## **HARN 51740**

STATE OF OREGON

WATER SUPPLY WELL REPORT

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

HARN 51740

12-09-2010

Page 1 of 1

START CARD # 1011134

(1) LAND OWNER Owner Well I.D.	
	(9) LOCATION OF WELL (legal description)
First Name TIM Last Name CLEMENS Company	County Harney Twp 23.00 S N/S Range 31.00 E E/W WM
Address 235 HWY 20 N.	ec NW 1/4 of the _NW 1/4 Tax Lot 400
City HINES State OR Zip 97738	Lat ° ' " or DMS or DD
	Long o o DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	Street address of well Nearest address
Alteration (repair/recondition) Abandonment	HWY 20, 3 MILES EAST OF BURNS, ON WEST SIDE OF HWY AT SAND
(3) DRILL METHOD  Rotary Air Rotary Mud Cable Auger Cable Mud  Reverse Rotary Other	(10) STATIC WATER LEVEL  Date SWL(psi) + SWL(ft)
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening
Industrial/ Commercial Livestock Dewatering	Completed Well 11-10-2010 14
Thermal Injection Other	Flowing Artesian? Dry Hole?
	WATER BEARING ZONES Deput water was first found 36
(5) BORE HOLE CONSTRUCTION Special Standard Attach cope Depth of Completed Well 580.00 ft.  BORE HOLE Dia From To Material From To Amt lbs	09-17-2010 56 580 550 14
Dia From To Material From To Amt lbs  20 0 20 Bentonite Chips 0 126 2 280 57 S	<b>┧</b> ├ <del>┊</del>
16 20 280 Bentonire Cuips C 1247 57 S	
8 280 580	(1) WELL LOC
	(11) WELL LOG Ground Elevation
How was seal placed: Method \ A B C D E	Material From To
Other poured and packed	Top Soil 0 3 Brown Clay 3 56
Backfill placed from ft. to ft. Material Size	Brown Clay         3         56           Sandstone         56         212
	Clay Stone 212 284
Explosives used: Yes Type Amount	Sandstone 284 367
(6) CASING/LINER	Sandstone (hard) 367 413
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Coarse Sandstone (brown) 413 580
20 120 .250	RECEIVED
	APR 05 2011
Shoe Inside Outside Other Location of shoe(s)	
Temp casing Yes Dia From To	WATER RESOURCES DEPT
(7) PERFORATIONS/SCREENS	SALEM, OFFICIAL
Perforations Method factory	JACLIN, VI
Screens Type Material	
D 000 C : 40	
Perf/S Casing/Screen Scrn/slot Slot # of Tele/ creen Liner Dia From To width length slots pipe size	Date Started 08-19-2010 Completed 11-10-2010
Perf Casing 14 120 280 25 3 4.480	(unbonded) Water Well Constructor Certification
101 Casing 17 120 200 20 7,700	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
● Pump	Electronically Filed
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed
550 226 260 5	(bonded) Water Well Constructor Certification
	I accept responsibility for the construction, deepening, alteration, or abandonmen
Temperature °E Lab analysis Vec By	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
Temperature 59 °F Lab analysis Yes By Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and belief.
Water quality concerns? Yes (describe below) From To Description Amount Units	License Number 1675 Date 12-09-2010
	Electronically Filed
	Signed GEORGE VALENTINE (E-filed)
	Contact Info (optional)

## HARN 51740

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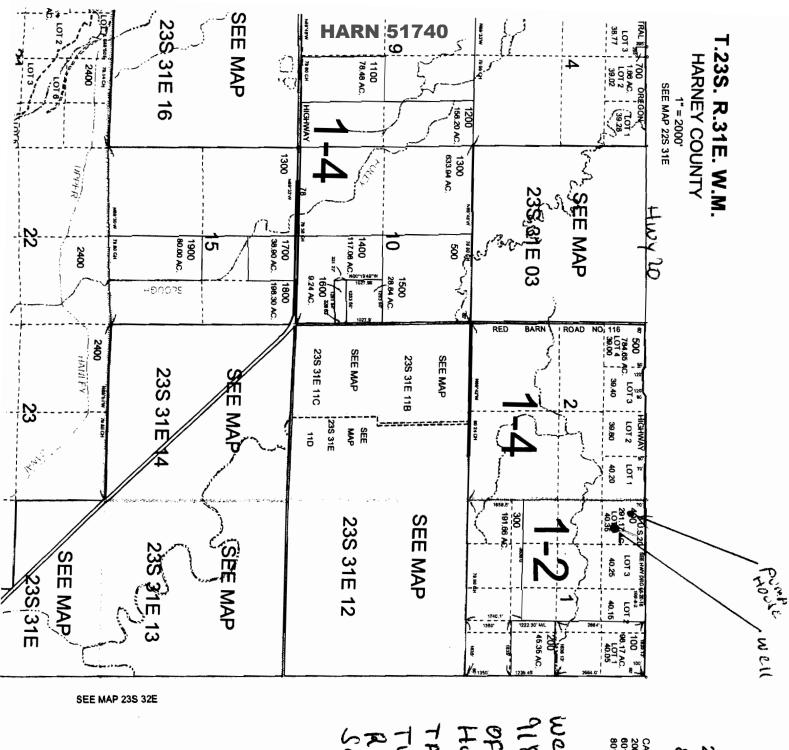
STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

12-09-2010

WELL LABEL # L	94032
START CARD#	1011134

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First Name TIM Last Name CLEMENS	County Hamey Twp 23.00 S N/S Range 31.00 E E'W WM	
Company CLEMENS	Sec 1 NW 1/4 of the NW 1/4 Tax Lot 400	
Address 235 HWY 20 N.	Tax Map Number Lot	
City HINES State OR Zip 97738	Lat ° 0 ' ''or DMS or DD	
	Long 0 "or DMS or DD	
(2) TYPE OF WORK New Well Deepening Conversion	Street address of well Nearest address	
Alteration (repair/recondition) Abandonment	HWY 20, 3 MILES EAST OF BURNS, ON WEST SIDE OF HWY AT SAND	
(3) DRILL METHOD	HILL.	
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) CTATIC WATER LEVEL	
Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)	
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening	
Industrial/ Commercial Livestock Dewatering	Completed Well 11-10-2010 14	
Thermal Injection Other	Flowing Artesian? Dry Hole?	
	WATER BEARING ZONES Depth water was first found 56	
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy	SWL Date From To Est Flow SWL(psi) + SWL(ft)	
Depth of Completed Well 580.00 ft.	09-17-2010 56 580 550 14	
BORE HOLE SEAL sacks/ Dia From To Material From To Ant Ibs		
20 0 20 Bentonite Chips 120 280 57 S		
8 280 580	(1) WELL LOC	
	(11) WELL LOG Ground Elevation	
How was seal placed: Method A B C D E	Material From To	
Other poured and packed	Top Soil 0 3	
Backfill placed from ft. to ft. Material	Brown Clay         3         56           Sandstone         56         212	
Filter pack from ft. to ft. Material Size	01 01	
Explosives used: Yes Type Amount	Clay Stone         212         284           Sandstone         284         367	
(6) CASING/LINER	Sandstone (hard) 367 413	
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Coarse Sandstone (brown) 413 580	
● Q 14 Q 20 120 .250 ● Q X		
Shoe Inside Outside Other Location of shoe(s)		
Temp casing Yes Dia From To		
(7) PERFORATIONS/SCREENS		
Perforations Method factory		
Screens Type Material		
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 08-19-2010 Completed 11-10-2010	
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	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	
Pump Bailer Air Flowing Artesian	Electronically Filed	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed	
550 226 260 5	(bonded) Water Well Constructor Certification	
I accept responsibility for the construction, deepening, alteration, or abandonme		
work performed on this well during the construction dates reported above. All wor		
Temperature 59 °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 1675 Date 12-09-2010		
	Electronically Filed Signed GEORGE VALENTINE (E-filed)	
	Signed GEORGE VALENTINE (E-filed)  Contact Info (optional)	
ADJADIU WARD DRASS SA		
ORIGINAL - WATER RESOURCES D THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTM		



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WATER RESOURCES DEPT SALEM, OREGON

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