



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

OFFICE USE ONLY  
 Log No. 105067  
 Permit No. \_\_\_\_\_  
 Basin φ84

PRINT OR TYPE ONLY

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

NOTICE OF INTENT NO. 61447

1. OWNER **Bureau of Land Management**  
 MAILING ADDRESS **P.O. Box 3270 Sparks NV, 89432**  
 ADDRESS AT WELL LOCATION **15780 Pyramid Way Palomino Valley**  
 Subdivision Name: Palomino Vly #5 County: Washoe  
 2. LOCATION **NW¼NE¼ Sec7T22N/ R21E** Latitude **39.79617** UTM E  NAD 27  
 PERMIT/WAIVER NO. **71589** Parcel No. **76-251-02** Longitude **119.66806** N  NAD 83/WGS 84

3. WORK PERFORMED  
 New Well  Replace  Recondition  
 Deepen  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
Top soil		0	2	2
Brown sandy clay gravel		2	28	26
Brown clay boulder		28	36	8
Gray sany clay		36	61	25
Gray granite		61	95	34
Gray sandy clay		95	147	52
Gray granite sand cemented	x	147	185	38

Washoe County Permit  
 WL 070186  
 N 39.796282  
 W 119.667054 NAD27

9. WELL CONSTRUCTION  
 Depth Drilled 185 Feet Depth Cased 180 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From \_\_\_\_\_ To \_\_\_\_\_  
13 1/2 Inches 0 Feet 180 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 CASING SCHEDULE  
 Size O.D. (Inches) 8 Weight/Ft. (Pounds) 304 ss Wall Thickness (Inches) 10 gage From (Feet) +2 To (Feet) 180

Perforations:  
 Type of perforation Screen  
 Size of perforation .050  
 From 155 feet to 175 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Annular Seal:  Yes  No  
 Neat Cement 0 to 50  Pumped  Poured  
 Cement Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Concrete Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 ≥30% Bentonite Grout \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Gravel Pack:  Yes  No 50 to 185  Pumped  Poured  
 Type: 1/4x1/8  
 Bentonite Chips:  Yes  No \_\_\_\_\_ to \_\_\_\_\_  Pumped  Poured  
 Type: \_\_\_\_\_

7. Water Level  
 Static water level: 35 feet below land surface  
 Artesian Flow: \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water Temperature: 123 °F  
 Quality: Not tested

8. WELL TEST DATA

TEST METHOD:	Bailer	Pump	Air Lift
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
G.P.M.	Draw Down (Feet Below Static)		Time (Hours)
<u>60+</u>	<u>136</u>		<u>2</u>

08:11:14 4-11-07

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 12/17/07