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well #4

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STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WATER RESOURCES DEPT.

Instructions for completing this report are on page 2 of this form.

JAN 23 2003

MORR

WELL I.D. # L 62874

START CARD # 151919

51114

(1) LAND OWNER

Name Marvin Padberg, Address 64746 Rhea Cr. Rd., City Gome, State Or., Zip 97243

(2) TYPE OF WORK

(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, No Depth of Completed Well 460 ft.

HOLE SEAL table with columns for Diameter, From, To, Material, From, To, Sacks or pounds

How was seal placed: Method A, B, C, D, E. Backfill placed from, Gravel placed from

(6) CASING/LINER:

Casing/Liner table with columns for Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Drive Shoe used Inside, Outside, None. Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

Perforations/Screens table with columns for From, To, Slot size, Number, Diameter, Tele/plpe size, Casing, Liner

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

Well Tests table with columns for Pump, Bailer, Air, Flowing Artesian, Yield gal/min, Drawdown, Drill stem at, Time

Temperature of water 60°F, Depth Artesian Flow Found, Was a water analysis done?, Did any strata contain water not suitable for intended use?, Depth of strata

(9) LOCATION OF WELL by legal description: County Morrow, Township 1, Range 24, Section 35 SE 1/4 NE 1/4, Street Address of Well Rhea Cr. Rd. + Bergin Road

(10) STATIC WATER LEVEL: 173 ft. below land surface, Date 1-20-03

(11) WATER BEARING ZONES: Table with columns for From, To, Estimated Flow Rate, SWL

(12) WELL LOG:

Well Log table with columns for Material, From, To, SWL

Date started 12-30-02, Completed 1-20-03

(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.

(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.

SALEM, OR

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STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WATER RESOURCES DEPT.

Instructions for completing this report are on page 1 of this form.

WELL I.D. # L 62874

START CARD # 151919

(1) LAND OWNER Name Marvin Padberg Well Number \_\_\_\_\_  
 Address 64746 Rhoda Cr. Rd.  
 City Gene State Or. Zip 97943

(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 460 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
16"	0	26'	Port Cem	26'	0	25
12"	26	460				

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: 12"	12	26	1025	<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
		NA				<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour  
 Pump  Bailer  Air  Flowing Artesian  
 Yield gal/min 1000 + Drawdown \_\_\_\_\_ Drill stem at \_\_\_\_\_ Time 1 hr.

Temperature of water 60°F 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 Morrow Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 1 N of S Range 24 E of W. WM.  
 Section 35 SE 1/4 NE 1/4  
 Tax Lot 3500 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) Rhoda Cr. Rd. + Bergvin Road

(10) STATIC WATER LEVEL:  
173 ft. below land surface. Date 1-20-03  
 Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found \_\_\_\_\_

From	To	Estimated Flow Rate	SWL
90 -	95	2	31'
210	250	500	173
430	450	1000 +	173

(12) WELL LOG:  
 Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Soil	0	12	
gravel	12	18	
Black Basalt	18	90	
Black + Brown Basalt	90	95	31'
Black Basalt	95	110	
Black + Brown Basalt	110	170	
Brown Basalt	170	190	
Black + Brown Basalt	190	200	
Brown Basalt	200	210	
Black + Brown Scoria	210	250	173
Brown Scoria	250	260	
Black Basalt	260	355	
Black + Brown Basalt	355	360	
Black Basalt	360	400	
Black + Brown Basalt	400	410	
Black Basalt	410	430	
Brown Basalt (w/ yellow)			
clay stone	430	450	
Black Basalt	450	460	

Date started 12-30-02 Completed 1-20-03

(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 James H. McFady WWC Number 1700 Date 1-20-03

(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 \_\_\_\_\_ WWC Number \_\_\_\_\_ Date \_\_\_\_\_

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SALEM, OR

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

MORR 52027

WELL I.D. LABEL# 109714  
START CARD # 1017527  
ORIGINAL LOG #

1/17/2013

New #1

(1) LAND OWNER

Owner Well I.D. \_\_\_\_\_  
First Name JOHN Last Name VANDENBRINK  
Company \_\_\_\_\_  
Address PO BOX 165  
City IONE State OR Zip 97843

(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 Thrd  
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 TEST HOLE

(5) BORE HOLE CONSTRUCTION

Special Standard  (Attach copy)  
Depth of Completed Well 1393.00 ft.

BORE HOLE SEAL

Dia	From	To	Material	From	To	Amt	sacks/lbs
12	0	18	Bentonite Chips	0	16	13	S
8	18	1393	Cement	16	18	1	S

How was seal placed: Method  A  B  C  D  E

Other POURED BENTONITE

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	Thrd
8	2	18	.25	<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 \_\_\_\_\_

Perf/ Screen	Casing/ Liner 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		1393	1

Temperature 74 °F Lab analysis  Yes By \_\_\_\_\_

Water quality concerns?  Yes (describe)  No TDS amount \_\_\_\_\_

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County MORROW Twp 1.00 S N/S Range 24.00 E E/W WM  
Sec 22 NE 1/4 of the SE 1/4 Tax Lot 3500

Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_

Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Street address of well  Nearest address

MORTER LN. IONE, OR

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration Completed Well	Date	SWL(psi)	+ SWL(ft)
	12/17/2012		600

Flowing Artesian?  Dry Hole?

WATER BEARING ZONES

Depth water was first found 870.00

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
8/29/2012	870	885	200		600
8/30/2012	925	950	100		600
12/12/2012	1257	1270	500		600
12/12/2012	1285	1297	500		600

(11) WELL LOG

Ground Elevation \_\_\_\_\_

Material	From	To
SOIL	0	10
BLACK BASALT	10	25
BROWN BASALT	25	65
BLACK BASALT	65	95
BROWN BASALT	95	113
BLACK BASALT	113	135
BROWN BASALT	135	150
BLACK BASALT	150	260
BLACK SCORIA	260	277
BLACK BASALT	277	310
SOFT BROWN BASALT	310	335
SOFT BLACK BASALT	335	360
BLACK BASALT	360	490
BROWN BASALT	490	540
BLACK BASALT	540	640
BLACK /BROWN BASALT	640	760
BLACK BASALT	760	870
BLACK BASALT W/GREEN CLAYSTONE	870	885
BLACK BASALT	885	925

Date Started 8/24/2012 Complete 12/17/2012

(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 1735 Date 1/17/2013

Signed CHAD COURTNEY (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 1881 Date 1/17/2013

Signed GARRY L ZOLLMAN (E-filed)

Contact Info (optional) Garry Zollman

**WATER SUPPLY WELL REPORT -**  
continuation page

**MORR 52027**

WELL I.D. LABEL# L **109714**

START CARD # **1017527**

**1/17/2013**

ORIGINAL LOG #

**(2a) PRE-ALTERATION**

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
					○ ○	○ ○	□	□
					○ ○	○ ○	□	□
					○ ○	○ ○	□	□

  

Material	From	To	Amt	sacks/lbs

**(5) BORE HOLE CONSTRUCTION**

BORE HOLE				SEAL				
Dia	From	To	Material	From	To	Amt	sacks/lbs	

FILTER PACK			
From	To	Material	Size

**(6) CASING/LINER**

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
○ ○							○ ○	○ ○	□	□
○ ○							○ ○	○ ○	□	□
○ ○							○ ○	○ ○	□	□
○ ○							○ ○	○ ○	□	□

**(7) PERFORATIONS/SCREENS**

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

**Water Quality Concerns**

From	To	Description	Amount	Units

**(10) STATIC WATER LEVEL**

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

**(11) WELL LOG**

Material	From	To
BROKEN BLACK BASALT	925	950
HARD BLACK BASALT	950	1210
SOFT BLACK BASALT W/GREEN CLAYSTONE	1210	1235
BLACK BASALT	1235	1257
BROWN SCORIA	1257	1270
BLACK BASALT	1270	1285
BROKEN BLACK W/GREEN CLAYSTONE	1285	1297
BLACK BASALT	1297	1308
BLACK / BROWN BASALT	1308	1323
BLACK BASALT	1323	1393

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**Comments/Remarks**

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

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



**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.

*MORR 27*

**WATER WELL REPORT**

**RECEIVED**

STATE OF OREGON  
(Please type or print)

APR 11 1977

State Well No.

*15/24E-35aa*

WATER RESOURCES DEPT.  
SALEM, OREGON  
(Do not write above this line)

**(1) OWNER:**

Name MARVIN PADBERG  
Address 10NC ORE

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
Cable  Jetted   
Dug  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded

" Diam. from EXISTING ft. Gage  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage

**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?  
Yield: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Baller test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 60° Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used EXISTING  
Well sealed from land surface to \_\_\_\_\_ ft.  
Diameter of well bore to bottom of seal \_\_\_\_\_ in.  
Diameter of well bore below seal \_\_\_\_\_ in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
How was cement grout placed? \_\_\_\_\_

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 MORROW Driller's well number \_\_\_\_\_  
NE 1/4 NE 1/4 Section 35 T. 15 R. 24 E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found \_\_\_\_\_ ft.  
Static level 142 ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 10"

Depth drilled 680 ft. Depth of completed well 1140 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 SCORIA	495	505	142
Black BASALT	505	620	}
Grey "	620	730	
Black + BROWN w/ SS	730	750	
Black	750	835	
Black + BROWN w/ SS	835	875	
Black	875	918	
Black + BROWN w/ SS	918	935	
Black	935	1070	
Black + BROWN w/ SS	1070	1120	
Black	1120	1140	

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Work started 3-15 1977 Completed 3-24 1977  
Date well drilling machine moved off of well 3-24 1977

**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] Jerry Beard Date 3-24, 1977  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 933

**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 Beard Well Drilling  
(Person, firm or corporation) (Type or print)

Address P.O. Box 417, Paulsen, OR

[Signed] Jerry Beard  
(Water Well Contractor)

Contractor's License No. 544 Date 3-24, 1977