

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

OFFICE USE ONLY  
 Log No. 113598  
 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. 66454

1. OWNER **Miles Construction**  
 MAILING ADDRESS **61 Industrial Parkway**  
**Carson City, NV 89706**

ADDRESS AT WELL LOCATION **100 Germany Ct**  
**McCarren, NV 89434**

2. LOCATION **NE¼NW¼ Sec11T19N/ R22E**  
 PERMIT/WAIVER NO. \_\_\_\_\_  
*Issued by Water Resources* **005-061-31**  
*Parcel No.* \_\_\_\_\_

Subdivision Name: **USA Parkway** County: **Storey**  
 Latitude **N39.53118** UTM E \_\_\_\_\_  NAD 27  
 Longitude **W119.48344** N \_\_\_\_\_  NAD 83/WGS 84

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	Thick-ness
Multi colored Sandy Clays		0	91	91
Brown Volcanic		91	111	20
Brown Sandy clays		111	160	49
Brown Volcanics		160	171	11
Light gray clay		171	199	28
Brown Volcanics		199	301	102
Well # 35				
Geothermal Heat Loop Grouted from bottom to top with Geo. grout & Sand Mix. 1" Loops X2 per well.				

9. WELL CONSTRUCTION  
 Depth Drilled **301** Feet Depth Cased \_\_\_\_\_ Feet  
 HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
**6 1/4** Inches \_\_\_\_\_ **0** Feet \_\_\_\_\_ **301** Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:  
 Type of perforation \_\_\_\_\_  
 Size of perforation \_\_\_\_\_  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout **0** to **301**  Pumped  Poured  
 Gravel Pack:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_  
 Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_

7. Water Level  
 Static water level: \_\_\_\_\_ feet below land surface  
 Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water Temperature: \_\_\_\_\_ °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)

8. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input checked="" type="checkbox"/> Air Lift
	Draw Down		Time (Hours)
	G.P.M.	(Feet Below Static)	
STATE ENGINEERS OFFICE			
2011 APR 20 AM 11:05			
RECEIVED			

Address **1600 Mt. Rose Hwy**  
(CONTRACTOR)  
**Reno, NV 89511**  
 Nevada contractor's license number \_\_\_\_\_  
 issued by the State Contractor's Board **23095**  
 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 **3-21-11**