

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.

**WATER WELL REPORT JAN 13 1981**

STATE OF OREGON WATER RESOURCES DEPT

(Please type or print)

SALEM, OREGON

State Well No. 155-15E-1126

State Permit No. \_\_\_\_\_

**CROO**  
**1894**

**(1) OWNER:**

Name JERE GRUNIGEN  
Address P.O. Box 182  
Redmond, Oregon 97756

**(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   
 Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
8" Diam. from ±2 ft. to 25 ft. Gage .250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" 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?  
Yield: gal./min. with ft. drawdown after hrs.  
1360 TESTED @ 135 G.P.M. 2 "  
" " " " "  
Peller test - gal./min. with - ft. drawdown after - hrs.  
Artesian flow g.p.m.  
Temperature of water - Depth artesian flow encountered - ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement  
Well sealed from land surface to 25 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 17 sacks  
How was cement grout placed? Pressure grouted  
with 1" pipe from 25 ft. to  
Surface  
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 Chook Driller's well number \_\_\_\_\_  
N.W. 1/4 S.E. 1/4 Section 11 T. 155 R. 15E W.M.  
Bearing and distance from section or subdivision corner  
Prineville Airport

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

Depth at which water was first found 448 ft.  
Static level 414 ft. below land surface. Date 12-11-80  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8"  
Depth drilled 472 ft. Depth of completed well 475 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
<u>Overburden</u>	<u>0</u>	<u>1</u>	
<u>BASALT</u>	<u>1</u>	<u>195</u>	
<u>SANDSTONE + CONG. L.</u>	<u>195</u>	<u>448</u>	<u>414</u>
<u>Water bearing BASALT</u>	<u>448</u>	<u>475</u>	

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NOV 18 2013

SALEM, OR

RECEIVED

DEC 15 1980

WATER RESOURCES DEPT  
SALEM, OREGON

Work started 11-12-80 Completed 12-11-80

Date well drilling machine moved off of well 12-13-80

**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] Sheldon Davidson Date 11-13-1980  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 685

**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 DAVIDSON DRILLING  
(Person, firm or corporation) (Type or print)

Address P.O. Box 315 Redmond, Ore.

[Signed] Sheldon Davidson  
(Water Well Contractor)

Contractor's License No. 548 Date 11-12, 1980

1017635



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

(1) OWNER: Well Number: **Airport#2**  
 Name **City of Prineville**  
 Address **387 NE Third Street**  
 City **Prineville** 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 **546** ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
22in	0 30	Cement Slurry	0 112	154 sacks	
20in	30 335	Cement Slurry	403 452	66 sacks	
18in	335 454				
15in	454 546				

How was seal placed: Method  A  B  C  D  E  
 Other  
 Backfill placed from **112** ft. to **403** ft. Material **Bentonite Chips**  
 Gravel placed from **442** ft. to **546** ft. Size of gravel **8x12**

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 16	+2	452	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 12in	442	447	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	12	452	474	.250	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:  
 Perforations Method **Factory - Roscoe Moss**  
 Screens Type **Wire Wrap** Material **Stainless**

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
447	452	.055		12	pipe	<input type="checkbox"/>	<input checked="" type="checkbox"/>
474	539	.055		12	pipe	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
700	11.5	475	24 hr.

Temperature of Water **54** 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 **15S** N or S. Range **15E** E or W. of WM.  
 Section **11** NW 1/4 **SE** 1/4  
 Tax lot **303** Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) **4585 Airport, Prineville, OR 97754**

(10) STATIC WATER LEVEL:  
**408** ft. below land surface. Date **7/11/2007**  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found **420**

From	To	Estimated Flow Rate	SWL
420	546	1000+	407

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

Material	From	To	SWL
Brown Clay & Rock	0	2	
Hard Gray Basalt	2	48	
Fractured Basalt Gray with Brown Seams	48	72	
Hard Gray Basalt with Green Seams	72	152	
Hard Gray with Brown Seams	152	197	
Soft Brown Sandstone Cong.	197	232	
Soft Sand Semi-Consolidated	232	270	
Loose Brown Sand	270	295	
Sand & Gravel	295	372	
Brown Conglomerate	372	420	
Brown Sandstone WB	420	442	408
Hard Gray Basalt	442	452	408
Semi Consolidated River Gravel WB	454	546	408

RECEIVED BY OMPD  
 NOV 18 2007  
 SALEM OREGON RECEIVED  
 WESTERN WATER DEVELOPMENT  
 P.O. Box 1670  
 Redmond, OR 97756  
 JUL 23 2007  
 WATER RESOURCES DEPT  
 SALEM, OREGON

Date started **4/13/2007** Completed **7/11/2007**

(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 my best knowledge and belief.  
 Signed \_\_\_\_\_ WWC Number \_\_\_\_\_  
 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.  
 Signed **Robert Buckner** WWC Number **1385**  
 Date **7/17/2007**

1011633



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

02-18-2012

WELL LABEL # L 108444

START CARD # 1015739

(1) LAND OWNER Owner Well I.D. Milican I
First Name Last Name
Company CITY OF PRINEVILLE
Address 387 NE THIRD ST.
City PRINEVILLE State OR Zip 97754

(2) TYPE OF WORK [X] New Well [ ] Deepening [ ] Conversion
[ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD
[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE [ ] Domestic [ ] Irrigation [ ] Community
[ ] Industrial/ Commercial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [X] Other TEST HOLE

(5) BORE HOLE CONSTRUCTION Special Standard [ ] Attach copy
Depth of Completed Well 700.00 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Row 1: 17.5, 0, 20.5, Bentonite Chips, 0, 20.5, 23, S.

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[X] Other Poured Dry
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: [ ] Yes Type Amount

(6) CASING/LINER Table with columns: Casing Liner, Dia, From, To, Gauge, Stil, Plstc, Wld, Thrd. Includes diagrams of casing types.

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

(7) PERFORATIONS/SCREENS
Perforations Method Machine
Screens Type Material

Table with columns: Perf/S, Casing/Screen, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/pipe size.

(8) WELL TESTS: Minimum testing time is 1 hour
Pump [X] Bailer [ ] Air [ ] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
340 110 550 120

Temperature 61 F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below)
Table with columns: From, To, Description, Amount, Units.

(9) LOCATION OF WELL (legal description)
County Crook Twp 15.00 S N/S Range 15.00 E E/W WM
Sec 11 NE 1/4 of the SW 1/4 Tax Lot 300
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
[ ] Street address of well [X] Nearest address
2900 S HWY 126 MILLICAN RD AND HWY 126

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
Existing Well / Predeepening
Completed Well 01-27-2012 368
Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 556
SWL Date From To Est Flow SWL(psi) + SWL(ft)
02-23-2012 556 610 300 368

(11) WELL LOG Ground Elevation
Material From To
Sand Pumice Brown 0 2
Lava Gray Hard 2 62
Lava Cinders 62 68
Lava Gray Hard Slight Fractures 68 90
Lava Gray Hard 90 130
Lava Hard Soft Layers 130 170
Lava Blue Gray Hard 170 212
Gravels Conglomerate 212 275
Sandstone Loose Sand Layers 275 305
Conglomerate Gravels Caving 305 340
Clay Conglomerate Layers 340 480
Sandstone Brown 480 525
Claystone Gray 525 535
Claystone Brown 535 556
Claystone Brown Broken with Pumice 556 610
Claystone Gray Brown Broken 610 650
Claystone Gray 650 700

Date Started 01-17-2012 Completed 01-27-2012

(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 758 Date 02-18-2012
Electronically Filed
Signed THOMAS R PECK (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 1720 Date 02-18-2012
Electronically Filed
Signed JACK ABBAS (E-filed)
Contact Info (optional)

