

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

OFFICE USE ONLY  
 Log No. 106950  
 Permit No. \_\_\_\_\_  
 Basin 886 886

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. **61968**

1. OWNER **Howard Bowls & Sharon Fike**  
 MAILING ADDRESS **825 Sitting Rock Circle**  
**Sun Valley NV. 89433**  
 ADDRESS AT WELL LOCATION **825 Sitting Rock Circle**  
**Sun Valley**  
 Subdivision Name: \_\_\_\_\_ County: **Washoe**

2. LOCATION **SE 1/4 NE 1/4 Sec 8 T20N/ R20E**  
 PERMIT/WAIVER NO. **508-030-05**  
*Issued by Water Resources* Parcel No. \_\_\_\_\_  
 Latitude **39.61435** UTM E \_\_\_\_\_  NAD 27  
 Longitude **119.75658** N \_\_\_\_\_  NAD 83/WGS 84

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  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
Weatherd granite		0	41	41
Hard weatherd granite		41	67	26
Clay		67	69	2
Hard weatherd granite		69	266	197
Fracture		266	267	1
Weatherd gray granite		267	355	88
Weatherd soft granite		355	367	12
Weatherd granite		367	399	32
Soft fractured granite		399	420	21
Weatherd granite		420	445	25
Soft fracture granite	x	445	460	15
Gray hard granite		460	475	15

9. WELL CONSTRUCTION  
 Depth Drilled **475** Feet Depth Cased **475** Feet  
 HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
**10 5/8** Inches **0** Feet **50** Feet  
**8 3/4** Inches **50** Feet **475** Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<b>6 5/8</b>	<b>12.92</b>	<b>.188</b>	<b>+2</b>	<b>475</b>

Perforations:  
 Type of perforation **Machine cut**  
 Size of perforation **3/32 x 3**  
 From **410** feet to **470** feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement **0** to **50**  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Gravel Pack:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_  
 Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_

N3961444D  
 W 119.755557 NAD27  
**Washoe Permit WL080052**  
 RECEIVED  
 2008 JUL -1 AM 11:40  
 STATE ENGINEERS OFFICE  
 Date started: **6/2, 20 08**  
 Date completed: **6/6, 20 08**

7. Water Level  
 Static water level: **405** feet below land surface  
 Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water Temperature: **Cool** °F  
 Quality: **Not tested**

8. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
G.P.M.			
<b>18</b>			
Draw Down (Feet Below Static)			
<b>3</b>			
Time (Hours)			

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. MacKay  
 By driller performing actual drilling on site or contractor  
 Date **6/9/08**