

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

OFFICE USE ONLY  
 Log No. 14-176  
 Permit No. 17  
 Basin 1  
 NOTICE OR PERMIT NO. 38038

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 Marie Bye ADDRESS AT WELL LOCATION 11570 Mira Loma Rd.  
 MAILING ADDRESS 11570 Mira Loma Rd.  
Reno, NV 89511

2. LOCATION NW 1/4 NW 1/4 Sec. 14 T 18N N/S R 20E E Washoe County Washoe  
 PERMIT NO. WaCo#6108 16-380-09  
 Issued by Water Resources Parcel No. Subdivision Name

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
We drilled and completed this well to 60' and 8" PVC casing from 8/7 to 8/10/98. Then we tested the well, only 5 gpm. We then pulled the 8" and drilled to 85' and installed 6" PVC casing from top to bottom 9/17 to 9/21/98.				
Brown Clay		0	5	5
See next line		5	15	10
Brown clay w/multi colored grvls				
See next line		15	20	5
Multi colored coarse & fine sand				
Brown clay w/ gravels		20	25	5
See next line		25	30	5
Brown clay w/multi colored coarse sand				
See next line		30	40	10
Multi colored volcanic rock w/brown clay				
See next line		40	60	20
Multi colored coarse sands & gravels w/brown clay				
See next line	x	60	85	25
Multicolored grvls w/coarse sand				

8. WELL CONSTRUCTION  
 Depth Drilled 60 Feet Depth Cased 60 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
<u>12 5/8</u> Inches	<u>0</u> Feet	<u>60</u> Feet
<u>10 5/8</u> Inches	<u>60</u> Feet	<u>85</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>	<u>PVC</u>	<u>Sch 40</u>	<u>+1.5</u>	<u>85</u>

Perforations:  
 Type perforation Factory/ saw cut-50-60' 1/8 X 6"  
 Size perforation .060 x 65-85'

From 50 feet to 85 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 50  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From 50 feet to 85 feet

9. WATER LEVEL  
 Static water level 1 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature 70 °F Quality Not Tested

Date started 8/7/98, 19\_\_\_\_  
 Date completed 9/17/98, 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>20</u>	<u>2 Hrs</u>	

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 9-23-98