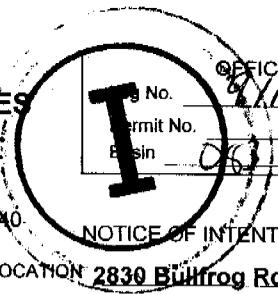


STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**



OFFICE USE ONLY

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

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

1. OWNER **Dale Ortman** ADDRESS AT WELL LOCATION **2830 Bullfrog Rd. Highland Ranches**  
 MAILING ADDRESS **881 Jacks Valley Rd. Carson City, NV 89705**

2. LOCATION **SW** 1/4 **NE** 1/4 Sec. **28** T **18N** N/S R **21E** E **Storey** County  
 PERMIT NO. **003-351-43** Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_  
 Issued by Water Resources

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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Volcanic ash mixed rock		0	205	205
Red volcanic rock		205	305	100
Red and purple volcanic rock		305	365	60
Fractured rock	x	365	465	100
Fractured rock	x	465	500	35

8. WELL CONSTRUCTION  
 Depth Drilled **500** Feet Depth Cased **500** Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0	60
9 7/8 Inches	60	500

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	500

Perforations:  
 Type perforation **Machine cut**  
 Size perforation **3/32 X 3**

From	To
420 feet	440 feet
460 feet	500 feet
feet	feet
feet	feet
feet	feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal **53'**  Neat Cement  Cement Grout  Concrete Grout  
 Placement Method:  Pumped  Poured  
 Gravel Packed:  Yes  No  
 From **53'** feet to **500'** feet

9. WATER LEVEL  
 Static water level **123'** feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature **Cool** °F Quality **Not tested**

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 Mt. 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 **1719**  
 Signed **R. Bruce MacKay**  
 By driller performing actual drilling on-site or contractor  
 Date **7/31/03**

Date started **7/28/2003** 19  
 Date completed **7/31/2003** 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	<b>20</b>		<b>3</b>

RECEIVED  
 03 AUG 11 PM 12:53  
 STATE ENGINEERS OFFICE