

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. 76935  
 Permit No. \_\_\_\_\_  
 Basin 2A  
 NOTICE OF INTENT NO. 39834 39844

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

1. OWNER Wayne K. Cobb ADDRESS AT WELL LOCATION 10120 Trail Dr.  
 MAILING ADDRESS 5215 Carol Dr.  
Sun Valley, NV 89433

2. LOCATION SW 1/4 SE 1/4 Sec. 1 T 20 N/S R 18 E Washoe County  
 PERMIT NO. WaCo6302 Issued by Water Resources Parcel No. 081-031-24 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	Thickness
Boulders		0	70	70
Brown clay w/gravels		70	105	35
Big gravels w/some clay		105	140	35
Black rock		140	160	20
Multi colored gravels		160	185	25
Gravels w/brown clay	x	185	230	45
Brown clay w/fine gravel		230	280	50
Gravels w/ brn clay	x	280	335	55

After well completion, we pumped the well and determined that there was inadequate water supply from the well (2 gpm). We then re-entered the well and perforated the well from 75 ft to 175 ft. We then developed the well and tried to eliminate the sand. After perforating and developing we were able to realize about 7 gpm with very little sand. At any higher rate, we get a lot of sand along with the water.

8. WELL CONSTRUCTION

Depth Drilled 335 Feet Depth Cased 335 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
10 5/8 Inches	0	225
6 1/8 Inches	225	335

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+1	225
5"	10.79	.188	215	335

Perforations:

Type perforation Factory  
 Size perforation 3/32 x 3"

From	To
205 feet to	225 feet
215 feet to	235 feet
315 feet to	335 feet
75 feet to	175 feet

Surface Seal:  Yes  No  
 Depth of Seal 50+  
 Placement Method:  Pumped  Poured  
 Seal Type:  Neat Cement  Cement Grout  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 55 feet to 225 feet

9. WATER LEVEL  
 Static water level 86 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ 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 5/28/99

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input type="checkbox"/> Air Lift	<u>7.5</u>	<u>24</u>	

Date started 5/3/99, 19  
 Date completed 5/28/99, 19