STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

DESC 59066

07-02-2010

WELL LABEL # L 101199

START CARD # 1010347

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)
First Name GARY Last Name HOSTICK	County <u>Deschutes</u> Twp <u>15.00 S</u> N/S Range <u>11.00 E</u> E/W WM
Company Last Name HOSTICK	Sec <u>32</u> <u>SE</u> $1/4$ of the <u>NE</u> $1/4$ Tax Lot <u>104</u>
Address P O BOX 1906	Tax Map Number 151122 op option
City SISTERS State OR Zip 97759	Tax Map Number 151132 00 00104 Lot Lat 44 13 54.000 or 44.23166667 DMS or DD
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
(2) TYPE OF WORK New Well Deepening Conversion	• Street address of well • Nearest address
Alteration (repair/recondition)	[17939 4TH AVE
(3) DRILL METHOD	SEVEN PEAKS
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
Reverse Rotary Other	
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening
Industrial/ Commercial Livestock Dewatering	Completed Well 07-01-2010 244
Thermal Injection Other	Flowing Artesian? Dry Hole?
	WATER BEARING ZONES Depth water was first found 285
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy	
Depth of Completed Well <u>390.00</u> ft.	06-30-2010 285 390 50 244
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs	
12 0 18.5 Bentonite Chips 0 18.5 10 S	
8 18.5 331	
6 331 390	(11) WELL LOG Ground Elevation 2 202
	Ground Elevation <u>3,202</u>
How was seal placed: Method A B C D E	Material From To
Other Poured Dry	Sand Pumice Brown02Lava Gray225
Backfill placed from ft. to ft. Material	
Filter pack from ft. to ft. Material Size	Crevices N/R Hard Fractured Layers25148Cinders Broken148156
Explosives used: Yes Type Amount	Solid 156 180
(6) CASING/LINER	Creviced N/R 180 195
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Solid 195 205
	Broken Caving Lava 205 230
	Lava Gray 230 255 Conglomerate 255 265
	Congiomerate255265Lava Gray Fractured265292
	Sandstone Brown 203 292 310
	Lava Gray Fractured 310 370
Shoe Inside Outside Other Location of shoe(s)	Conglomerate Cinders 370 390
Temp casing Yes Dia From To	
(7) PERFORATIONS/SCREENS	
Perforations Method Machine	
Screens Type Material	
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 06 24 2010 Completed 07 01 2010
creen Liner Dia From To width length slots pipe size	Date Started 06-24-2010 Completed 07-01-2010
Perf Liner 6 266 286 .125 3 228	(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 Date Date
	Electronically Filed
Pump Bailer Air Flowing Artesian	Signed THOMAS R PECK (E-filed)
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	
50 390 1	(bonded) Water Well Constructor Certification
	I accept responsibility for the construction, deepening, alteration, or abandonmer work performed on this well during the construction dates reported above. All wor
Temperature 53 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply we
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 <u>1720</u> Date <u>07-02-2010</u>
· · · · · · · · · · · · · · · · · · ·	Electronically Filed
	Signed JACK ABBAS (E-filed)
	Contact Info (optional)

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

WATER SUPPLY WELL REPORT -

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START CARD # 1010347

07-02-2010

(5) BORE HOLE CONSTRUCTION BORE HOLE SEAL

I	BORE H	IOLE				SEAI	_		sacks/
Dia	From	n To		Mate	erial	From	То	Amt	lbs
	FILT	ER PAC	K						
	From	То		terial	Size				
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1									

(6) CASING/LINER

Casing Liner	Dia	+	From	То	Gauge	Stl Plstc	Wld	Thrd
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(7) PERFORATIONS/SCREENS

Casing/ Liner	Screen Dia	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 dep	th Duration (hr)

Water Quality Concerns

From	То	Description	Amount	Units
			_	

(10) STATIC WATER LEVEL

Water Bearing Zones

SWL Date	From	То	Est Flow	SWL(psi)	+ SWL(ft)
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(11) WELL LOG

Material	From	То
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Comments/Remarks

2 1/2 yards sand grout 20 feet - 160 feet 2 yards sand grout 120 feet - 205 feet 2 yards sand grout 125 feet - 230 feet 6 "liner would go past 286 '