STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210) **GRAN 51115** GRAM 5 149

CORRECTED

Page 1 of 2

01-11-2012

START CARD # 1014155

WELL LABEL # L 107353

(1) LAND OWNER Owner Well I.D. Well #3	(9) LOCATION OF WELL (legal description)	
		E/W/
irst Name Last Name	County Grant Twp 12.00 S N/S Range 33.00 E	U/W
ompany City of Prairie City	Sec 26 NW 1/4 of the NE 1/4 Tax Loi 4001	
Address PO Box 370	Tax Map Number Lot	[1] 4C an [
ity Prairie City State OR Zip 97869		DMS or I
2) TYPE OF WORK New Well Deepening Conversion	Long ' ' or	DMS or I
Alteration (repair/recondition)	Street address of well	
3) DRILL METHOD	Intersection of Dixie Creek and Ricco Rd	
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL Date SWL(psi) +	SWL(fi)
	Existing Well / Predeepening	<u>(</u> , (11)
4) PROPOSED USE Domestic Irrigation Community	Completed Well	
Industrial/ Commercial Livestock Dewatering	Flowing Artesian? Dry Hole?	
Thermal Injection Other	WATER BEARING ZONES Depth water was first found	
5) BORE HOLE CONSTRUCTION Special Standard Attach copy)		SWL(ft)
Depth of Completed Well 390.00 ft.	07-07-2011 20 35 3	6 20
BORE HOLE SEAL sacks/	07-08-2011 102 147 50	28 82
Dia From To Material From To Amt Ibs	07-08-2011 186 210 20	28.82-
14 0 302 Cement 0 302 225 S	08-08-2011 325 342 325	0
10 302 390	08-08-2011 381 390 25	0
	(11) WELL LOG Ground Elevation	
	Ground Elevation	
ow was seal placed: Method 🗌 A 🔀 B 🔤 C 🔲 D 🔤 E	Material From	To
Other	Soft sand and gray boulders 0	6
ackfill placed fromft. toft. Material	Medium hard black serpentine6_	10
Iter pack from ft. to ft. Material Size	Hard black serpentine 10	20
plosives used: Yes Type Amount	Medium hard black basalt - water bearing 20	35
	Hard black basalt 35 Medium hard black basalt 70	70
6) CASING/LINER	Uped block boost	75
Casing Liner Dia + From To Gauge Stl Plstc Wid Thrd		91
$ \bigcirc \bigcirc$	Prostrug d block basels successing Zi	102
Q Q 6 290 325 .365 Q X _	Lond block boools	
0 6 <u>340 370 365</u> 0 X	Franking d black har the sector baseline (14)	186
	Used block baseld	210
	Fractured black basalt 210	214
Shoe Inside Outside Other Location of shoe(s)	Medium hard black basalt 236	256
Temp casing Yes Dia 16 From 0 To 11	Fractured medium hard black basalt 256	260
) PERFORATIONS/SCREENS	Hard black basalt with quartz 260	274
	Medium hard fractured black basalt 274	280
Perforations Method	Hard black basalt 280	302
Screens Type 304 Material Stainless	Hard black basalt 302	316
rf/S Casing/Screen Scrn/slot Slot # of Tele/	Date Started on or pour	
een Liner Dia From To width length slots pipe size	Date Started 07-05-2011 Completed 10-23-2011	
reen Liner 6 325 340 .25	(unbonded) Water Well Constructor Certification	
erFlimer 6 370 390 ,25 4 456	I certify that the work I performed on the construction, deepening,	
	abandonment of this well is in compliance with Oregon water	
	construction standards. Materials used and information reported abort the best of my knowledge and belief.	ve are tru
) WELL TESTS: Minimum testing time is 1 hour	License Number Date	
) Pump O Bailer O Air O Flowing Artesian	Electronically Filed	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed	
350 250 17444 - 275 - 30-24	(bonded) Water Well Constructor Certification	
350 226,5 275 6	I accept responsibility for the construction, deepening, alteration, or	abandore
	work performed on this well during the construction dates reported ab	
mperature 57 °F Lab analysis Yes By Umpqua Labs	performed during this time is in compliance with Oregon water	
	construction standards. This report is true to the best of my knowledge	
	License Number 1606 Date 01-11-2012	
ater quality concerns? Yes (describe below)		
ater quality concerns? Yes (describe below)	Electronically Filed	
ater quality concerns? Yes (describe below)		

SALEM. OREGON

### **GRAN 51115**

### **GRAN 51115 GRAN 51115**

#### WELL I.D. # L <u>107353</u>

WATER SUPPLY WELL REPORT -

.

#### continuation page

#### 01-11-2012

START CARD # <u>1014155</u>

(10) STATIC WATER LEVEL

#### Water Bearing Zones

#### (5) BORE HOLE CONSTRUCTION BORE HOLE SEAL sacks/ Dia From То Material From To Amt lbs FILTER PACK Size From

#### (6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Pistc	Wld	Thrd
						Ο	Ο		
						Ο	Ο		
Q $Q$						Q	0		
QQ		Ц				Q	Q		
Q QL		H				Q	Q		
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		ц.				$\square$			ل

#### (7) PERFORATIONS/SCREENS

Perf/S creen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	Tele/ pipe size
						-	 

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
			-

#### Water Quality Concerns

From	To	Description	Amount U	Units		

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

#### (11) WELL LOG

Material	From	То
Medium hard black basalt	316	325
Fractured black basalt - water bearing	325	330
Fractured gray basalt - water bearing	330	342
Medium hard black basalt	342	346
Fractured black basalt	346	372
Medium hard black basalt	372	381
Fractured medium hard gray basalt - water bearing	381	390
Northern Control of Co		
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#### **Comments/Remarks**

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WATER RESOURCES DEPT SALEM, OREGON

Page 2 of 2

GRAN 51115

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

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GRAN 51115

01-11-2012

WELL LABEL # L 107353

START CARD #
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First Name Last Name County Grant Twp 12.00 S N/S Range 33.00 E H	/W WM
Company City of Prairie City Sec 26 NW 1/4 of the NE 1/4 Tax Lot 4001	
Address P O Box 370 Tax Map Number Lot	
	or DD
(2) I Y PE UF WURK   X New Well   Deepening   Conversion 2000	or DD
Alteration (repair/recondition) Abandonment	
(3) DRILL METHOD	
Rotary Air   Rotary Mud   Cable   Auger   Cable Mud     Reverse Rotary   Other   Other   Date   SWL(psi)   +   SWL	(ft)
(4) PROPOSED USE Domestic Irrigation Community	
Complete wen	
Prowing Artesian?   Dry Hole?	
Thermal Injection Other WATER BEARING ZONES Depth water was first found	
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy) SWL Date From To Est Flow SWL(psi) + SWL	.(ft)
	0
	2
	2
	))
(11) WELL LOG Ground Elevation	
How was seal placed: Method A B C D E Material From To	_
Other Soft sand and gray boulders 0 6	
Backfill placed fromft. toft. Material Medium hard black serpentine6 10	
Filter pack from ft to ft Material Size fraid black scipentific 10 20	
Explosives used Yes Type Amount Medium hard black basait - water bearing 20 35	
Addium book head head head head head head head head	
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd Hard black basalt 70 75 Hard black basalt 75 91	
Cusing Line From To Guage of The third that Medium hard black hasalt	
$\bigcirc 10 \times 2  302  .365  \bigcirc 10 \times 10  \text{Fractured black basalt - water bearing}  102  14'$	
Hard black basalt 147 180	
Fractured black basalt - water bearing 186 210	)
Hard black basalt 210 214	
Fragturad madium hard black beselt	
Hard black basalt with quartz	
(7) PERFORATIONS/SCREENS Medium hard fractured black basalt 274	
Perforations Method Hard black basalt 280 300	
Screens Type 304 Material Stainless Hard black basalt 302 310	
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/ creen Liner Dia From To width length slots pipe size Completed 10-23-2011 Completed 10-23-2011	
Screen Liner 6 325 340 .25 (unbonded) Water Well Constructor Certification	
I certify that the work I performed on the construction, deepening, altera	
abandonment of this well is in compliance with Oregon water supp construction standards. Materials used and information reported above are	
the best of my knowledge and belief.	uue to
(8) WELL TESTS: Minimum testing time is 1 hour Date Date	
Pump O Bailer O Air O Flowing Artesian Electronically Filed	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) Signed	
350 0 275 30 (bonded) Water Well Constructor Certification	
I accept responsibility for the construction, deepening, alteration, or aban	donment
work performed on this well during the construction dates reported above.	All work
Temperature 57 °F Lab analysis X Yes By Umpqua Labs performed during this time is in compliance with Oregon water sup	
Water quality concerns? Yes (describe below) Construction standards. This report is true to the best of my knowledge and	
From To Description Amount Units License Number Date D	
Electronically Filed	
Signed JOHN MARCIEL (E-filed)	

ORIGINAL - WATER RESOURCES DEPARTMENT THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.95

Page 1 of 2

CARD #	1014155

## **GRAN 51115**

# WATER SUPPLY WELL REPORT - continuation page

(5) BORE HOLE CONSTRUCTION

#### GRAN 51115

WELL I.D. # L <u>107353</u>\_\_\_\_\_

01-11-2012

START CARD # <u>1014155</u>

#### (10) STATIC WATER LEVEL

Water Bearing Zones

	BORE HC			SEAL sack					
Dia	From	То	Mat	erial	From	То	Amt		
	FILTE	R PACE	K						
	From	То	Material	Size					
		10							
					-				
					-				
	L	L							

#### (6) CASING/LINER

Casing Liner	Dia	+	From	То	Gauge	Stl	Plstc	Wld	Thrd
$\bigcirc \bigcirc$						$\bigcirc$	O		
ŎŎ						$\bigcirc$	0		
$\bigcirc$						Q	Q	Щ	Ц
Q Q		Ц_				Q	$\square$		
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$\times \times$		H				X	$\prec$	Н	H
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	_			_			$\sim$		

#### (7) PERFORATIONS/SCREENS

Casing/ Liner	From	То	Scrn/slot width	Slot length	# of slots	Tele/ pipe size

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

			_
	_	_	 

#### Water Quality Concerns

From To		Description	Amount	Units

From	To	Est Flow	SWL(psi)	+ SWL(ft)
			-	
			L	
	From	From     To	From     To     Est Flow	From     To     Est Flow     SWL(psi)

#### (11) WELL LOG

Material	From	То
Medium hard black basalt	316	325
Fractured black basalt - water bearing	325	330
Fractured gray basalt - water bearing	330	342
Medium hard black basalt	342	346
Fractured black basalt	346	372
Medium hard black basalt	372	381
Fractured medium hard gray basalt - water bearing	381	390

#### **Comments/Remarks**



Page 2 of 2