

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

OFFICE USE ONLY  
 Log No. 102870  
 Permit No. \_\_\_\_\_  
 Basin 087

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

NOTICE OF INTENT NO. **59076**

1. OWNER **William Lore**  
 MAILING ADDRESS **465 Mil Drae Ln.**  
**Reno, NV 89511**

ADDRESS AT WELL LOCATION **465 Mil Drae**

2. LOCATION **NW 1/4 NE 1/4 Sec. 1 T 18N N/S R 19E E Washoe** County  
 PERMIT NO. **DOM 07-01** **040-581-09** **Mil Drae County Estates**  
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
Top soil		0	1	1
Boulders gravels with brown clay		1	25	24
Soft zone		25	29	4
Brown sandy clays some gravels		29	61	32
Soft zone		61	69	8
Brown sandy clays with gravels		69	81	12
Brown sandy clays		81	123	42
Soft zone		123	125	2
Brown sandy clay		125	136	11
Soft zone		136	141	5
Brown sandy clays with gravels		141	156	15
Soft zone		156	162	6
Sandy brown clays		162	190	28
Milti color sands with brown clays		190	211	21
Soft zone		211	226	15
Brown sandy clays		226	242	16
Soft zone		242	248	6
Brown sandy clays		248	260	12
Washoe County Permit WL 070006				
NAD 83				
N39.46105				
W 119.79585				
<i>N39.461158</i>				
<i>W 119.794646 NADA</i>				

8. WELL CONSTRUCTION

Depth Drilled **260** Feet Depth Cased **260** Feet

HOLE DIAMETER (BIT SIZE)

From	To
12 1/4 Inches	0 Feet To 260 Feet
Inches	Feet Feet
Inches	Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	260

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

From	To
200 feet to	260 feet
feet to	feet
feet to	feet
feet to	feet
feet to	feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal **100**  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From **100** feet to **260** feet

9. WATER LEVEL

Static water level **28** 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 **923**

Signed *R. Bruce MacKay*  
 By driller performing actual drilling on-site or contractor  
 Date **1/31/2007**

7. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input checked="" type="checkbox"/> Air Lift
Draw Down (Feet Below Static)			Time (Hours)
<b>50</b>			<b>3</b>

2007 FEB - 5 P.M.  
 STATE ENGINEERING