

STATE OF NEVADA
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY
 Log No. 91134
 Permit No. _____
 Basin 083

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. **48772**

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

1. OWNER **Dale Ortman**
 MAILING ADDRESS **881 Jacks Valley Rd.**
Carson City, NV 89705

ADDRESS AT WELL LOCATION **2830 Bullfrog Rd.**
Highland Ranches

2. LOCATION **SW 1/4 NE 1/4 Sec. 28 T 18N** N/S R **21E E** **Storey** County

PERMIT NO. _____ Parcel No. **003-351-43** 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
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

Surface Seal: Yes No
 Depth of Seal **53'**
 Placement Method: Pumped Poured
 Seal Type: Neat Cement Cement Grout Concrete Grout

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"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	20		3

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