STATE OF OREGON WATER SUPPLY WELL REPORT

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

UNIO 52147

03-24-2010

WELL LABEL # L 100211

**START CARD #** 1009530

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)	
First Name <u>SHAWN</u> Last Name <u>BINGAMAN</u> Company	County Union Twp 2.00 S N/S Range 38.00	E = E/WWM
Address PO BOX 143	Sec <u>27</u> <u>NE</u> 1/4 of the <u>NW</u> 1/4 Tax Lot 4	+00
City     IMBLER     State     OR     Zip     97841	Tax Map Number       Lot         Lat       45 $^{\circ}22$ $^{\circ}609$ " or 45.53583333         Long       118 $^{\circ}2$ '702       " or 118 22833333	DMS or DD
	Lat $45 22 609 01 43.3338333$ Long $-118 ^{\circ}2 ^{'702} ^{"}$ or $-118.22833333$	DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	<u>-116.22655555</u>	DMS or DD
Alteration (repair/recondition)	Street address of well Nearest address	DOOTHON
	NORTH ON HUNTER ROAD, APPROX 1 MILE NORTH OF EAST SIDE OF ROAD	BOOTH ON
(3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud		
Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi)	⊢ SWL(ft)
	Existing Well / Predeepening	
(4) <b>PROPOSED USE</b> Domestic Irrigation Community	Completed Well 03-18-2010	25
Industrial/ Commericial Livestock Dewatering	Flowing Artesian? Dry Hole?	]
Thermal Other	WATER BEARING ZONES Depth water was first found	1 25
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy		
Depth of Completed Well <u>345.00</u> ft.	03-10-2010 25 54	$\begin{bmatrix} 0 & 0 \\ 25 \end{bmatrix}$
BORE HOLE SEAL sacks/	03-10-2010 56 72	25
Dia From To Material From To Amt lbs	03-11-2010 75 94	25
28 0 350 Cement 0 18 11,400 P	03-11-2010 95 100	25
Bentonite Chips 18 38 7,500 P	03-11-2010 122 144	25
	(11) WELL LOG Ground Elevation	
How was seal placed: Method A B C D E	Material From	То
Other Poured	TOP SOIL 0	13
Backfill placed from ft. to ft. Material	BROWN, BURNT CLAY 13	25
Filter pack from 38 ft. to 345 ft. Material GRAVEL Size pea gravel	BROWN SAND W/ SOME SANDSTONE 25 SAND, GRAVEL, RIVER ROCK 35	35
Explosives used: Yes Type Amount		50
		54
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd		56
	BLUE CLAY 56	72 84
$ \bigcirc \bigcirc 16 \ 125 \ .375 \ \bigcirc \bigcirc \ \times \ \bigcirc \ $	MED - COARSE BLUE SAND 84	94
	BLUE CLAY 94	95
	MED SAND 95	100
	BLUE SANDY CLAY 100	115
	BLUE HARD CLAY 115	122
Shoe Inside Outside Other Location of shoe(s)	FINE - COARSE SAND, PEA GRAVEL 122	144
Temp casing Yes Dia From To	HARD, SOFT BROWN CLAY 144	147
(7) PERFORATIONS/SCREENS	SOFT, SMALL GRAVEL 147	168
Perforations Method	BLUE CLAY 168	173
Screens Type WIRE WRAP Material STEEL	MED - COARSE SAND 173 BLUE CLAY 185	185
	185	195
Perf/S Casing/Screen         Scrn/slot         Slot         # of         Tele/           creen         Liner         Dia         From         To         width         length         slots         pipe size	Date Started 03-11-2010 Completed 03-18-201	0
Screen Casing         16         125         185         .035	(unbonded) Water Well Constructor Certification	
Screen Casing         16         125         165         .055           Screen Casing         16         255         265         .035	I certify that the work I performed on the construction, deepe	ning, alteration, or
Screen Casing         16         255         265         355           Screen Casing         16         270         310         .035	abandonment of this well is in compliance with Oregon v	
Screen Casing 16 320 340 .035	construction standards. Materials used and information reported	
	the best of my knowledge and belief.	
(8) WELL TESTS: Minimum testing time is 1 hour	License Number Date	
Pump Bailer Air Flowing Artesian	Electronically Filed	
	Signed	
Yield gal/min         Drawdown         Drill stem/Pump depth         Duration (hr)           150         180         1	(bonded) Water Well Constructor Certification	
		n on chondonmon
	I accept responsibility for the construction, deepening, alteration work performed on this well during the construction dates reported	
Temperature 61 °F Lab analysis Yes By	performed during this time is in compliance with Oregon v	
	construction standards. This report is true to the best of my know	
Water quality concerns? Section Amount Units		•
Tom to Description Amount Onits	License Number <u>1505</u> Date <u>03-24-2010</u> Electronically Filed	
	Signed <u>TERRY DAUGHERTY (E-filed)</u> Contact Info (optional)	

ORIGINAL - WATER RESOURCES DEPARTMENT

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

# WATER SUPPLY WELL REPORT -

# continuation page

UNIO 52147

START CARD # 1009530

03-24-2010

# (5) BORE HOLE CONSTRUCTION

]	BORE H	IOLE				SEAL	_		sacks/
Dia	Fron	n To		Mater	ial	From	То	Amt	
	FILT	ER PAC	K						
	From	То	Ma	aterial	Size				
		I			1				

#### (6) CASING/LINER

Casing Liner	Dia	+	From	То	Gauge	Stl Plstc Wld Thrd
$\bigcirc$						
						$   \mathcal{A}    \mathcal$
						X H H
<u> </u>						
$\bigcirc$ $\bigcirc$						

#### (7) PERFORATIONS/SCREENS

Casing/ Liner		From	То	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
++	i – 1						
		'	'				

#### (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) 03-11-2010 168 147 25 03-11-2010 173 185 25 25 03-11-2010 215 218 03-11-2010 223 225 25 03-11-2010 232 235 25 03-11-2010 245 250 25 25 03-12-2010 253 267 03-12-2010 271 299 25 03-12-2010 304 325 25 03-12-2010 333 341 25

# (11) WELL LOG

Material	From	То
BLUE CLAY	185	195
SAND W/CLAY STREAKS	195	205
CLAY	205	215
SAND	215	218
CLAY	218	223
SAND	223	225
CLAY	225	232
COARSE SAND	232	235
CLAY	235	245
MED - COARSE SAND	245	250
CLAY	250	253
MED - COARSE SAND	253	267
BLUE CLAY	267	271
MED - CORSE SAND	271	283
BLUE CLAY	283	285
COARSE SAND	285	299
HARD, SOFT BLUE CLAY	299	304
MED - COARSE SAND	304	311
SANDY CLAY W/ SAND	311	319
FINE - COARSE SAND, SMALL GRAVEL	319	325
HARD CLAY	325	333
COARSE SAND	333	341
SANDY SILTY CLAY	341	350

# **Comments/Remarks**

