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

06-16-2009

WELL LABEL # L	99626
START CARD#	1006716

(1) LAND OWNER Owner Well I.D.3	(9) LOCATION OF WELL (legal description)
First Name Tom Last Name Vetter	County Harney Twp 25.00 S N/S Range 33.00 E E/W WM
Company Vetter Ranch	Sec <u>5</u> <u>SE</u> 1/4 of the <u>NE</u> 1/4 Tax Lot <u>1700</u>
Address 21105 Scottsdale Dr.	Tax Map Number Lot
City Bend State OR Zip 97701	Lat ' ' or DMS or DD Long ' or DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	
Alteration (repair/recondition) Abandonment	Street address of well • Nearest address
(3) DRILL METHOD	60621 Hwy 78 Burns OR
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 (15-19-2009 ) 17
Thermal Injection Other	Flowing Artesian? Dry Hole?
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy)	WATER BEARING ZONES Depth water was first found 45
Depth of Completed Well 247.00 ft.	SWL Date   From   To   Est Flow SWL(psi)   + SWL(ft)
BORE HOLE SEAL sacks/	05-19-2009 4.5 247 1,000
Dia From To Material From To Amt Ibs	
18 () 18 Bentonite () 18 40 S	
14 18 90	
12 90 247	(11) WELL LOG Ground Elevation
How was seal placed: Method A B C D E	Material From To
Other poured dry and tam	Sady Loam Topsoil 0 2
Backfill placed from ft. to ft. Material	Clay Brown 2 26
Filter pack from ft. to ft. Material Size	Clay Grey 26 45
Explosives used: Yes Type Amount	Sand Coarse Blk         45         60           Clystone Grey         60         72
	Clystone Grey   60   72
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Sandstone Grey 125 247
	10 11 4 11 20 20 P
	The state of the s
Shoe Inside Outside Other Location of shoe(s)	
Temp casing Yes Dia From To	AUG   0.6-2010
(7) PERFORATIONS/SCREENS	
Perforations Method	
Screens Type Material	
Perf/S Casing/Screen Scrn/slot Slot # of Tele/	Date Started 05-05-2009 Completed 05-19-2009
creen Liner Dia From To width length slots pipe size	(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 Electronically Filed
Pump Bailer • Air Flowing Artesian	Signed
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification
1,000 247	I accept responsibility for the construction, deepening, alteration, or abandonment
	work performed on this well during the construction dates reported above. All work
Temperature 60 °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 1424 Date (16-16-2009
	Electronically Filed
	Signed TIMOTHY K RILEY (E-filed) Contact Info (optional)
ANIANI WINTER RESCUESES E	
ORIGINAL - WATER RESOURCES DETHIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTM	IENT WITHIN 30 DAYS OF COMPLETION OF WORK
	Form Version: 0.89
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### HARN 51585

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

06-16-2009

****** * * ***** * * *	
WELL LABEL # L	96575
START CARD #	1006691

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)
First Name Tom Last Name Vetter	County <u>Harney</u> Twp <u>25.00 S</u> N/S Range <u>33.00 E</u> E/W WM
Company	Sec <u>5 SW</u> 1/4 of the <u>NE</u> 1/4 Tax Lot <u>1700</u>
Address 21105 Scottsdale Dr.	Im as as a
City Bend State OR Zip 97701	Lat ° "or DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	Long DMS or DD
Alteration (repair/recondition) Abandonment	Street address of well • Nearest address
	60621 Hwy 78 Burns OR
(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 (05-17-2009
Thermal Injection Other	Flowing Artesian? Dry Hole?
	WATER BEARING ZONES Depth water was first found 60
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy	
Depth of Completed Well 229.00 ft.	05-17-2009 60 229 1,500
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs	
18 0 18 Bentonite 0 18 34 S	
14 18 229 Gentifie U 16 34 3	
	(11) WELL LOG Ground Slavetion
	Ground Elevation
How was seal placed: Method A B C D E	Material From To
Other poured dry and tam	Sandy loam topsoil
Backfill placed fromft. toft. Material	Clay Brown 27 27 50
	Clay Grey   27   50
Explosives used: Yes Type Amount	Clay Grey 105 165
(6) CASING/LINER	Sandstone Hard Grey 165 229
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	
	The state of the s
	Sign of the second
Shoe Inside Outside Other Location of shoe(s)	AUG <b>v 6</b> 2010
Temp casing Yes Dia From To	TO ATT A TO A TO ATT AND
(7) PERFORATIONS/SCREENS	TOTAL THE STATE OF
Perforations Method	12.30 00 00 00 00 00 00 00 00 00 00 00 00 0
Screens Type Material	
Perf/S Casing/Screen Scrn/slot Slot # of Tele/ creen Liner Dia From To width length slots pipe size	Date Started 04-30-2009 Completed 05-17-2009
	(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.
CONTRACTOR AND	, ,
(8) WELL TESTS: Minimum testing time is 1 hour	License Number Date
Pump Bailer • Air Flowing Artesian	Signed
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	
1.5(H) 229 1	(bonded) Water Well Constructor Certification
	I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work
Temperature 64 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply well
Temperature 64 °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.
From To Description Amount Units	License Number 1424 Date 06-16-2009
	Electronically Filed
	Signed TIMOTHY K RILEY (E-filed)
	Contact Info (optional)

05-21-2010

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

WELL LABEL # L	102513
START CARD #	100988

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)
First Name Tom Last Name Vetter	County Harney Twp 25.00 S N/S Range 33.00 E E/W WM
Company Vetter Ranch	Sec <u>5 SE</u> 1/4 of the <u>NE</u> 1/4 Tax Lot 1700
Address PO Box 755	Tax Map Number Lot
City Hines State OR Zip 97738	Lat "or DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	Long or DMS or DD
Alteration (repair/recondition) Abandonment	
	60621 Hwy 78, Burns, OR 97720
(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) PROPOSED USE Domestic Irrigation Community	Completed Well 05-05-2010
Industrial/ Commercial Livestock Dewatering	Flowing Artesian? Dry Hole?
Thermal Injection Other	WATER BEARING ZONES Depth water was first found 16
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy)	SWL Date From To Est Flow SWL(psi) + SWL(ft)
Depth of Completed Well <u>249.00</u> ft.	05-05-2010 16 249 1,000 🔀 16
BORE HOLE SEAL sacks/	
Dia From To Material From To Amt Ibs	
16 0 18 Bentonite 0 18 30 S	
12 18 249	(1) WELL LOC
	(11) WELL LOG Ground Elevation
How was seal placed: Method A B C D E	Material FromTo
Other poured dry and tam	topsoil 0 1
Backfill placed fromft. toft. Material	cly brown 1 26
Filter pack from ft. to ft. Material Size	clay green         26         37           clay grey         37         58
Explosives used: Yes Type Amount	clay grey         37         58           sad fine black         58         87
(6) CASING/LINER	clay grey 87 185
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	sandstone 185 249
	75 74 V 69 2 75 75
	P. Conference of the Conferenc
	7 30 700 100 100 100
Shoe Inside Outside Other Location of shoe(s)	AUG 9 6 2010
Temp casing Yes Dia From To	7,00,00
(7) PERFORATIONS/SCREENS	
Perforations Method	
Screens Type Material	3/1
Perf/S Casing/Screen Scrn/slot Slot # of Tele/	Data Startad
creen Liner Dia From To width length slots pipe size	Date Started 05-04-2010 Completed 05-05-2010
	(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.
(O) MUCH I TERRITO NO. 1	License Number Date
(8) WELL TESTS: Minimum testing time is 1 hour	Electronically Filed
Pump Bailer Air Flowing Artesian	Signed
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification
1.000 240	
	1 accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work
Temperature 60 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply well
Temperature 6() °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.
From To Description Amount Units	License Number 1424 Date 05-21-2010
	Electronically Filed
	Signed TIMOTHY K RILEY (E-filed)
	Contact Info (optional)



06-16-2009

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

WELL LABEL # L	99627	

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	START CARD # 171221
(1) LAND OWNER Owner Well I.D.4	(9) LOCATION OF WELL (legal description)
First Name Tom Last Name Vetter	County         Harney         Twp 25.00         S         N/S         Range 33.00         E         E/W WM           Sec 5         NW         1/4 of the SW         1/4         Tax Lot 2100         E/W WM
Company Address 21105 Scottsdale Dr.	Tax Map Number Lot
City Burns State OR Zip 97701	Lat " " or DMS or DD
	Long "or DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	Street address of well • Nearest address
Alteration (repair/recondition) Abandonment	
(3) DRILL METHOD  Rotary Air Rotary Mud Cable Auger Cable Mud	60621 Hwy 78 Burns OR
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 06-09-2009 X 16
	Flowing Artesian? Dry Hole?
Thermal Injection Other	WATER BEARING ZONES Depth water was first found 60
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy	
Depth of Completed Well 488.00 ft.	06-09-2009 60 120 200
BORE HOLE SEAL sacks/ Dia From To Material From To Amt Ibs	06-09-2009 290 488 800 516
18 0 18 Bentonite 0 18 40 S	
13 10 310	(11) WELL LOG Ground Flavation
	Ground Elevation
How was seal placed: Method A B C D E	Material From To
Other poured dry and tam	Topsoil Clay Brown () 2
Backfill placed from ft. to ft. Material	Cly Brown         2         25           Cly Grey         25         75
Filter pack from ft. to ft. Material Size	Cly Grey         25         75           Sand Fine         75         90
Explosives used: Yes Type Amount	Cly Grey/Sand 90 120
(6) CASING/LINER	Clay Grey 120 290
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Claystone Grey 290 340
	Sandstone Sand Multi Colored 340 450
$\bigcirc \qquad \boxed{12} \qquad \boxed{2} \qquad \boxed{302} \qquad \boxed{.250} \qquad \boxed{\bigcirc} \qquad \boxed{\bigcirc} \qquad \boxed{\bigcirc}$	Sandstone Hard 450 488
	4 12 10 10 10 20 20
Shoe Inside Outside Other Location of shoe(s)	AUG # 6 2010
Temp casing Yes Dia From To	78 The such of 1999 and
(7) PERFORATIONS/SCREENS	I
Perforations Method	
Screens Type Material	
Perf/S Casing/Screen Scrn/slot Slot # of Tele/	Date Started 05-11-2009 Completed 06-09-2009
creen Liner Dia From To width length slots pipe size	
	(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
	Electronically Filed
Pump Bailer Air Flowing Artesian	Signed
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification
400 488	1 accept responsibility for the construction, deepening, alteration, or abandonment
	work performed on this well during the construction dates reported above. All work
Temperature 6() °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 1424 Date (16-16-2009
	Electronically Filed
	Signed TIMOTHY K RILEY (E-filed)

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

06-12-2009

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WELL LADEL # L	905 /4
START CARD #	1006671

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)
First Name Tom Last Name Vetter	County Harney Twp 25.00 S N/S Range 33.00 E E/W WM
Company	Sec 6 SE 1/4 of the NE 1/4 Tax Lot 2200
Address 21105 Scottsdale Dr.	Tou Man Number
City Bend State OR Zip 97701	Lat ° ' ''or DMS or DD
7 2770	
(2) TYPE OF WORK New Well Deepening Conversion	C Street address of well Nearest address
Alteration (repair/recondition) Abandonment	
(3) DRILL METHOD	60621 Hwy 78, Burns OR
Rotary Air Rotary Mud Cable Auger Cable Mud	(1A) CTLATIC WATER A DVIEW
Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
(4) PROPOSED HISPOR	Existing Well / Predeepening
(4) PROPOSED USE Domestic Irrigation Community	Completed Well (05-15-2009
Industrial/ Commercial Livestock Dewatering	Flowing Artesian? Dry Hole?
Thermal Injection Other	WATER BEARING ZONES Depth water was first found 60
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy)	SWL Date From To Est Flow SWL(psi) + SWL(ft)
Depth of Completed Well 500.00 ft.	05-15-2009 60 500 400
BORE HOLE SEAL sacks/	
Dia From To Material From To Amt Ibs	
18 0 18 Bentonite 0 18 40 S	
14 18 500	
	(11) WELL LOG Ground Elevation
How was seal placed: Method A B C D E	Material From To
Other poured dry and tam	clay loam topsoil
Backfill placed fromft. toft. Material	clay brn 1 28
Filter pack from ft. to ft. Material Size	clay grey 28 70
Explosives used: Yes Type Amount	sand fine, clay balls black 70 130
	clay grey         130         280           clystone sand, gray         280         485
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	280   485
	46.5 500
2 14 2 140 .250	
	E grant gran
Shoe Inside Outside Other Location of shoe(s)	AUG 0 8 2010
Temp casing Yes Dia From To	700 00 2010
(7) PERFORATIONS/SCREENS	The state of the s
Perforations Method	A CONTRACTOR OF THE CONTRACTOR
Screens Type Material	S/45/4 (1 1901)
Perf/S Casing/Screen Scrn/slot Slot # of Tele/ creen Liner Dia From To width length slots pipe size	Date Started 04-27-2009 Completed 05-15-2009
	(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
Pump Bailer • Air Flowing Artesian	Electronically Filed
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed
400 480 1	(bonded) Water Well Constructor Certification
	I accept responsibility for the construction, deepening, alteration, or abandonment
9E Lab manhaia Vec Bu	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 60 °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 1424 Date 06-12-2009
	Electronically Filed
	Signed TIMOTHY K RILEY (E-filed)
	Contact Info (optional)