

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the

WATER WELL REPORT JAN 13 1980

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

STATE OF OREGON WATER RESOURCES DEPT
(Please type or print)

State Well No. 155-15E-1126

SALEM, OREGON State Permit No. _____

(Do not write above this line)

CR00
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 1.2 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

Is a pump test made? Yes No If yes, by whom?
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Blow Tested @ 135 G.P.M. 2 "
" " " " "
Beller 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. ¼ S.E. ¼ Section 11 T. 15S R. 15E W.M. _____
Bearing and distance from section or subdivision corner
PHINCKVILLE 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 492 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. LR.</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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DEC 15 1980

WATER RESOURCES DEPT
SALEM, OREGON

JUL 29 2013

SALEM, OR

Work started 11-12-80 Completed 12-11-80
Date well drilling machine moved off of well 12-12-80

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 11-12-1980
(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

1011647

(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 type="checkbox"/>	<input checked="" 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

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**

ORIGINAL - WATER RESOURCES DEPARTMENT RECEIVED BY OWRD FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER

JUL 29 2013

1011647

SALEM, OR

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

CROO 53956
 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 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 TEST HOLE

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

BORE HOLE			SEAL			sacks/	
Dia	From	To	Material	From	To	Amt	lbs
17.5	0	20.5	Bentonite Chips	0	20.5	23	S
10	20.5	700					

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 _____

(6) CASING/LINER

Casing	Liner	Dia	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	12	2	20.5	.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	8	0	700	.250	<input 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 Machine
 Screens Type _____ Material _____

Perf/S	Casing/Screen	Liner	Dia	From	To	Scr/slot width	Slot length	# of slots	Tele/pipe size
Perf	Liner	8	560	660	125	3	1,520		

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

Pump Bailor 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)
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(9) LOCATION OF WELL (legal description)
 County Crook Twp 15.00 S N/S Range 15.00 E E/V 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 Nearest address
 2900 S HWY 126 MILLICAN RD AND HWY 126

(10) STATIC WATER LEVEL

Existing Well / Predeepening	Date	SWL (psi)	+ SWL (ft)
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

Material	From	To	Ground Elevation
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)

