Gauge 0.250 Casing Diameter 8" Existing Well/Pre-Alteration 4/15/11 14 Completed Well 5/9/11 11 Completed Well 5/9/11 11 Completed Well 5/9/11 11 Flowing Artesian? Yes Dry Hole? Yes WATER BEARING ZONES Depth water was first found WATER BEARING ZONES Depth water was first found SWL Dute From To Est Flow SWL (psi) + SWL SWL Dute From To Est Flow SWL (psi) + SWL SWL Dute From To Est Flow SWL (psi) + SWL SWL Dute From To Est Flow SWL (psi) + SWL SWL Dute From To Est Flow SWL (psi) + SWL Completed Well 5/9/11 11 Existing Well/Pre-Alteration 4/15/11 14 Completed Well 5/9/11 11 Existing Well/Pre-Alteration 4/15/11 14 Completed Well 5/9/11 11 Flowing Artesian? Yes Dry Hole? Yes WATER BEARING ZONES Depth water was first found SWL Dute From To Est Flow SWL (psi) + SWL SWL Dute From To Est Flow SWL (psi) + SWL SWL Dute From To Est Flow SWL (psi) + SWL SWL Dute From To Est Flow SWL (psi) + SWL
Casing Gauge 0.250 Casing Diameter 8" Date SWL(psi) + SWI (3) DRILL METHOD Rotary Air Rotary Mud Auger Auger Flowing Artesian? Yes Dry Hole? Yes (4) PROPOSED USE Domestic Irrigation Irrigation Irrigation Dewatering Injection Industrial/Commercial Livestock Dewatering Injection SWL Dute From To Est Flow SWL (psi) + SWL (5) BORE HOLE CONSTRUCTION SWL (psi) + SWL Casing Diameter 8" Date SWL(psi) + SWL Existing Well/Pre-Alteration 4/15/11 14 Completed Well 5/9/11 11 Completed Well S/9/11 11 WATER BEARING ZONES Depth water was first found SWL Dute From To Est Flow SWL (psi) + SWL SWL Dute From To Est Flow SWL (psi) + SW
Existing Well/Pre-Alteration 4/15/11 14 (3) DRILL METHOD
Cable Cable Mud Reverse Rotary Other Compunity Other SWL Date From To Est Flow SWL (psi) + SWL
Cable Cable Mud Reverse Rotary Other Flowing Artesian? Yes Dry Hole? Yes
(4) PROPOSED USE Domestic Irrigation
(4) PROPOSED USE Domestic Irrigation Community Industrial/Commercial Livestock Dewatering Injection SWL Date From To Est Flow SWL (psi) + SWL Thermal Other SBORE HOLE CONSTRUCTION
Industrial/Commercial Livestock Dewatering Injection SWL Date From To Est Flow SWL (psi) + SWL Thermal Other
Thermal Other (5) BORE HOLE CONSTRUCTION
(5) BORE HOLE CONSTRUCTION
Depth of Completed Well 444 ft. Special Standard: Yes (attach copy)
BORE HOLE SEAL
Dia From To Material From To Amount Scks/lbs 12" 0' 150 Nost cement 0' 160' 6.5 cy (11) WELL LOG Ground Elevation
Material From To 150" 444" Pulled all existing 10" casing
out of the hole and laid it down
How was seal placed: Method A B C D E
X Other Circulated with cementing shoe
Backfill placed fromft. toft. Material
Filter pack fromft. toft. Material Size
Filler pack from 1. to 1. waterial Size
(5a) ABANDONMENT USING UNHYDRATED BENTONITE:
Calculated Amount Proposed to be Used:sacks/lbs
WATER RESOURCES DEPT
(6) CASING/LINER SALEM, OREGON
Csng Lint Dia + From 10 Gauge Size Plastic Welded Titra
x 12" 6' 72 0.250 x
x 8" +2 150 0.250 x
Date Started 4-14-11 Completed 5-10-11
(unbonded) Water Well Constructor Certification
Shoe Inside Outside Outside Outside Location of shoe(s) 150' Certify that the work I performed on the construction, deepening aftera
Femporary casing Yes Diameter From To abandonment of this well is in compliance with Oregon water supply well
construction standards. Materials used and information reported above are to
(7) PERFORATIONS/SCREE#S the best of my knowledge and belief.
Perforations Method 1869
Perforations Method 187.6
Perforations Method
Perforations Method Type Material License Number 186 C Date 5/10/11 Screen Screen Stot # of pipe Signed State State Signed State St
Perforations Method Screens Type Material Perf Screen Screen Screen Screen Siot Slot # of pipe pipe Sion Slot Slot
Perforations Method Screens Type Material Note
Perforations Method Screens Type Material Screen
Perforations Method Screens Type Material Screen
Perforations Method Screens Type Material Note
Perforations Screens Type Material Screen Screen Screen Screen Solid Solid
Perforations Method Screens Type Material Perf Screen Csng Linr Dia From To width length slots size
Perforations Method Screens Type Material Perf Scrn Csng Linr Din From To width length slots size Signed Size Size Signed Size Size
Perforations Method Screens Type Material Screen
Perforations Method Screens Type Material Perf Sern Csng Linr Dia From To width length slots size Signed
Perforations Method Screens Type

SHER 50339

STATE OF OREGON WATER SUPPLY WELL REPORT

Last Name

☐ New

Cable ☐ Cable Mud ☐ Reverse Rotary ☐ Other

□ Domestic

Livestock

Material

Neat cement

Other

Circulated with cementing shoe

ft. to

From

U

+2

Calculated Amount Proposed to be Used: _

Temporary casing Yes Diameter _

ft. to

To

150

72'

☐ Plastic

State OR

☐ Conversion

Casing Diameter 8"

☐ Irrigation

From

0

ft. Material

ft. Material

Gauge

0.250

0.250

Other

(ORS 537.765 & OAR 690-205-0210)

City of Wasco

PO Box 26

Wasco

(2a) PRE-ALTERATION: Seal Material Neat cement (6.5 cy) K Steel

(2) TYPE OF WORK

(1) LANDOWNER

First Name

Company _

Casing Type:

☐ Thermal

12"

8"

10"

X Other Backfill placed from _

Filter pack from

Actual Amount Used:

(6) CASING/LINER

12"

8"

Csng Linr Dia

From

X

x

Casing Gauge 0.250

(3) DRILL METHOD

(4) PROPOSED USE

☐ Industrial/Commercial

BORE HOLE

From

O,

How was seal placed:

+2

150

(5) BORE HOLE CONSTRUCTION

150

AAA

Address

City

WELL LABEL # L 54982 START CARD # 1012989 ORIGINAL LOG # SHER 50177 Instructions for completing this report are on the last page of this form. Owner Well I.D. __1 (9) LOCATION OF WELL (legal description) County Sherman Twp 1 (N) or S Range 17 SE 1/4 of the NW 1/4 Tax Lot 2000 Zip 97065 Tax Map Number _ Lat _____ DMS or DD Deepening DMS or DD '____" or ____ Alteration (complete Sections 2a & 10) Abandonment (complete Section 5a) Street Address of Well (or nearest address) Dunho ST Well Depth 444 (10) STATIC WATER LEVEL SWL(psi) SWL (ft) Date Existing Well/Pre-Alteration 14 4/15/11 ☐ Rotary Air ☐ Rotary Mud Completed Well 5/9/11 11 Flowing Artesian? Yes Dry Hole? Yes WATER BEARING ZONES Depth water was first found **▼** Community ☐ Dewatering ☐ Injection Est Flow SWL (psi) + SWL (ft) SWL Date From Depth of Completed Well 444 ft. Special Standard: Yes (attach copy) Amount Scks/lbs To 160' 6.5 cy (11) WELL LOG Ground Elevation Pulled all existing 10" casing out of the hole and laid it down Method A B C D E RECEIVED (5a) ABANDONMENT USING UNHYDRATED BENTONITE: JUN **2 9** 2011 sacks/lbs MAY **1 2** 2011 WATER RESOURCES DEP WATER RESOURCES DEP Salem. Oriegon Steel | Plastic | Welded | Thrd SALEM: OREGON **4-14-1** Completed Date Started (unbonded) Water Well Constructor Certification Shoe Inside Outside Other Location of shoe(s) 150' I certify that the work I performed on the construction, deepening, alteration, or To 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.

(7) PERFORATIONS/SCREENS Perforations Method Material Type Screens

		,,				_			
Perf Sca	m Csng	Linr	Screen Dia	From	То	Screen/ slot width	Slot length	# of slots	Tele/ pipe size
	T	Γ							T

	<u> </u>									
(8) WELL TESTS: Minimum testing time is 1 hour										
☐ Pump Bailer ☐ Air ☐ Flowing Artesian										
Yield gal/min		ւ 📙	Drawdown		Drill stem/Pum		Dı	Duration (hr)		
	20			0					1	

Description

_°F Labanalysis 🔲 Yes By ِ

Water quality concerns? Yes (describe below) TDS

To

License Number	1669	Date 5	-10-11
$\overline{\wedge}$	1		
Signed	ady Z		
Contact Info. (oppor	ial)		

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge

(bonded) Water Well Constructor Certification

ppm

Units

Amount

and belief.

SHER 50339

WELL LABEL # L 54982

STATE OF OREGON WATER SUPPLY WELL REPORT

(ORS 537.765 & OAR 690-205-0210)

(ORS 537.765 & OAR 690-205-0210) Instructions for completing this report are on the last page of this form.						ge of th	is form	START CARD # 1012989 ORIGINAL LOG # SHER 50177		
(1) I ANDO	WNEI)		Owner '	Well I.I	D. 1				
First Name Company	the of W	Vanaa	La	st Name					(9) LOCATION OF WELL (legal description)	
Address F	O Box	26							County Sherman Twp 1 Or S Range 17 For V Sec 9 SE 1/4 of the NW 1/4 Tax Lot 2000	v w.m.
City	Vasco			_ State _ O	R	Zip_	97065		Tax Map Number	_
(2) TYPE (IF WO	DV	[] Nav						Tax Map Number Lot Lat " or DMS	or DD
Alteration								tion Sol	Long or DMS	or DD
(2a) PRE-A	LTER	ATION	:	y Linda	Vell De	onth 44	4	ft.	Street Address of Well (or nearest address)	
Seal Materia					, on 25				outer (or hearest address)	
Casing Type			☐ PI		Other					
Casing Gaug									(10) STATIC WATER LEVEL Date SWL(psi) + SW	1 (6)
									Existing Well/Pre-Alteration 4/15/11 14	L (ft)
(3) DRILL	METH	OD	☐ Rotary	Air 🔲 R	otary N	/lud [Auger		Completed Well 5/9/11 11	
Cable [Flowing Artesian? Yes Dry Hole? Yes	
(4) PDOPO	CED II	er r	7 D			T			WATER BEARING ZONES Depth water was first found	
(4) PROPO Industrial							Communit	ıy	SWL Date From To Est Flow SWL (psi) + SWL	(1)
☐ Thermal			Other						SWE Buc From To Estrick SWE (psi) 1 SW	L (11)
(5) BORE I	IOLE (CONST	RUCTIO	ON						
Depth of Com	pleted V	Vell 4	44 f	t. Special S	tandard	i: 🔲 Ye	es (attach	copy)		
	E HOL				SEA					
Dia Fr	om_	To _			rom	To_	Amount	Scks/lb		
12" 0'		72'	Neat c	ement	0'	160'	6.5 cy		(11) WELL LOG Ground Elevation	
8" +2 10" 15	50'	150' 444'	ļ							<u>o</u>
	"								Pulled all existing 10" casing out of the hole and laid it down	
How was seal	placed:	Meth	od \square A	ПВ	ПС		ΠE		Out of the fiole and late it down	
Other						ш	ЦĽ			
Backfill place	d from		ft. to	ft. Mat	erial					
Filter pack fro	m	ft. to	f	. Material		s	ize			-
									RECEIVED	
(5a) ABAND								-1 A1		
Calculated Ar Actual Amoun								cks/lbs	MAY 1 2 2011	
Actual Allou	iii USCU.						sa	CASTIUS	MINI Z Z Z Z Z	
(6) CASINO	LINE	R						-	WATER RESOURCES DEPT	
Csng Linr	Dia +	From		Gauge	Steel	Plasti	c Welde	d Thrd	SALEM, OREGON	
F	12" 8"	0'	72'	0.250	X				OALEM, OTLOOT	
×	<u>-</u> -	+2	150'	0.250	X	 		+	D. Control	
- - 	_	_	 -			 	 	1-	Date StartedCompleted	
Shoe Insid	de □ O	utside [Other L	ocation of s	hoe(s)	150'			(unbonded) Water Well Constructor Certification	
Temporary ca					om		То		I certify that the work I performed on the construction, deepening, altern abandonment of this well is in compliance with Oregon water supply well	ation, or
									construction standards. Materials used and information reported above are	true to
(7) PERFO! Perforations	RATIO Meth		REENS						the best of my knowledge and belief.	
Screens	Type			М	aterial				License Number 1869 Date 5/10/11	
1 1	1					/1	1	Tel-1	1 1 1	
		Screen	}		Screen slot	Slot	# of	Tele/ pipe	Signed Hall Horas	
Perf Scrn Cs	ng Linr	Dia	From	To	width	,	. [.	size	(bonded) Water Well Constructor Certification	
								-	I accept responsibility for the construction, deepening, alteration, or	
						-	+-	-	abandonment work performed on this well during the construction dates rep above. All work performed during this time is in compliance with Oregon v	
									supply well construction standards. This report is true to the best of my known	
(0) WELL 2	rrere	M:-:		ina ti '	1				and belief.	-
(8) WELL 7 ☐ Pump		Bailer	num test □ A			ı r wing Aı	tesian		License Number 1669 Bate 55-10-1	//
Yield gal/		Drawdo		ii ii stem/Pum		-	Duration	(hr)	License Number Bate 55-10-1	
20	14111	0	WIL DI	ii sichveull	ի զշիր	· + '	1	(111)	Signed John This	
Temperature _		°F I ab «	analysis F	l Yes Ru					Contact Info. (optional)	
Water quality								ppm		
From	То		-	ription		mount	U	pp nits		