

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

OFFICE USE ONLY  
 Log No. 97840  
 Permit No. \_\_\_\_\_  
 Basin Ø 91

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

NOTICE OF INTENT NO. **51632**

1. OWNER Paul Arnold ADDRESS AT WELL LOCATION 885 Hill Ln. Verdi NV.  
 MAILING ADDRESS 45 Hercules Dr.  
Sparks, NV 89436

2. LOCATION NW 1/4 NE 1/4 Sec. 18 T 19N N/S R 18E E Washoe County  
 PERMIT NO. 038-821-12 Parcel No. \_\_\_\_\_ 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 \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Boulders sand brown clay		0	20	20
Boulder		20	22	2
Boulder gravel sandy clay		22	61	39
Big boulder		61	66	5
Boulder gravel sandy clay		66	110	44
Sand & gravel sandy clay	x	110	116	6
Brown sandy clay		116	121	5
Soft zone sandy clay	x	121	136	15
Dark brown clay		136	148	12
Washoe County Well Permit # WL 050115				

8. WELL CONSTRUCTION  
 Depth Drilled 148 Feet Depth Cased 148 Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
11	0	100
9 7/8	100	148

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.92	.188	+2	148

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

From	To
103 feet	143 feet
_____ feet	_____ feet
_____ feet	_____ feet
_____ feet	_____ feet
_____ feet	_____ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 100  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout

Gravel Packed:  Yes  No  
 From 100 feet to 148 feet

9. WATER LEVEL  
 Static water level 90 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 8/31/2005

Date started 8/25/2005 . 19  
 Date completed 8/31/2005 . 19

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailor <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>25+</u>		<u>5</u>