

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



OFFICE USE ONLY
 Log No. 103759
 Permit No. _____
 Basin 099

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. 56972

1. OWNER **Gary & Kathy Caldwell**
 MAILING ADDRESS **45 Gymkhana Reno, NV 89506**

ADDRESS AT WELL LOCATION **45 Gymkhana Reno, NV 89506**

LOCATION NW **SW 1/4 SE 1/4 Sec 04 T23N R18E**

Subdivision Name: N/A County: **Washoe**

PERMIT/WAIVER NO. **N/A** **78-222-12**
Issued by Water Resources Parcel No.

Latitude **39.88463** UTM E NAD 27
 Longitude **119.96477** 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 **Mud**

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
DG		0	130	130
Brown Clay		130	132	2
DG with brown clay		132	200	68
Sandy Green clay		200	350	150
Sticky Green clay		350	380	30
Grey Sandstone	X	380	400	20
Grey clay		400	440	40
Grey Sandstone	X	440	460	20
DG/Red clay		460	465	5
Green rock	X	465	610	145
Grainite	X	610	690	80

Date started: 7-27 20 07
 Date completed: 8-17 20 07

7. Water Level
 Static water level: 33 feet below land surface
 Artesian Flow: none G.P.M. none P.S.I
 Water Temperature: cool °F
 Quality: Good

8. 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 checked="" type="checkbox"/> Air Lift			
Approx	40	225	2

9. WELL CONSTRUCTION

Depth Drilled 690 Feet Depth Cased 690 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>12 1/4</u> Inches	<u>0</u> Feet to <u>100</u> Feet
<u>10</u> Inches	<u>100</u> Feet to <u>690</u> Feet
_____ Inches	_____ Feet to _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u> steel	<u>14</u>	<u>.188</u>	<u>-2</u>	<u>18</u>
<u>6 5/8</u> PVC	<u>4.07</u>	<u>PVC</u>	<u>18</u>	<u>690</u>

Perforations:
 Type of perforation **Mill slot**
 Size of perforation .32
 From 380 feet to 400 feet
 From 440 feet to 460 feet
 From 580 feet to 640 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Annular Seal: Yes No
 Neat Cement 0 to 100 Pumped Poured
 Cement Grout _____ to _____ Pumped Poured
 Concrete Grout _____ to _____ Pumped Poured
 ≥30% Bentonite Grout _____ to _____ Pumped Poured
 Gravel Pack: Yes No 100 to 690 Pumped Poured
 Type: 3/8 pea
 Bentonite Chips: Yes No _____ to _____ Pumped Poured
 Type: _____

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name **Miller & Son's Drilling**
(CONTRACTOR)

Address **P.O. Box 8056**
(CONTRACTOR)

Reno, NV. 89507

Nevada contractor's license number issued by the State Contractor's Board **37915**

Nevada driller's license number issued by the Division of Water Resources, the on-site driller **1418**

Signed Bruce Miller
 By driller performing actual drilling on site or contractor

Date 8-27-07