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WELL DRILLER'S REPORT

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

Log No. \_\_\_\_\_  
 Permit No. *φ 89*  
 Basin \_\_\_\_\_

NOTICE OF INTENT NO. 47705

CONSULTANT: Hayley & Aldrich, Inc.  
 1. OWNER \_\_\_\_\_  
 MAILING ADDRESS 6200 East 14th St., Suite A200  
Tucson, AZ 85711-4029

CLIENT: \_\_\_\_\_  
 ADDRESS AT WELL LOCATION \_\_\_\_\_  
The Boeing Co Rocketdyne  
NV Field Laboratory

2. LOCATION SW 1/4 SW 1/4 Sec 12 T 22N  
 PERMIT NO. well D-50A 077-110-22  
 Issued by Water Resources Parcel No.

N/S R 21 E \_\_\_\_\_  
Palomino Valley \_\_\_\_\_  
 County Washoe  
 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 \_\_\_\_\_

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
CLAYEY SAND with GRAVEL Grayish red, fine to coarse sand, fine and coarse gravel, sub-angular, well graded, dry Mixed rhyolite fragments.		0	27	27
CLAYEY SAND Dark yellowish orange, fine to coarse sand, well graded, slightly moist.		27	35	8
CLAYEY SAND with GRAVEL Grayish red, fine to coarse sand, fine and coarse gravel, sub-angular, well graded, dry Mixed rhyolite fragments.		35	43	8
CLAYEY SAND Dark yellowish orange, fine to coarse sand, well graded, moist Monolithic possible colluvium from underlying bedrock.		43	51	8
TUFF Pale reddish brown, moderately welded, abundant smokey quartz bipyramids, occasional feldspar phenocrysts. Tuff of Chimney Spring.		51	55	4

8. WELL CONSTRUCTION  
 Depth Drilled 55 Feet Depth Cased \_\_\_\_\_ Feet

HOLE DIAMETER (BIT SIZE)

Inches	From	To
<u>7 5/8</u>	<u>0</u>	<u>55</u>
_____	_____	_____
_____	_____	_____

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:  
 Type perforation \_\_\_\_\_  
 Size perforation \_\_\_\_\_  
 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 \_\_\_\_\_ feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

Date started 10-15-01 \_\_\_\_\_, 20 \_\_\_\_\_  
 Date completed 10-15-01 \_\_\_\_\_, 20 \_\_\_\_\_

7. WELL TEST DATA

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

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, NV 89510  
 Nevada contractor's license number 0022549  
 issued by the State Contractor's Board  
 Nevada driller's license number 908 issued by the Division of Water Resources the on-site driller  
 Signed Wayne Drilling Inc.  
 By driller performing actual drilling on site or contractor  
 Date January 8, 2003