

(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	.250	<input checked="" type="checkbox"/>	<input 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  Bailer  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**  
**WESTERN WATER DEVELOPMENT**  
 P.O. Box 1670  
 Redmond, OR 97756  
**JUL 23 2007**  
**WATER RESOURCES DEPT**  
**SALEM, OREGO**

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**  
**Robert Buckner**