

OFFICE USE ONLY  
 Log No. 48742  
 Permit No. \_\_\_\_\_  
 Basin 084

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. 24417

Consultant: XXXXXX Groundwater Resources Consultants, Inc. ADDRESS AT WELL LOCATION 2400 Whiskey Spr. Rd.  
 MAILING ADDRESS 1735 East Fort Lowell Rd. #4 Client: Rocketdyne Former Field Lab  
Tucson, Arizona 85719 Off Whiskey Spring Rd., Reno, Nev.  
 2. LOCATION SW 1/4 SE 1/4 Sec. 12 T. 22N N/S R. 21E E. Washoe County  
 PERMIT NO. M/O 431-B D-29A 77-110-26 Palomino Valley Unit 1 12.2.1.3  
 Issued by Water Resources Parcel No. Subdivision Name pas-1

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 Tubex

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Clayey Gravelly Sand				
Brown, dry, well graded, subangular, loose, uncemented, abundant clay and silt, minor medium gravel.		0	16	16
Silty Sand, Grey-brown, slightly to moderately moist, occasional boulders of red rhyolite tuff.		16	32	16
Rhyolite Tuff, Very pale orange (10YR 8/2) unwelded, tuff, slightly moist, abundant black lithic fragments, moderate biotite, abundant clay. @52-53' strongly weathered orange, fractured zone. @78-80' weathered fracture zone. @101' color becomes greyer. @119-122' moderately moist. @128-132' red welded zone. @154-156' moist zone. @158-162 moist zone. @218-221' moist zone.		32	250	218

8. WELL CONSTRUCTION  
 Depth Drilled 250 Feet Depth Cased 240 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From 9 5/16 Inches 0 Feet 40 Feet  
 To 7 1/2 Inches 40 Feet 250 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5 Steel		.120	+11.	89.5
4.5 PVC		Sch 40	89.5	240

Perforations:  
 Type perforation Factory Sawn Slot  
 Size perforation 0.020 x 2"  
 From 89.5 feet to 240 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 73.9'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Bentonite Seal 73.9-79.7  
 Gravel Packed:  Yes  No Lone Star #3  
 From 79.7 feet to 240 feet

9. WATER LEVEL  
 Static water level 111.4 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. < 1 P.S.I.  
 Water temperature n/a °F Quality n/a

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name Wayne Drilling, Inc. Contractor  
 Address P.O. Box 12370 Contractor  
Reno, Nevada 89510  
 Nevada contractor's license number issued by the State Contractor's Board 22549  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller 908  
 Signed [Signature]  
 By driller performing actual drilling on site or contractor  
 Date July 7, 1994

Date started March 29, 19 94  
 Date completed April 6, 19 94

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 type="checkbox"/> Air Lift	<u>&lt; 1</u>		