

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

OFFICE USE ONLY  
 Log No. 117 359  
 Permit No. \_\_\_\_\_  
 Basin 083

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. 67199

1. OWNER **William Hanson** ADDRESS AT WELL LOCATION **2830 Goldfield Rd**  
 MAILING ADDRESS **2830 Goldfield Rd** **Reno-VCH, NV 89521**  
**Reno-VCH, NV 89521** Subdivision Name: \_\_\_\_\_ County: **Storey**

2. LOCATION **SW 1/4 NE 1/4 Sec 28 T18N R21E** Latitude **N39°23'99"** UTM E  NAD 27  
 PERMIT/WAIVER NO. **SE NW** **003-351-43** Longitude **W119°37'05"** N  NAD 83/WGS 84  
*Issued by Water Resources Parcel No.*

3. WORK PERFORMED  New Well  Replace  Recondition  
 Deepen  Other **Geo-Loops**

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
Top Soil		0	1	1
Reddish Brown Sandy Clays		1	41	40
Soft Zone		41	46	5
Reddish Brown Sandy Clays		46	66	20
Purple Sandy Clays		66	124	58
Reddish Brown Sandy Clays		124	158	34
Brown Volcanic Rock		158	198	40
Brown Sandy Clays		198	248	50
Softer Volcanic Rock		248	258	10
Soft Zone		258	260	2
Brown Volcanic		260	300	40

Well # 3  
 Installed 1" HDPE Heat Loops  
 Pressure grouted well from bottom to top with 12 bgs of sand  
 50 bgs of High TC Grout

9. WELL CONSTRUCTION  
 Depth Drilled 300 Feet Depth Cased 300 Feet

HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
6 1/8 Inches 0 Feet 300 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
1"	POLY	GEO-Loops	+5	300

Perforations:  
 Type of perforation **NONE**  
 Size of perforation \_\_\_\_\_  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No

Neat Cement \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Cement Grout 0 to 300  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

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

8. WELL TEST DATA

TEST METHOD	MODIFIED	Bailer	Pump	Air Lift	Draw Down (Feet Below Static)	Time (Hours)
TEST ME	MOD	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
17						
2012 FEB -2	AMID: 97					
	G.P.M.					

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 **23095** 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 **1-19-12**