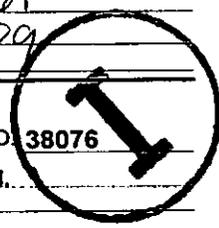


STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
 Log No. 78861  
 Permit No. 89  
 Basin \_\_\_\_\_

NOTICE OF INTENT NO. **38076**



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

1. OWNER Maya Miller-Michael Gilbert ADDRESS AT WELL LOCATION 6185 Franktown Rd.  
 MAILING ADDRESS 6185 Franktown Rd.  
Carson City, NV 89704

2. LOCATION SE 1/4 SW 1/4 Sec. 16 T 16N N/S R 19E E Washoe County  
 PERMIT NO. WaCo#6444 55-110-33 Subdivision Name \_\_\_\_\_  
Issued by Water Resources Parcel No.

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	Thick-ness
On this date, we entered the 8" well to deepen it. We found a 6" liner from 220' to approx. 240'. We drilled out the bottom about 5 feet and found all clay. We then developed the well and cleaned the perforations using the air jetting. The well yielded about 5 GPM prior to reconditioning and about 15 GPM after. Static water level was 167' prior to cleaning and 42' after. We believe this was a cable tool drilled well.				
On 2-24-2000, we abandoned this well. We perforated the casing from the 6" liner to 56' where we hit the sanitary seal. We pumped approximately 4 yards of neat cement from bottom to top using tremie pipe and pressure grout pump. Neat cement was mixed at 5.2 gallons of water per 94 lb. sack of cement.				
This well was a replacement well and became artesian after developing the well after trying to deepen it. The well only produced 15 GPM with extreme amounts of sand, so another well was drilled.				

RECEIVED  
 FEB 29 AM 11:06  
 ENGINEERS OFFICE

Date started 11/09/1999 .19  
 Date completed 02/23/2000 .19

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:		Time (Hours)
	G.P.M.	Draw Down (Feet Below Static)	
<input type="checkbox"/> Bailer			
<input type="checkbox"/> Pump			
<input type="checkbox"/> Air Lift			

8. WELL CONSTRUCTION

Depth Drilled 240 Feet Depth Cased 240 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>8 5/8</u> Inches	<u>+1</u> Feet	<u>220</u> Feet
<u>6 5/8</u> Inches	<u>220</u> Feet	<u>240</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>8 5/8</u>	<u>22.36</u>	<u>.188</u>	<u>+1</u>	<u>220</u>
<u>6 5/8</u>	<u>12.92</u>	<u>.188</u>	<u>220</u>	<u>240</u>

Perforations:  
 Type perforation Mills Knife  
 Size perforation Puncture

From	To
<u>220</u> feet to	<u>surface</u> feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet
_____ feet to	_____ feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
 Depth of Seal 240  Cement Grout  
 Placement Method:  Pumped  Concrete Grout  
 Poured

Gravel Packed:  Yes  No

From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
 Static water level 0 feet below land surface  
 Artesian flow 2 G.P.M. 10 P.S.I.  
 Water temperature cold °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 02/24/2000