

	Well #	Well Log
1	1	1094
2	2	2324
3	3	1330
4	4	1331
5	5	51148
6	7	51272
7	9	51448
8	10	51765
9	11	51760
10	12	51817
11	13	51445
12	14	51871
13	15	51970
14	16	51970
15	17	52154
16	18	52170
17	20	52457
18	21	52590
19	22	52591
20	23	52674
21	113	52774

The map displays a grid system with horizontal and vertical lines. The vertical axis is labeled with coordinates 2600, 2700, 2800, 2900, 3000, 3100, 3200, 3300, and 3400. The horizontal axis is labeled with coordinates 2600, 2700, 2800, 2900, 3000, 3100, 3200, 3300, and 3400. A scale bar at the top indicates distances of 0, 100, 200, 300, 400, 500, 600, 700, 800, 900, 1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000, 2100, 2200, 2300, 2400, 2500, 2600, 2700, 2800, 2900, 3000, 3100, 3200, 3300, 3400, 3500, 3600, 3700, 3800, 3900, 4000, 4100, 4200, 4300, 4400, 4500, 4600, 4700, 4800, 4900, 5000, 5100, 5200, 5300, 5400, 5500, 5600, 5700, 5800, 5900, 6000, 6100, 6200, 6300, 6400, 6500, 6600, 6700, 6800, 6900, 7000, 7100, 7200, 7300, 7400, 7500, 7600, 7700, 7800, 7900, 8000, 8100, 8200, 8300, 8400, 8500, 8600, 8700, 8800, 8900, 9000, 9100, 9200, 9300, 9400, 9500, 9600, 9700, 9800, 9900, 10000, 10100, 10200, 10300, 10400, 10500, 10600, 10700, 10800, 10900, 11000, 11100, 11200, 11300, 11400, 11500, 11600, 11700, 11800, 11900, 12000, 12100, 12200, 12300, 12400, 12500, 12600, 12700, 12800, 12900, 13000, 13100, 13200, 13300, 13400, 13500, 13600, 13700, 13800, 13900, 14000, 14100, 14200, 14300, 14400, 14500, 14600, 14700, 14800, 14900, 15000, 15100, 15200, 15300, 15400, 15500, 15600, 15700, 15800, 15900, 16000, 16100, 16200, 16300, 16400, 16500, 16600, 16700, 16800, 16900, 17000, 17100, 17200, 17300, 17400, 17500, 17600, 17700, 17800, 17900, 18000, 18100, 18200, 18300, 18400, 18500, 18600, 18700, 18800, 18900, 19000, 19100, 19200, 19300, 19400, 19500, 19600, 19700, 19800, 19900, 20000, 20100, 20200, 20300, 20400, 20500, 20600, 20700, 20800, 20900, 21000, 21100, 21200, 21300, 21400, 21500, 21600, 21700, 21800, 21900, 22000, 22100, 22200, 22300, 22400, 22500, 22600, 22700, 22800, 22900, 23000, 23100, 23200, 23300, 23400, 23500, 23600, 23700, 23800, 23900, 24000, 24100, 24200, 24300, 24400, 24500, 24600, 24700, 24800, 24900, 25000, 25100, 25200, 25300, 25400, 25500, 25600, 25700, 25800, 25900, 26000, 26100, 26200, 26300, 26400, 26500, 26600, 26700, 26800, 26900, 27000, 27100, 27200, 27300, 27400, 27500, 27600, 27700, 27800, 27900, 28000, 28100, 28200, 28300, 28400, 28500, 28600, 28700, 28800, 28900, 29000, 29100, 29200, 29300, 29400, 29500, 29600, 29700, 29800, 29900, 30000, 30100, 30200, 30300, 30400, 30500, 30600, 30700, 30800, 30900, 31000, 31100, 31200, 31300, 31400, 31500, 31600, 31700, 31800, 31900, 32000, 32100, 32200, 32300, 32400, 32500, 32600, 32700, 32800, 32900, 33000, 33100, 33200, 33300, 33400, 33500, 33600, 33700, 33800, 33900, 34000, 34100, 34200, 34300, 34400, 34500, 34600, 34700, 34800, 34900, 35000, 35100, 35200, 35300, 35400, 35500, 35600, 35700, 35800, 35900, 36000, 36100, 36200, 36300, 36400, 36500, 36600, 36700, 36800, 36900, 37000, 37100, 37200, 37300, 37400, 37500, 37600, 37700, 37800, 37900, 38000, 38100, 38200, 38300, 38400, 38500, 38600, 38700, 38800, 38900, 39000, 39100, 39200, 39300, 39400, 39500, 39600, 39700, 39800, 39900, 40000, 40100, 40200, 40300, 40400, 40500, 40600, 40700, 40800, 40900, 41000, 41100, 41200, 41300, 41400, 41500, 41600, 41700, 41800, 41900, 42000, 42100, 42200, 42300, 42400, 42500, 42600, 42700, 42800, 42900, 43000, 43100, 43200, 43300, 43400, 43500, 43600, 43700, 43800, 43900, 44000, 44100, 44200, 44300, 44400, 44500, 44600, 44700, 44800, 44900, 45000, 45100, 45200, 45300, 45400, 45500, 45600, 45700, 45800, 45900, 46000, 46100, 46200, 46300, 46400, 46500, 46600, 46700, 46800, 46900, 47000, 47100, 47200, 47300, 47400, 47500, 47600, 47700, 47800, 47900, 48000, 48100, 48200, 48300, 48400, 48500, 48600, 48700, 48800, 48900, 49000, 49100, 49200, 49300, 49400, 49500, 49600, 49700, 49800, 49900, 50000, 50100, 50200, 50300, 50400, 50500, 50600, 50700, 50800, 50900, 51000, 51100, 51200, 51300, 51400, 51500, 51600, 51700, 51800, 51900, 52000, 52100, 52200, 52300, 52400, 52500, 52600, 52700, 52800, 52900, 53000, 53100, 53200, 53300, 53400, 53500, 53600, 53700, 53800, 53900, 54000, 54100, 54200, 54300, 54400, 54500, 54600, 54700, 54800, 54900, 55000, 55100, 55200, 55300, 55400, 55500, 55600, 55700, 55800, 55900, 56000, 56100, 56200, 56300, 56

- #1.
WELL #1 (HARN 1094) PERMIT: G-12841
1317' NORTH & 1355' EAST FROM THE
NW CORNER SECTION 33
- #2.
WELL #2 (HARN 51146) PROPOSED
4195' SOUTH & 2672' WEST FROM THE
NE CORNER SECTION 33.
- #3.
WELL #3 (HARN 51272) PROPOSED
4725' SOUTH & 1877' EAST FROM THE
NW CORNER SECTION 34.
- #4.
WELL #4 (HARN 51448) PROPOSED
4423' SOUTH & 2750' WEST FROM THE
NE CORNER SECTION 33.
- #5.
WELL #5 (HARN 51765) PROPOSED
6310' NORTH & 415' EAST FROM THE
NW CORNER SECTION 34.
- #6.
WELL #6 (HARN 51760) PROPOSED
6340' SOUTH & 330' EAST FROM THE
NW CORNER SECTION 34.
- #7.
WELL #7 (HARN 51817) PROPOSED
2690' SOUTH & 2690' WEST FROM THE
NE CORNER SECTION 33.
- #8.
WELL #8 (HARN 51445) PROPOSED
6415' SOUTH & 2745' WEST FROM THE
NE CORNER SECTION 33.
- #9.
WELL #9 (HARN 51871) PROPOSED
1000' NORTH & 10' WEST FROM THE SE
CORNER SECTION 33.
- #10.
WELL #10 (HARN 51970) PROPOSED
1000' NORTH & 30' WEST FROM THE SE
CORNER SECTION 33.

SALEM, OR

① OWNER'S PIVOT NUMBER

393.5 ACRES PRIMARY
IRRIGATION FROM G-12841,
AS SHOWN

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.

RATTLESNAKE LAND & CATTLE
524 HIGHWAY 20 N
HINES, OR 97738

P.O. BOX 767 (CRR)
REBONNE, OREGON 97760
(541) 548-5833 PH
(541) 585-4602 FX
www.APEandS.com



RENEWAL DATE: 12/31/2014

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

WELL I.D. # L 26615
START CARD # 155763

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Name Andy Root Well Number _____
Address P.O. Box 946
City Burns State OR Zip 97720

(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 125 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
16	0	38	Bent	0	38	27 Sacks
16	38	105	Cement	25	105	105 lbs
14	105	125				

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 16	12	38	250	A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	25	105	250	A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used ☐ Inside ☐ Outside ☐ None
Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Perforations	Material	Casing	Liner
					<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
1000+	51	125	3 hr.

Temperature of water 63 Depth Artesian Flow Found _____

Was a water analysis done? ☒ Yes By whom _____

Did any strata contain water not suitable for intended use? ☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County Harney Latitude _____ Longitude _____
Township 25 S N of Range 30 E E of W. WM.
Section 33 SW 1/4 NE 1/4
Tax Lot 3609 Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) 1 Mi West of End of Warden Springs Burns, OR

(10) STATIC WATER LEVEL:

74 ft. below land surface. Date 1-18-05
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

From	To	Estimated Flow Rate	SWL
117	125	1000+	74

(12) WELL LOG:

Material	From	To	SWL
Top Soil	0	8	-
Brown Sand	8	21	-
Stone	21	90	-
Brown Clay	90	100	-
Fractured	100	117	-
Basalt	117	125	74
Hard Gray	125	130	77
Basalt	130		

Date started 1-12-05 Completed 1-18-05

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, 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.

WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment 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 construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1531
Signed Donald A. Root Date 1-18-05

ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED BY OWRD

JAN 29 2014

SALEM, OR

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

Review Log
HARN 51272
Harn 51272
#7

WELL ID # 72702

START CARD # 169131

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Name Andy Root Well Number _____
Address 00130x 946
City Burns State OR Zip 97730

(2) TYPE OF WORK ☒ New Well
☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment ☐ Conversion

(3) DRILL METHOD
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Other _____

(4) PROPOSED USE
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION Special Construction: ☐ Yes ☒ No
Depth of Completed Well 375 ft.
Explosives used: ☐ Yes ☐ No Type _____ Amount _____

BORE HOLE				SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds	
18"	0	44	Best	17	44	245	sacks
18"	0	17	Cement	0	17	1yd	
14"	44	240					
12"	240		Cement			275	

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☒ Other Pour Down Dry Bentonite
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 14"	0	77	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used ☐ Inside ☐ Outside ☒ None
Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS
☐ Perforations Method _____
☐ Screens Type _____ Material _____

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
☒ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian
Yield gal/min 550 Drawdown 102 Drill stem at 200 Time 4 hrs

Temperature of water 60 Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes ☒ No By whom _____
Did any strata contain water not suitable for intended use? ☒ No ☐ Too little
☐ Salty ☐ Muddy ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL (legal description)
County Harney
Tax Lot 2002 Lot _____
Township 25 N or S 30 E or W WM
Section 34 1/4 SW 1/4
Lat _____ " or _____ (degrees or decimal)
Long _____ " or _____ (degrees or decimal)

Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL
98 ft. below land surface. Date 4-30-06
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES
Depth at which water was first found 349

From	To	Estimated Flow Rate	SWL
349	371	500	98

(12) WELL LOG Ground Elevation _____

Material	From	To	SWL
Top Soil	0	3	
Red Clays	3	26	
Brown Sand			
Stone	26	35	
Brown Basalt			
Green Clay			
Seam	35	349	
White Brown			
Blue Brown	349	371	98
Gravelly Clay	371	375	98

JAN 29 2014
SALEM, OR
Date Started 3-26-06 Completed 4-30-06

(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.

WWC Number _____ Date _____
Signed _____

(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 performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1521 Date 9-15-06
Signed Donald M. Reed

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

HARN 51272

WELL I.D. # 72702

START CARD # 169131

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Andy Root Well Number _____
Name Andy Root
Address P.O. Box 46
City Burns State OR Zip 97720

(2) TYPE OF WORK ☒ New Well
☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment ☐ Conversion

(3) DRILL METHOD
☐ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Other _____

(4) PROPOSED USE
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION Special Construction: ☐ Yes ☒ No
Depth of Completed Well 375 ft.
Explosives used: ☐ Yes ☐ No Type _____ Amount _____

BORE HOLE				SEAL			
Diameter	From	To	Material	From	To	Sacks or Pounds	
1.8"	0	44	Grout	0	44	24	
1.4"	44	240	Cement	44	240	1 yd	
1.2"	240	375	-	-	-	-	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other Powder
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 1.4"	0	77	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used ☐ Inside ☐ Outside ☒ None
Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS
☐ Perforations Method _____
☐ Screens Type _____ Material _____

From	To	Slot Size	Number	Diameter	Tele/plpe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
☒ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
550	102	200	4 hr

Temperature of water 60 Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom NO
Did any strata contain water not suitable for intended use? ☒ No ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL (legal description)
County Harney
Tax Lot 2002 Lot _____
Township 2002 N or S Range 30 E or W WM
Section 34 SE 1/4 SW 1/4

Lat _____ " or _____ (degrees or decimal)
Long _____ " or _____ (degrees or decimal)

Street Address of Well (or nearest address) End of Weaver Springs Rd Burns, OR 97720

(10) STATIC WATER LEVEL
98 ft. below land surface. Date 4-30-06
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES
Depth at which water was first found 349

From	To	Estimated Flow Rate	SWL
349	371	500	98

(12) WELL LOG Ground Elevation _____

Material	From	To	SWL
Top Soil	0	3	-
Clinders	3	26	-
Brown Sand	26	35	-
Stony Basalt	35	349	-
W/ Clay seams			
Green	349	371	98
White, Brown			
Blue Pumice	371	375	98
Green Clay			

RECEIVED BY OWRD

Date Signed 4-30-06 Completed 4-30-06

(unbonded) Water Well Constructor Certification

I certify that the work 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.

WWC Number _____ Date _____

Signed _____ RECEIVED

(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 performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1521 Date 4-30-06

Signed Donald H. Reed

6/18/2012

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

HARN 51448 #9

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

WELL I.D. # L 93552

START CARD # 197372

Instructions for completing this report are on the last page of this form.

(1) LANDOWNER

Name RATTLESNAKE CR LAND & CATTLE CO Well Number _____
Address 524 HWY 20 N.
City HINES State OR Zip 97738

(2) TYPE OF WORK

☒ New Well
☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment ☐ Conversion

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Other _____

(4) PROPOSED USE

☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION

Special Construction: ☐ Yes ☒ No
Depth of Completed Well 200 ft.
Explosives used: ☐ Yes ☒ No Type _____ Amount _____

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
20"	0'	20'	BENTONITE	0'	20'	36
16"	20'	92'				
14"	92'	200'				

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☒ Other POURED DAY

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER

Casing:	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
	14"	0'	92'	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used ☐ Inside ☐ Outside ☐ None

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS

☐ Perforations Method _____
☐ Screens Type _____ Material _____

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min 4000+ Drawdown 10' Drill stem at _____ Time 2 hr.

Temperature of water 63° Depth Artesian Flow Found _____Was a water analysis done? ☐ Yes By whom _____Did any strata contain water not suitable for intended use? ☐ Too little☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL (legal description)

County HARNEY
Tax Lot 3100 Lot _____
Township 25 N of S Range 30 E or W WM
Section 33 SW 1/4 SE 1/4

Lat _____ " or _____ (degrees or decimal)

Long _____ " or _____ (degrees or decimal)

Street Address of Well (or nearest address) WEAVER SPRINGS RD
END OF PAVEMENT

(10) STATIC WATER LEVEL

86 ft. below land surface. Date 5-02-08

_____ ft. below land surface. Date _____

Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES

Depth at which water was first found 107

From	To	Estimated Flow Rate	SWL
107	182	4000+	86'

(12) WELL LOG

Ground Elevation _____

Material	From	To	SWL
TOPSOIL	0	3	
BROWN CLAY	3	12	
SOFT BLACK LAVA	12	46	
SOFT RED LAVA	46	107	
FRAGT. BROWN BASALT	107	148	86'
FRAGT. YELLOW SANDSTONE	148	164	86'
" BROWN SANDSTONE	164	182	86'
" RED SANDSTONE	182	200	

JAN 29 2014

SALEM, OR

Date Started 4-14-08 Completed 5-01-08

(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.

WWC Number 1739 Date 5-02-08Signed Cherry J. J.

(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 performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1355 Date 5-02-08Signed Arthur L. J.

MAY 07 2008

ORIGINAL - WATER RESOURCES DEPARTMENT

FIRST COPY - CONSTRUCTOR

SECOND COPY - CUSTOMER

06/16/2004

WATER RESOURCES DEPT
SALEM OREGON

RECEIVED

HARN 51765

HARN 51765

02-18-2011

Page 1 of 1

STATE OF OREGON

WATER SUPPLY WELL REPORT

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

WELL LABEL # L 102586

START CARD # 1012414

(1) LAND OWNER

Owner Well I.D. well 21

First Name Andy

Last Name Root

Company ACW

Address PO Box 3

City Burns

State OR

Zip 97720

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other

(4) PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)

Depth of Completed Well 167.00 ft.

BORE HOLE			SEAL			sacks/ lbs
Dia	From	To	Material	From	To	
18	0	18	Bentonite Chips	0	18	90 S
14	18	167				

How was seal placed:

Method ☐ A ☐ B ☐ C ☐ D ☐ E☒ Other poured dr & tamped

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: ☐ Yes Type Amount

(6) CASING/LINER

Casing/Liner	Dia	From	To	Gauge	Stl	Plst	Wld	Thrd
<input checked="" type="checkbox"/>	14	1.5	60	.250	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s)Temp casing ☐ Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type Material

Perf/S	Casing/Screen	Liner	Dia	From	To	Screen slot width	Slot length	# of slots	Tele/pipe size

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

☒ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
2,800	2	145	6

Temperature 60 °F Lab analysis ☐ Yes ☐ NoWater quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Harney Twp 26.00 S N/S Range 30.00 E E/W WM

Sec 3 NW 1/4 of the NW 1/4 Tax Lot 800

Tax Map Number

Lot

Lat

" or

DMS or DD

Long

" or

DMS or DD

☒ Street address of well ☐ Nearest address

29062 Weaver Spring Road

(10) STATIC WATER LEVEL

Date SWL (psi) + SWL (ft)

Existing Well / Predeepening

Completed Well 02-11-2011 104

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found

SWL Date	From	To	Est Flow	SWL (psi)	+ SWL (ft)
02-11-2011	104	167	3,000		104

(11) WELL LOG

Ground Elevation

Material	From	To
Topsoil sand loam	0	1
Sand cinders	1	6
Clay cinders	6	60
Rock boulders	60	80
Cinders	80	95
Rock basalt black	95	140
Void	140	145
Cinders multi colored	145	160
Rock broken loose and caving	160	167

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JAN 29 2014

SALEM, OR

Date Started 02-03-2011 Completed 02-11-2011

(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.

License Number Date

Electronically Filed

Signed

(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 performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1424 Date 02-18-2011

Electronically Filed

Signed TIMOTHY K RILEY (P-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

Form Version: 0.95

HARN 51765

HARN 51765

Page 1 of 1

STATE OF OREGON

WATER SUPPLY WELL REPORT

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

02-18-2011

WELL LABEL # L 102536

START CARD # 1012414

(1) LAND OWNER

Owner Well ID well 21

First Name Andy

Last Name Root

Company ACW

Address PO Box 3

City Burns

State OR

Zip 97720

- (2) TYPE OF WORK ☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD

- ☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other

- (4) PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION Special Standard ☐ Attach copy

Depth of Completed Well 167.00 ft.

BORE HOLE			SEAL			Amt	sacks/
Dia	From	To	Material	From	To		
18	0	18	Bentonite Chips	0	18	90	S
14	18	167					

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☒ Other poured dr & tamped

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: ☐ Yes Type Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plst	Wld	Thrd
<input checked="" type="checkbox"/>	<input type="checkbox"/>	14	<input checked="" type="checkbox"/>	1.5	60	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s)Temp casing ☐ Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type

Material

Perf/S	Casing/	Screen	From	To	Slot	Slot	# of	Tele
Screen	Liner	Dia	From	To	width	length	slots	pipe size

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

- ☒ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
2.800	2	145	6

Temperature 60 °F Lab analysis ☐ Yes ☐ NoWater quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units
------	----	-------------	--------	-------

(9) LOCATION OF WELL (legal description)

County Harney Twp 26.00 S N/S Range 30.00 E E/W WM

Sec 3 NW 1/4 of the NW 1/4 Tax Lot 800

Tax Map Number

Lot

Lat 0 0 " or DMS or DD

Long 0 0 " or DMS or DD

☒ Street address of well ☐ Nearest address

29062 Weaver Spring Road

(10) STATIC WATER LEVEL

Date SWL (psi) + SWL (ft)

Existing Well / Predeepening

Completed Well

02-11-2011

104

Flowing Artesian? ☐Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found

SWL Date	From	To	Est Flow	SWL (psi)	+ SWL (ft)
02-11-2011	104	167	3.000		104

(11) WELL LOG

Ground Elevation

Material	From	To
Topsoil sand loam	0	1
Sand cinders	1	6
Clay cinders	6	60
Rock boulders	60	80
Cinders	80	95
Rock basalt black	95	140
Void	140	145
Cinders multi colored	145	160
Rock broken loose and caving	160	167

RECEIVED BY OWRD

JAN 29 2014

RECEIVED

MAY 12 2011

SALEM, OR

WATER RESOURCES DEPT
SALEM, OREGON

Date Started 02-03-2011

Completed 02-11-2011

(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.

License Number

Date

Electronically Filed

Signed

(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 performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1424

Date 02-18-2011

Electronically Filed

Signed TIMOTHY K RILEY (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

Form Version: 0.95

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

HARN 51760

02-02-2011

Page 1 of 1

WELL LABEL # L 102534

START CARD # 1012337

(1) LAND OWNER

Owner Well ID 18

First Name Andy Last Name Root
Company ACW
Address 524 N Hwy 20 PO Box 3
City Burns State Or Zip 97720

(2) TYPE OF WORK ☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other

(4) PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ Attach copy

Depth of Completed Well 195.00 ft.

BORE HOLE			SEAL			sacks/	
Dia	From	To	Material	From	To	Amf	lbs
18	0	24	Bentonite	0	24	80	S
14	24	145					
12	145	198					

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☒ Other Poured dry & tamp

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: ☐ Yes Type Amount

(6) CASING/LINER

Casing	Liner	Dia	From	To	Gauge	Stl	Plste	Wld	Thrd
<input checked="" type="checkbox"/>	<input type="checkbox"/>	14	2	102	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s)Temp casing ☐ Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Material

Perf/S	Casing/	Screen	Liner	Dia	From	To	Sern/slot	Slot	# of	Tele/
creen							width	length	slots	pipe size

(9) WELL TESTS: Minimum testing time is 1 hour

☒ Pump ☐ Bailor ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
2.800	5	145	6

Temperature (60) °F Lab analysis ☐ Yes ByWater quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units
------	----	-------------	--------	-------

(9) LOCATION OF WELL (legal description)

County Harney Twp 26.00 S N/S Range 30.00 E E/W WM
Sec 3 NW 1/4 of the NW 1/4 Tax Lot 800
Tax Map Number Lot
Lat 0 " or DMS or DD
Long 0 " or DMS or DD
☒ Street address of well ☐ Nearest address

29062 Weaver Springs Road

(10) STATIC WATER LEVEL

Date	SWL(psi)	+ SWL(ft)
Existing Well / Predeepening		
Completed Well	01-28-2011	104

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 104

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
01-28-2011	104	198	3,000		104

(11) WELL LOG

Ground Elevation

Material	From	To
Topsoil sandy loam	0	1
Cinders sand	1	6
Cinders	6	12
Clay cinders	12	100
Cinders fine	100	121
Rock black	121	155
Cinders multi colored	155	180
Rock black	180	187
Cinders multi colored	187	195
Cobbles caving	195	198

RECEIVED BY OWRD

JAN 29 2014

SALEM, OR

Date Started 01-21-2011 Completed 01-28-2011

(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.

License Number Date
Electronically Filed
Signed

(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 performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1424 Date 02-02-2011
Electronically Filed
Signed TIMOTHY K RILEY (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

Form Version: 0.95

START CARD # 1015160

Form Version: 0.95

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

HARN 51445 #13

WELL LABEL # L

104470 51445

START CARD #

189552

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER

Owner Well I.D.

First Name _____ Last Name _____
Company Rattle Snake Creek Land & Cattle Co
Address 524 Hwy 20
City Albion State OR Zip 97338

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other _____

(4) PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/Commercial ☐ Livestock ☐ Dewatering ☐ Injection
☐ Thermal ☐ Other _____

(5) BORE HOLE CONSTRUCTION

Special Standard: ☐ Yes (attach copy)

Depth of Completed Well 280 ft.

BORE HOLE				SEAL				Amount	lb/ft
Dip	From	To	Material	From	To	Material	To		
144	35	250	Gravel	0	35	C	35	44	

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Linr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
X		14"	H	0	35	.250	X		X	

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____

Temporary casing ☐ Yes Diameter _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____
Screens Type _____ Material _____

Perf	Scrn	Casing	Linr	Screen Dia	From	To	Screen/slot width	Slot length	# of slots	Tele/pipe size

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
1000	120'		4 hr

Temperature 50 °F Lab analysis ☐ Yes By _____

Water quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Harnett Twp 25 N or S Range 30 E or W W.M.

Sec 33 KE 1/4 of the NE 1/4 Tax Lot 3700

Tax Map Number _____ Lot _____

Lat _____ " or _____ DMS or DD

Long _____ " or _____ DMS or DD

Street Address of Well (or nearest address) No Address

45519th

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well/Predeepening	2-10-08			92
Completed Well				

Flowing Artesian? ☐ Yes Dry Hole? ☐ Yes

WATER BEARING ZONES

Depth water was first found _____

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
2-10-08	140	190	1000			92

(11) WELL LOG

Ground Elevation _____

Material	From	To
Top Soil	0	2
Sand gravel	2	25
Black sand stone	25	90
Blam clay	90	140
Pumice & clay	140	170
Tan clay	170	275
Sand gravel	275	280

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RECEIVED BY OWRD

APR 28 2008

JAN 29 2014

WATER RESOURCES DEPT
SALEM, OREGON

SALEM, OR

Date Started 1-27-08 Completed 2-10-08

(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.

License Number _____ Date _____

Signed _____

(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 performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1654 Date 4-23-08

Signed _____

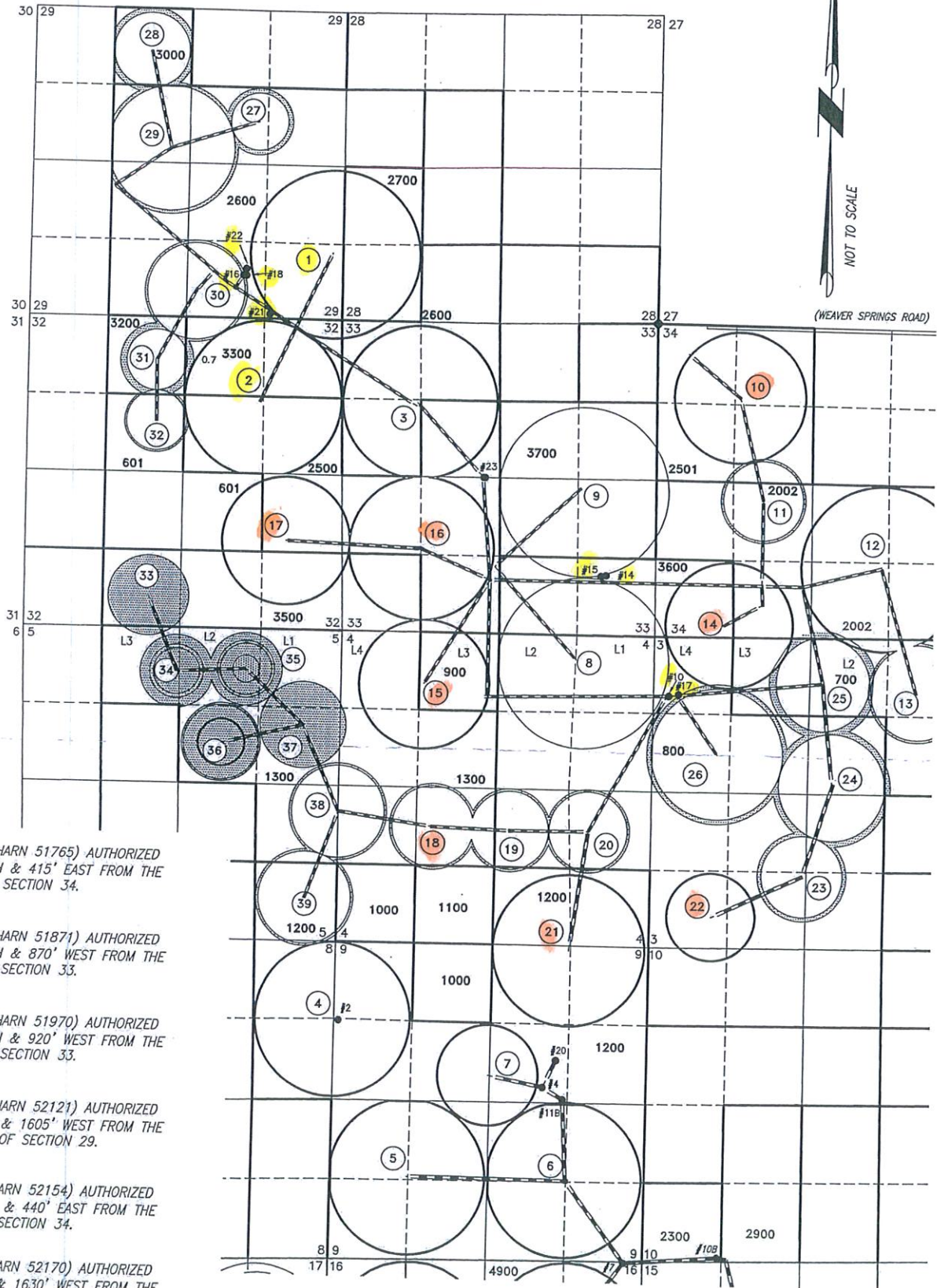
Contact Info. (optional)

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

ED
11 2022

TRANSFER MAP TO ACCOMPANY APPLICATION TO ADD POINTS OF APPROPRIATION FOR SILVER SAGE FARMS

TAX LOTS 2500, 2600, 3500, & 3600
IN SECTIONS 29, 32, 33, & 34, TOWNSHIP 25 SOUTH, RANGE 30 EAST, W.M.
& TAX LOTS 800 & 1300
IN SECTIONS 3, 4, & 5, TOWNSHIP 26 SOUTH, RANGE 30 EAST, W.M.
HARNEY COUNTY, OREGON



#10 (HARN 51765) AUTHORIZED
SOUTH & 415' EAST FROM THE
CORNER SECTION 34.

#14 (HARN 51871) AUTHORIZED
SOUTH & 870' WEST FROM THE
CORNER SECTION 33.

#15 (HARN 51970) AUTHORIZED
SOUTH & 920' WEST FROM THE
CORNER SECTION 33.

#16 (HARN 52121) AUTHORIZED
NORTH & 1605' WEST FROM THE
CORNER OF SECTION 29.

#17 (HARN 52154) AUTHORIZED
SOUTH & 440' EAST FROM THE
CORNER SECTION 34.

#18 (HARN 52170) AUTHORIZED
NORTH & 1630' WEST FROM THE
CORNER OF SECTION 29.

#21 (HARN 52590) PROPOSED
NORTH & 1230' WEST FROM THE
SE CORNER OF SECTION 29.

#22
WELL #22 (HARN 52591) PROPOSED
850' NORTH & 1635' WEST FROM THE
SE CORNER OF SECTION 29.

1 OWNER'S PIVOT NUMBER

182.6 ACRES PRIMARY
TOTAL POU TRANSFERRED

HARN 51765

HARN 51765

02-18-2011

Page 1 of 1

STATE OF OREGON

WATER SUPPLY WELL REPORT

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

WELL LABEL # L 102536

START CARD # 1012414

(1) LAND OWNER

Owner Well I.D. well 21

First Name Andy

Last Name Root

Company ACW

Address PO Box 3

City Burns

State OR

Zip 97720

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other

(4) PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ Attach copy

Depth of Completed Well 167.00 ft.

BORE HOLE			SEAL			sacks/	
Dia	From	To	Material	From	To	Amt	lbs
18	0	18	Bentonite Chips	0	18	90	S
14	18	167					

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☒ Other poured dr & tamped

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: ☐ Yes Type Amount

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Piste	Wld	Thrd
<input checked="" type="checkbox"/>	14	<input checked="" type="checkbox"/>	1.5	60	.250	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s)Temp casing ☐ Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type Material

Perf/S	Casing/ Screen	Liner	Dia	From	To	Sern/slot width	Slot length	# of slots	Tele/ pipe size

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

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

2800	2	145	6
------	---	-----	---

Temperature 60 °F Lab analysis ☐ Yes ByWater quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Harney Twp 26.00 S N/S Range 30.00 E E/W WM

Sec 3 NW 1/4 of the NW 1/4 Tax Lot 800

Tax Map Number

Lot

Lat 0 0 " or DMS or DD

Long 0 0 " or DMS or DD

☒ Street address of well ☐ Nearest address

29062 Weaver Spring Road

(10) STATIC WATER LEVEL

Existing Well / Predeepening	Date	SWL(psi)	+ SWL(ft)
Completed Well	02-11-2011		104

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
02-11-2011	104	167	3,000		104

(11) WELL LOG

Ground Elevation

Material	From	To
Topsoil sand loam	0	1
Sand cinders	1	6
Clay cinders	6	60
Rock boulders	60	80
Cinders	80	95
Rock basalt black	95	140
Void	140	145
Cinders multi colored	145	160
Rock broken loose and caving	160	167

RECEIVED

MAY 12 2011

WATER RESOURCES DEPT
SALEM, OREGON

Date Started 02-03-2011 Completed 02-11-2011

(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.

License Number Date

Electronically Filed

Signed

(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 performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1424 Date 02-18-2011

Electronically Filed

Signed TIMOTHY K RILEY (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

Form Version: 0.95

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

HARN 52590

WELL I.D. LABEL# L

Page 1 of 1

122963

START CARD #

1031827

ORIGINAL LOG #

10/4/2016

(1) LAND OWNER

Owner Well I.D. _____
First Name ANDY Last Name ROOT
Company ACW
Address P.O BOX 326
City BURNS State OR Zip 97720

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion

☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION

Casing: Dia + From To Gauge Stl Plstc Wld Thrld
Material From To Amt sacks/lbs
Seal: _____

(3) DRILL METHOD

☐ Rotary Air ☒ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other _____

(4) PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other _____

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)

Depth of Completed Well 340.00 ft.

BORE HOLE			SEAL			Amt	sacks/ lbs
Dia	From	To	Material	From	To		
26	0	38	Bentonite Chips	0	38	82	S
20	38	311			Calculated	78	
12	311	340			Calculated		

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other POURED DRY

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount _____ Actual Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrld
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	20	<input checked="" type="checkbox"/>	2	38	.250	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	12	<input checked="" type="checkbox"/>	3	311	.250	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____

Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method Factory

Screens Type _____

Material _____

Perf/	Casing/	Screen	Perf/	Casing/	Screen	Perf/	Casing/	Screen	Perf/	Casing/	Screen
Screen	Liner	Dia	From	To	width	length	# of	Tele/	Screen	Liner	Dia
Perf	Liner	12	211	311	.093	3	1700	pipe size	Perf	Liner	12

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
500		500	3

Temperature 65 °F Lab analysis ☐ Yes By _____

Water quality concerns? ☐ Yes (describe below) TDS amount

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County HARNEY Twp 25.00 S N/S Range 30.00 E E/W WM

Sec 29 SE 1/4 of the SE 1/4 Tax Lot 2600

Tax Map Number _____ Lot _____

Lat _____ " or _____ DMS or DD

Long _____ " or _____ DMS or DD

☒ Street address of well ☐ Nearest address

29062 WEAVER SPRINGS LN. BURNS OR. 97720

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration	Date	SWL(psi)	+	SWL(ft)
Completed Well	10/4/2016			111

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 140.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
10/2/2016	140	318	1000			111

(11) WELL LOG

Ground Elevation _____

Material	From	To
sandy soil	0	2
black cinders	2	17
soft brown cinderstone	17	140
black cinderstone with brown sand	140	290
basalt with grey clay	290	340

Date Started 8/18/2016

Completed 10/4/2016

(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.

License Number 1739

Date 10/4/2016

Signed CHARLES M FRY (E-filed)

(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 performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1355

Date 10/4/2016

Signed ARTHUR L FRY (E-filed)

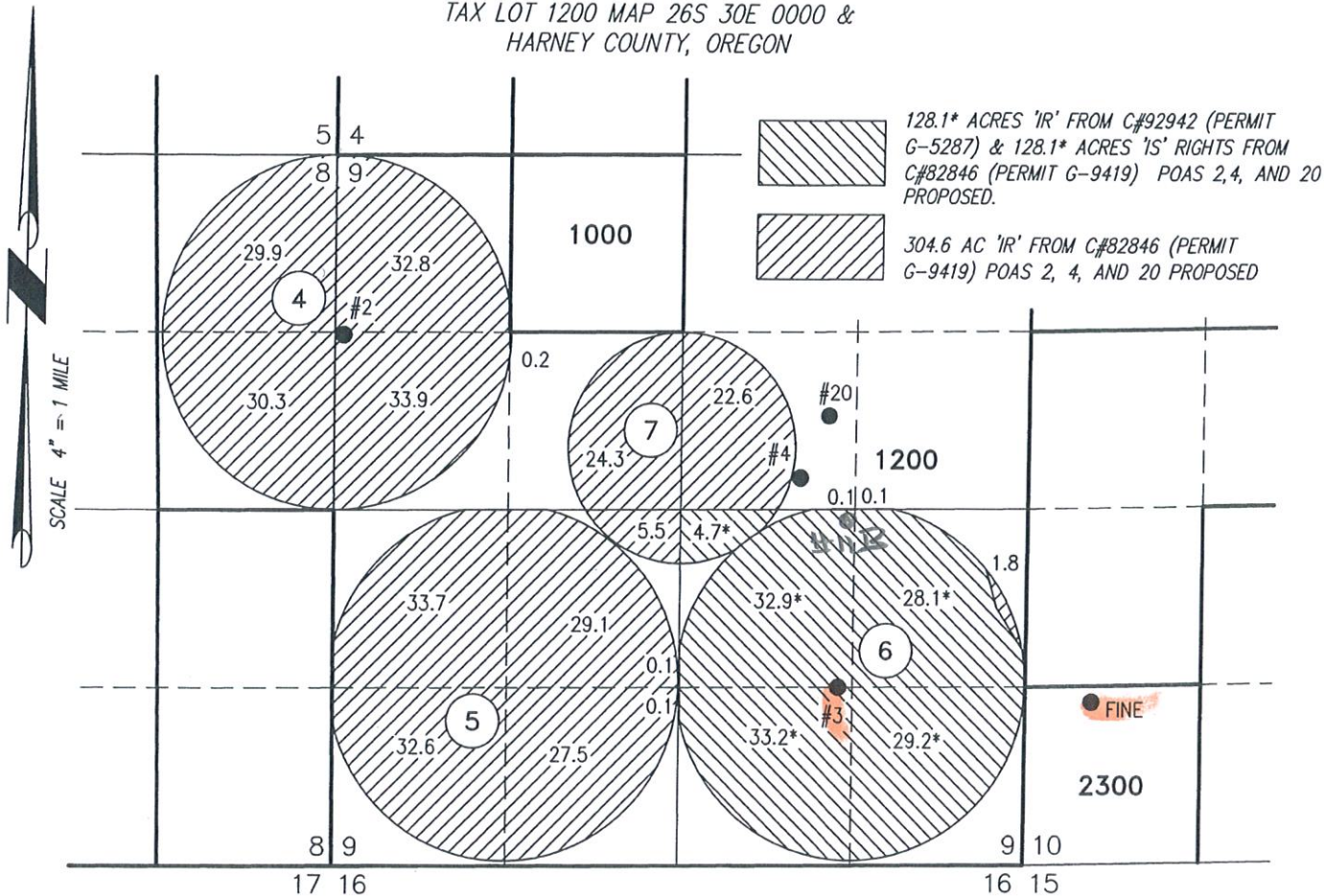
Contact Info (optional) _____

ORIGINAL - WATER RESOURCES DEPARTMENT

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

MAP TO ACCOMPANY APPLICATION TO CHANGE PLACE OF USE & POINTS OF APPROPRIATION FOR RATTLESNAKE LAND & CATTLE

TAX LOT 1200 MAP 26S 30E 0000 &
HARNEY COUNTY, OREGON



RENEWAL DATE: 12/31/2018

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.

WELL #2

- (MALH 2324) LOCATED IN THE SW 1/4 NW 1/4 SECTION 9, T26S R30E, W.M. AND 1330' SOUTH AND 65' EAST FROM NW CORNER.

WELL #3

- (HARN 1330) LOCATED IN THE SW 1/4 SE 1/4 SECTION 9, T26S R30E, W.M. AND 1306' NORTH AND 1416' WEST FROM SE CORNER.

FINE WELL

- (HARN 1332) LOCATED IN THE SW 1/4 SW 1/4 SECTION 10, T26S R30E, W.M. AND 1200' NORTH AND 500' EAST FROM SW CORNER.

WELL #4

- (HARN 1331) LOCATED IN THE SW 1/4 NE 1/4 SECTION 9, T26S R30E, W.M. AND 2407' SOUTH AND 1732' WEST FROM NE CORNER.

WELL #20

- (HARN 52457) LOCATED IN THE SW 1/4 NE 1/4 SECTION 9, T26S R30E, W.M. AND 1975' SOUTH AND 1525' WEST FROM NE CORNER.

PROJECT No. 16-125

PREPARED AT THE REQUEST OF:

RATTLESNAKE LAND & CATTLE
524 HWY 20N
HINES, OR 97738

ALL POINTS ENGINEERING
& SURVEYING, INC.



P.O. BOX 767
TERREBONNE, OREGON 97760
(541) 548-5833 PH
Scott@APEandS.com
www.APEandS.com

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,

SALEM, OREGON 97310

within 30 days from the date

of well completion

RECEIVED

STATE OF OREGON

FEB 3 1981

(Please type or print)

RECEIVED

FEB 11 1981

State Well No.

265/30E-8aa

WATER RESOURCES DEPT.

WATER RESOURCES DEPT.

Permit No.

SALEM, OREGON

SALEM, OREGON

2324

(1) OWNER:

Name ALDRICH RANCHESAddress PO BOX 393BURNS ORP

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rough ☒ Driven ☐Cable ☐ Jetted ☐Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒" Diam. from 12 ft. to 18 ft. Gage 125" Diam. from 12 ft. to 358 ft. Gage 250

" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No

Type of perforator used _____

Size of perforations _____ in. by _____ in.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name _____

Type _____ Model No. _____

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Hand pumpYield: 2000 gal./min. with 104 ft. drawdown after 4 hrs.

" " " "

" " " "

Baller test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m.

Temperature of water 56 ° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENTWell sealed from land surface to 18 ft.Diameter of well bore to bottom of seal 19 1/2 in.Diameter of well bore below seal 12 in.Number of sacks of cement used in well seal 15 sacksHow was cement grout placed? TremieWas a drive shoe used? ☐ Yes ☒ No Plugs _____ Size: location _____ ft.Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? _____ depth of strata _____

Method of sealing strata off _____

Was well gravel packed? ☐ Yes ☒ No Size of gravel: _____

Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Malheur Driller's well number _____NE 1/4 NE 1/4 Section 8 T. 26S R. 30E W.M.

Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 180 ft.Static level 51 ft. below land surface. Date 11-18-80

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 13 1/2Depth drilled 400 ft. Depth of completed well 400 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
CLAY	0	20	
CINDERS	20	58	
CLAY + GRAVEL	58	130	
BLACK B25LT 4 SS	130	180	150
BROWN " SS	180	240	
BROWN " GREEN SS	240	270	
BROWN " GREEN SS	270	345	750
Black " GREEN SS	345	360	
Black BROKEN H2O	360	380	1000 +
Black B25LT	380	400	

RECEIVED

DEC 31 1980

WATER RESOURCES DEPT
SALEM, OREGONWork started 11-17 1980 Completed 11-18 1980Date well drilling machine moved off of well 11-18 1980

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] [Signature] Date 11/24 1980Drilling Machine Operator's License No. 1386

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Jerry Burch Well Drilling Inc.Address 5543 SW DOUGLAS, PENDLETON[Signed] Jerry Burch (Water Well Contractor)Contractor's License No. 544 Date 11-24 1980

(USE ADDITIONAL SHEETS IF NECESSARY)

BP-45056-119



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301
(503) 986-0900
www.wrd.state.or.us

Application for Well ID Number

Do not complete if the well already has a Well I.D. Number.

I. OWNER INFORMATION

Current Owner Name (please print): Rattlesnake Land and Cattle, LLC

Mailing Address: 524 Hwy 20N

City, State, Zip: Hines, OR 97738

Address to send Well I.D. Tag: same

City, State, Zip: _____

II. WELL INFORMATION (Do not complete this section if the well report is attached)

Township: 26 (North/South) Range: 30 (East/West) Section: 9

Tax Lot: _____ County: Harney SW 1/4 NW 1/4

Street Address of Well, City: Weaver Springs Road, Burns, OR 97720

Owner at time the well was constructed, (if known): Leo Sullivan

If the property had a different street address in the past: _____

III. GENERAL WELL INFORMATION (Do not complete this section if the well report is attached)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): irrigation

Date Well Constructed: 1981 Total Well Depth: 400' Casing Diameter: 16"

Other Information: Named Well 1 on Final Proof of permit G-9419 (9/2001)

SUBMITTED BY (please print): Scott Montgomery

PHONE: 541-548-5833

FAX: 541-585-4602

Send application to Oregon Water Resources Department; 725 Summer St NE, Suite A; Salem, Oregon 97301-1266; fax (503) 986-0902. Applications are processed and Well I.D. Numbers are mailed every Wednesday.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

2-20-14

Well Log Number:

MALH 2324

Well

Identification #:

L-114133

RECEIVED BY OWRD

MALH 2324

EXHIBIT A-1

RECEIVED

JUL 29 1981

WATER RESOURCES DEPT
SALEM, OREGONWell No.

- | | | | |
|----|------------------------------------|--|-----------|
| 1. | Diameter: | 16 inch | |
| | Depth: | 400 feet | |
| | Amount and type
of casing: | 16 inch to 18 feet
12 inch to 358 feet
(all steel) | MALH 2324 |
| | Estimated depth
to water table: | 70 feet | |
| | Driller: | Larry Burd Well Drilling, Inc. | |
| | Pump and motor: | Johnson pump, 150 h.p. Newman motor | |
| 2. | Diameter: | 16 inch | |
| | Depth: | 275 feet | |
| | Amount and type
of casing: | 16 inch to 20 feet
14 inch to 140 feet
(all steel) | MALH 2325 |
| | Estimated depth
to water table: | 70 feet | |
| | Driller: | Larry Burd Well Drilling, Inc. | |
| | Pump and motor: | Gould pump and 100 h.p. Newman motor | |
| 3. | Diameter: | 14 inch | |
| | Depth: | 272 feet | |
| | Amount and type
of casing: | 14 inch to 264 feet
(all steel) | |
| | Estimated depth
to water table: | 70 feet | |
| | Driller: | Western Water Wells, Inc. | |
| | Pump and motor: | Gould pump and 125 h.p. Newman motor | |
| 4. | Diameter: | estimated 12 inches | |
| | Depth: | estimated 300 feet | |
| | Amount and type
of casing: | estimated 200 feet of steel casing | |
| | Estimated depth
to water table: | 90 feet | |
| | Driller: | Unknown (drilled by previous owner) | |
| | Pump and motor: | Gould pump and 200 h.p. Newman motor | |
| 5. | Diameter: | estimated 12 inches | |
| | Depth: | estimated 200 feet | |
| | Amount and type
of casing: | estimated 200 feet steel casing | |
| | Estimated depth
to water table: | estimated 90 feet | |
| | Driller: | Unknown (drilled by previous owner) | |
| | Pump and motor: | Gould pump and 100 h.p. Newman motor | |

Application No. G-10268

1 - Exhibit A-1

Permit No. G 9419

WATER WELL REPORT

STATE OF OREGON

RECEIVED 1330

JUN 3 1981

WATER RESOURCES DEPT
SALEM, OREGON

State Well No.

265/30F-9dd

State Permit No.

(1) OWNER:

Name Leo SullivanAddress 19101 Suncrest Ave.City West LinnState Ore. 97068

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air ☒ Driven ☐
Rotary Mud ☐ Dug ☐
C ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☒ Other ☐
Thermal ☐ Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☒

4" Diam. from 0 ft. to 20 ft. Gauge 250

" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No

Type of perforator used

Size of perforations in. by in.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name

Type Model No.

Diam. Slot Size Set from ft. to ft.

Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

gal./min. with ft. drawdown after hrs.

Air test gal./min. with drill stem at ft. hrs.

Bailer test 5 gal./min. with 0 ft. drawdown after 1 hrs.

Artesian flow g.p.m.

Temperature of water 53* Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒Well seal—Material used Cement Grout

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 8 in.

Diameter of well bore below seal 8 in.

Number of sacks of cement used in well seal 11 sacks

How was cement grout placed? Pressure GroutedWas pump installed? NO Type HP Depth ft.Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.Did any strata contain unusable water? ☐ Yes ☒ No

Type of Water? depth of strata

Method of sealing strata off

Was well gravel packed? ☐ Yes ☒ No Size of gravel:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County HarneyDriller's well number 3

SE 1/4 SE 1/4 Section 9 T. 26S R. 30E W.M.

Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 230 ft.Static level 44 ft. below land surface. Date 5-17-81

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 312 ft. Depth of completed well 312 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Brown Sandstone	0	105	
Dk. Brown Sandstone	105	155	
Green Clay	155	270	
Water-Bearing Brwn. Clay	270	298	
Hard Brown Clay	298	312	

TEMPORARY ABANDONMENT

Work started 5-1 19 81 Completed 5-17 19 81Date well drilling machine moved off of well 5-17 19 81

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

(Signed) [Signature] Date 6-1, 19 81

(Drilling Machine Operator)

Drilling Machine Operator's License No. 1461

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Orvail Buckner Well Drilling, Inc. (Type or print)Address 1686 N.E. Negus Way, Redmond, Ore. 97756(Signed) [Signature] (Water Well Contractor)Contractor's License No. 608 Date 6-1, 19 81

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*12658-690

HARN 1330



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301
(503) 986-0900
www.wrd.state.or.us

Application for Well ID Number

Do not complete if the well already has a Well I.D. Number.

I. OWNER INFORMATION

Current Owner Name (please print): Andy Root
Mailing Address: 524 Highway 20 North
City, State, Zip: Hines, OR 97738
Address to send Well I.D. Tag: Same as above
City, State, Zip: _____

II. WELL INFORMATION (Do not complete this section if the well report is attached.)

Township: 26S (North/South) Range: 30E (East/West) Section: 9
Tax Lot: _____ County Narney SE _____ 1/4 SE _____ 1/4
Street Address of Well, City: Weaver Springs Rd, Burns, Or 97720
Owner at time the well was constructed, (if known): Leo Sullivan
If the property had a different street address in the past: _____

III. GENERAL WELL INFORMATION (Do not complete this section if the well report is attached)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Irrigation
Date Well Constructed: 5/17/81 Total Well Depth: 312' Casing Diameter: 14"
Other Information: Well 3, HARN 1330

SUBMITTED BY (please print): Denise Montgomery, All Points Engr & Surveying, Inc

PHONE: 541-548-5833

FAX: 541-585-4602

Send application to Oregon Water Resources Department; 725 Summer St NE, Suite A; Salem, Oregon 97301-1266; fax (503) 986-0902. Applications are processed and Well I.D. Numbers are mailed every Wednesday.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

2-20-14

Well Log Number:

HARN 1330

Well

Identification #:

L-114134

RECEIVED BY OWRD

WATER WELL REPORT
HARN 1331
STATE OF OREGON

State Well No. 26/30 - 9V 1
State Permit No. 6363

(1) OWNER:

Name Jack D. Lavenner
Address 1857 7th St. S.
Lakeview, Ore.

(2) LOCATION OF WELL:

County Harney Owner's number, if any None
1/4 East 1/4 Section 10 T. 26S R. 30E 1/4 M.
Bearing and distance from section or subdivision corner
116 feet south and 83 feet
south of East one-quarter

TYPE OF WORK (check):

Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) TYPE OF WELL:

Rotary ☐ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☒

(6) CASING INSTALLED:

Threaded ☐ Welded ☒
16" Diam. from 0 ft. to 110 ft. Gage 12
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? ☐ Yes ☒ No
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

SCREENS:

Well screen installed ☐ Yes ☒ No
Manufacturer's Name

Type Model No.
Diam. Slot size Set from ft. to ft.
Slot size Set from ft. to ft.

CONSTRUCTION:

Well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? ☐ Yes ☐ No To what depth? ft.
Material used in seal—
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 6.5 ft. below land surface Date
Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] Jack D. Lavenner Date Nov. 30, 1956
(Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☐ Yes ☒ No If yes, by whom?

Yield: gal./min. with ft. drawdown after hrs.
" " " " " " " "

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:

Diameter of well 16 inches.

Depth drilled 212 ft. Depth of completed well 110 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Sandy loam	0	10
blue shale	10	120
Cinders	120	212

RECEIVED
DEC 17 1957
STATE ENGINEER
SALEM, OREGON

Work started Nov. 7 1955 Completed April 1956

(13) PUMP:

Manufacturer's Name Byron Jackson
Type: Turbine H.P. 50

Well Driller's Statement:

unavailable at this time

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME James Dunn
(Person, firm, or corporation) (Type or print)

Address BURNS, OREGON

Driller's well number

[Signed] (Well Driller)

License No. Date , 19

HARN 1331



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301
(503) 986-0900
www.wrds.state.or.us

Application for Well ID Number

Do not complete if the well already has a Well I.D. Number.

I. OWNER INFORMATION

Current Owner Name (please print): Andy Root

Mailing Address: 524 Highway 20 North

City, State, Zip: Hines, OR 97738

Address to send Well I.D. Tag: Same as above

City, State, Zip: _____

II. WELL INFORMATION (Do not complete this section if the well report is attached)

Township: 26S (North/South) Range: 30E (East/West) Section: 10

Tax Lot: _____ County Harney _____ 1/4 _____ 1/4

Street Address of Well, City: Weaver Springs Rd, Burns, OR 97720

Owner at time the well was constructed, (if known): Jack Tavenner

If the property had a different street address in the past: _____

III. GENERAL WELL INFORMATION (Do not complete this section if the well report is attached)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Irrigation

Date Well Constructed: APR 56 Total Well Depth: 110' Casing Diameter: 14"

Other Information: Well 4, HARN 1331

SUBMITTED BY (please print): Denise Montgomery, All Points Engr & Surveying, Inc

PHONE: 541-548-5833

FAX: 541-585-4602

Send application to Oregon Water Resources Department; 725 Summer St NE, Suite A; Salem, Oregon 97301-1266; fax (503) 986-0902. Applications are processed and Well I.D. Numbers are mailed every Wednesday.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

2-20-14

Well Log Number:

HARN 1331

Well

Identification #:

L-114128

RECEIVED BY OWRD

Last Update: 9/24/13

Well I.D. Number/I

FEB 20 2014

WCC

SALEM, OR

ORIGINAL LOG

Contact Info (optional)