

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

OFFICE USE ONLY  
 Log No. 88137  
 Permit No. \_\_\_\_\_  
 Basin Ø83  
 NOTICE OF INTENT NO. 47854

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 Greg Stafford ADDRESS AT WELL LOCATION 1390 Highland Spur  
 MAILING ADDRESS 1390 Highland Spur  
Reno, NV 89511

2. LOCATION NE 1/4 NE 1/4 Sec. 7 T 17N N/S R 21E E Storey County  
 PERMIT NO. 003-191-22 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	Thick-ness
Fill-gravel & sand	x	150	165	15
Blue shale	xx	165	178	13
<p>We entered this well to drill up a pump and poly pipe that had been stuck in the well. We found the reason it was stuck is that the casing had separated at 130' and allowed gravel pack to fill over the pump. The pump could not be fished out. After drilling the pump out, we continued to try and deepen the well using mud rotary method, but could not maintain circulation due to the high water capacity of the formation. We installed a 5" liner to bottom.</p>				

8. WELL CONSTRUCTION  
 Depth Drilled 178 Feet Depth Cased 178 Feet

HOLE DIAMETER (BIT SIZE)  
6 1/8 Inches From 150 Feet To 178 Feet  
 Inches Feet Feet Feet  
 Inches Feet Feet Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5	10.79	.188	38	178

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

From	158	feet to	178	feet
From		feet to		feet
From		feet to		feet
From		feet to		feet
From		feet to		feet

Surface Seal:  Yes  No Seal Type:  
 Neat Cement  
 Cement Grout  
 Concrete Grout

Depth of Seal \_\_\_\_\_

Placement Method:  Pumped  Poured

Gravel Packed:  Yes  No  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

9. WATER LEVEL  
 Static water level 136 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 1719  
 Signed R. Bruce MacKay  
 By driller performing actual drilling on-site or contractor  
 Date 4/4/02

Date started 4/1/2002 19\_\_\_\_  
 Date completed 4/3/2002 19\_\_\_\_

7. WELL TEST DATA

	TEST METHOD:		Time (Hours)
	G.P.M.	Draw Down (Feet Below Static)	
Air	30		2 hrs

STATE ENGINEERS OFFICE  
 02 APR 24 AM 11:43  
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