

Well #4

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

WELL I.D. # 1. 14962
START CARD # 155579

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

(1) LAND OWNER
Name Stanley Cattle Comp. Well Number 1176
Address HC 6R Box 3310
City Post State OR Zip 97754

(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 350 ft.
Explosives used Yes No Type _____ Amount _____

HOH #		SEAL	
Diameter	From To	Material	From To
20	0 43	Bedrock	0 43
16	43 300		
8	300 350		

How was seal placed: Method A B C D E
 Other Poured in Dry

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

Casing	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
	16"	+2	43	260	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
Yield gal/min 720 Drawdown _____ Drill stem at _____ Time 1 hr.

Temperature of water 58° 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 by legal description:
County Crook Latitude _____ Longitude _____
Township 16 N or S Range 22 E or W, WM.
Section 26 SW 1/4 NW 1/4
Tax Lot 300 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Pauling Hwy
No Street address

(10) STATIC WATER LEVEL:
94 ft. below land surface. Date 5/17/04
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 256

From	To	Estimated Flow Rate	SWL
<u>256</u>	<u>300</u>	<u>220</u>	<u>94</u>

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Top Soil	0	2	
Hard Tan clay stone	2	15	
Hard Brown sand stone	15	46	
Hard Multi color Basalt	46	52	
Hard grey Basalt	52	76	
Hard Diced grey Basalt	76	183	
Hard brown & Brown clay stone	183	256	
Hard Diced grey Basalt	256	350	94

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JUL 23 2004

WATER RESOURCES DEPT
SALEM, OREGON

Date started 4/14/04 Completed 5/17/04

(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.

Signed Danville Schlichting WWC Number 1583 Date 5/21/04

(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.

Signed Danville Schlichting WWC Number 284 Date 5/21/04

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MAY 01 2009

WATER RESOURCES DEPT
SALEM, OREGON

T 10868

RECEIVED

CROO 51579

Well # 5

STATE OF OREGON

FEB 02 2001

WATER SUPPLY WELL REPORT
(as required by ORS 537.765) WATER RESOURCES DEPT

WELL I.D. # L 46145
START CARD # 136304

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

(1) LAND OWNER
Name Gutierrez, Cattle Comp. Well Number 1003
Address PSR 3310
City Post State OR Zip 97752

(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 500 ft.
Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Material		Sacks or pounds	
Diameter	From To	From To					
16"	0	2 1/2	0	BENTONITE	0	2 1/2	30
12"	2 1/2	260					
8"	260	500					

How was seal placed: Method A B C D E
 Other Poured in Dry

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

Casing:	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
	12"	0	2 1/2	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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

Yield gal/min	Drawdown	Drill stem at	Time
1000	unknown	500	1 hr.

Temperature of water 55° 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 by legal description:
County Crook Latitude _____ Longitude _____
Township 16 N of S Range 22 E of W. WM.
Section 26 NE 1/4 NE 1/4
Tax Lot 300 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Paulina Highway

(10) STATIC WATER LEVEL:
60' ft. below land surface. Date 1/11/01
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 233

From	To	Estimated Flow Rate	SWL
233	245	1000	60'

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Top Soil	0	3	
Hard Brown Sand Stone	3	75	
Hard Grey Basalt	75	140	
Hard Diced Grey Basalt	140	180	
Hard Green Brown clay stone	180	233	
Hard Diced Grey Basalt	233	245	60'
Hard Grey Basalt	245	260	
Hard Diced Grey Basalt	260	350	
Hard Grey Basalt	350	450	
Hard Diced Grey Basalt	450	470	
Hard Grey Basalt	470	500	

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MAY 01 2009

WATER RESOURCES DEPT
SALEM, OREGON

Date started 12/27/00 Completed 1/11/01

(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.
Signed Daniel A. Schlichting WWC Number 1583
Date 1/29/01

(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.
Signed Daniel A. Schlichting WWC Number 527
Date 1-24-01

Well # 8

WELL LABEL # L 88293

START CARD # 1000467

(1) LAND OWNER Owner Well I.D. 1384

First Name _____ Last Name _____
 Company GUTIERREZ CATTLE RANCH #2
 Address HC 68 BOX 3310
 City POST State OR Zip 97752

(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 316.00 ft.

BORE HOLE			SEAL			sacks/	
Dia	From	To	Material	From	To	Amt	lbs
18	0	18.5	Bentonite	0	18.5	15	S
14	18.5	300					
8	300	316					

How was seal placed: Method A B C D E

Other Poured in Dry

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	Pltc	Wld	Thrd
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	14		1.5	18.5	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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/	Casing/	Screen	Screen	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)
1,200		315	1

Temperature 56 °F Lab analysis Yes By _____

Water quality concerns? Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Crook Twp 16.00 S N/S Range 22.00 E E/W WM
 Sec 25 NW 1/4 of the SW 1/4 Tax Lot 4200 300
 Tax Map Number _____ Lot _____
 Lat _____ ° 0' _____ " or _____ DMS or DD
 Long _____ ° 0' _____ " or _____ DMS or DD
 Street address of well Nearest address

PAULINA HWY POST/PAULINA, OREGON

(10) STATIC WATER LEVEL Date _____ SWL(psi) + SWL(ft)

Existing Well / Prodeepening	Date	SWL(psi)	SWL(ft)
Completed Well	02-02-2007		100

Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found 250

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
02-02-2007	250	300	1,200		300

(11) WELL LOG

Ground Elevation _____

Material	From	To
SANDY / ROCKY TOPSOIL	0	6
BROKEN ROCK	6	50
HARD GREY BASALT	50	130
DARK BROWN SANDSTONE	130	147
HARD GREY BASALT	147	163
BROKEN LAVA ROCK	163	170
HARD GREY BASALT	170	196
HARD GREY BASALT W/ BROKEN SEAMS	196	316

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MAY 01 2009

WATER RESOURCES DEPT
 SALEM, OREGON

Date Started 01-23-2007 Completed 02-02-2007

(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 584 Date 02-02-2007

Electronically Filed

Signed DARRELL MAPHET (E-filed)

Contact Info (optional)

1108860