

WELL DRILLER'S REPORT

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

Log No. 96300  
 Permit No. 89  
 Basin 89

NOTICE OF INTENT NO. **54701**

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

1. OWNER Tim Carman ADDRESS AT WELL LOCATION 2470 Chukar Dr.  
 MAILING ADDRESS 2470 Chukar Dr.  
Washoe Valley, NV 89704

2. LOCATION SE 1/4 NE 1/4 Sec. 31 T 17N N/S R 20E E Washoe County  
 PERMIT NO. 050-363-02 Parcel No. 050-363-02 Subdivision Name \_\_\_\_\_  
 Issued by Water Resources \_\_\_\_\_

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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Sand		0	75	75
Gray clay		75	76	1
Sand		76	90	14
Brown clay sticky		90	120	30
Sandy brown clay		120	160	40
Sandy gray clay		160	185	25
Granite		185	220	35
Fractured granite	x	220	260	40
Granite		260	320	60
Fractured granite	x	320	360	40
Granite		360	400	40

Washoe Co. Permit # WL050061

RECEIVED  
MAY 09 2005  
STATE ENGINEER'S OFFICE

8. WELL CONSTRUCTION  
 Depth Drilled 400 Feet Depth Cased 400 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To	Feet	Feet
11	0	280	0	280
6 1/8	280	400	280	400

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+1	280
5	10.79	.188	270	400

Perforations:  
 Type perforation Factory  
 Size perforation 3/32 x 3"

From	To	From	To
200	260	260	360
320	360		

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 280 feet

9. WATER LEVEL  
 Static water level 72 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 1790

Signed R. Bruce MacKay  
 By driller performing actual drilling on-site or contractor  
 Date 4/28/2005

Date started 4/20/2005 19\_\_\_\_  
 Date completed 4/23/2005 19\_\_\_\_

7. WELL TEST DATA

TEST METHOD:	TEST METHOD:		Time (Hours)
	G.P.M.	Draw Down (Feet Below Static)	
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
Air	20+		3 Hrs
Pump	16	100	3 Hrs