

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

CROO 53361

WELL ID # L **84248**

(START CARD) # **190428**

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

(1) OWNER: Well Number: #**2**
 Name **CD Advisors, LLC**
 Address **1111 Main Street, Suite 700**
 City **Vancouver** State **WA** Zip **98660**

(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 **Test**

(5) BORE HOLE CONSTRUCTION:
 Special Construction approval Yes No Depth of Completed Well **555** ft.
 Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
12	0	18	Bentonite	0	18	12 sacks
8	18	555				

How was seal placed: Method A B C D E
 Other **Poured Dry**
 Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	8in	+2	18	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:	6in	-5	555	.188	<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 Saw**
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
375	535	1/8	1920			<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
190	12	425	8 hr.

Temperature of Water **67-71** 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 **4** NW 1/4 **SW** 1/4
 Tax lot **1210** Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) **Houston Lake Rd., Near DC Powerline, Powell Butte, OR**

(10) STATIC WATER LEVEL:
358 ft. below land surface. Date **2/6/2007**
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found **372**

From	To	Estimated Flow Rate	SWL
372	508	500-1000	358

(12) WELL LOG:
 Ground elevation **3140**

Material	From	To	SWL
Top Soil & Boulders	0	7	
Gray Basalt	7	28	
Broken Brown Basalt	28	43	
Broken Gray Basalt	43	84	
Lost Circulation	84	121	
Reddish Brown Broken Basalt	121	134	
Broken Gray Basalt	134	193	
Lost Circulation	193	287	
Brown Sandstone WB @ 372ft.	287	392	358
Cemented Sand & Gravels WB	392	445	358
Washed Gravel WB	445	451	358
Brown Claystone WB	451	460	385
Cemented Sands & Gravels WB	460	508	358
Brown Claystone	508	555	358

WESTERN WATER DEVELOPMENT
 P.O. Box 1670
 Redmond, OR 97756

Date started **2/1/2007** Completed **2/6/2007**

(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 **2/27/2007**

ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER

RECEIVED
MAR 01 2007

WATER RESOURCES DEPT
 SALEM, OREGON