

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. 99802  
 Permit No. \_\_\_\_\_  
 Basin D-89

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. **55383**

1. OWNER Jet Const. ADDRESS AT WELL LOCATION 3675 Jacobs Ct. Washoe Valley  
 MAILING ADDRESS P.O. Box 1724 Carson City, NV 89701

2. LOCATION NW 1/4 SW 1/4 Sec. 5 T 16N N/S R 20E E Washoe County  
 PERMIT NO. 050-303-21 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 Mud

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Top soil		0	1	1
Brown sandy clay		1	11	10
Granite & volcanic gravels		11	17	6
Sand & gravel		17	33	16
Brown sandy clay		33	64	31
Sand & gravel	x	64	81	17
Brown sandy clay		81	96	15
Rusty Weatherd granite some clay		96	118	22
Weatherd granite		118	159	41
Weatherd granite some clay		159	198	39
Soft zone	x	198	206	8
Weatherd granite some clay		206	218	12
Fractured rock	x	218	221	3
Weatherd granite		221	224	3
Fractured rock	x	224	227	3
Weatherd granite	x	227	228	1

Washoe County Well Permit # WL 050274

8. WELL CONSTRUCTION  
 Depth Drilled 228 Feet Depth Cased 228 Feet  
 HOLE DIAMETER (BIT SIZE)  

10 5/8	Inches	From 0	Feet	To 50	Feet
9 7/8	Inches	From 50	Feet	To 228	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	228

Perforations:  
 Type perforation Machine cut  
 Size perforation 3/32 x 3  

From	68	feet to	88	feet
From	128	feet to	148	feet
From	208	feet to	228	feet

Surface Seal:  Yes  No Seal Type:  Neat Cement  
 Depth of Seal 50  Cement Grout  
 Placement Method:  Pumped  Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 50 feet to 228 feet

9. WATER LEVEL  
 Static water level 51 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature Cool °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 923  
 Signed R. Bruce MacKay  
 By driller performing actual drilling on-site or contractor  
 Date 2/15/2006

Date started 2/8/2006, 19  
 Date completed 2/14/2006, 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>3</u>