

Log No. 101953  
 Permit No. \_\_\_\_\_  
 Basin 107

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**WELL DRILLER'S REPORT**

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 57834

1. OWNER BDR Construction ADDRESS AT WELL LOCATION 70 Deer Pass Rd. Smith Valley  
 MAILING ADDRESS P.O. Box 5086  
Gardnerville, NV 89410

2. LOCATION NE 1/4 SE 1/4 Sec. 19 T 10N N/S R 24E E Lyon County  
 PERMIT NO. NW 010-761-59 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  Abandon  Other

4. PROPOSED USE  
 Domestic  Irrigation  Test  
 Municipal/Industrial  Monitor  Stock

5. WELL TYPE  
 Cable  Rotary  RVC  
 Air  Other Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand gravel cobbles		0	120	120
Broken volcanic rock some clay		120	470	350
Black gray volcanic rock	x	470	580	110
Black gray white volcanic rock small fractures	x	580	710	130
NAD 83 N 38.71163 W 119.33604				
Additional Perforation 650' to 670' 690' to 710'				

8. WELL CONSTRUCTION  
 Depth Drilled 710 Feet Depth Cased 710 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0	50
8 3/4 Inches	50	710

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	710

Perforations:  
 Type perforation Machine cut  
 Size perforation 3/32 x 3

From	To
450	470
490	510
530	550
570	590
610	630

Surface Seal:  Yes  No  
 Depth of Seal 50  
 Placement Method:  Pumped  Poured  
 Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 50 feet to 710 feet

9. WATER LEVEL  
 Static water level 320 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature Cool °F Quality Not tested

Date started 11/10/2006, 19  
 Date completed 12/19/2006, 19

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>25</u>	<u>18</u>	<u>3</u>

STATE ENGINEERS OFFICE  
 2006 DEC 29 PM 2:18  
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10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Bruce MacKay Pump & Well Service, Inc. Contractor  
 Address 1600 ML Rose Hwy Contractor  
Reno, NV 89511  
 Nevada contractor's license number issued by the State Contractor's Board 23096  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1790  
 Signed R. Bruce MacKay  
 By driller performing actual drilling on site or contractor  
 Date 12/27/2006