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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

NOTICE OF INTENT NO *47125*

CONSULTANT:  
 1. OWNER Hayley & Aldrich, Inc.  
 MAILING ADDRESS 6200 East 14th St. Suite A200  
 Tucson, AZ 85711-4029  
 2. LOCATION SW  $\frac{1}{4}$  SW  $\frac{1}{4}$  Sec. 12 T 22N  
 PERMIT NO. well D-49A 077-110-22  
Issued by Water Resources Parcel No.

CLIENT:  
 ADDRESS AT WELL LOCATION  
 The Boeing Co Rocketdyne  
 NV Field Laboratory  
 N/S R *221* E Washoe County  
 Palomino Valley  
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	Thick-ness
CLAYEY SAND with GRAVEL Grayish red, fine to coarse sand, fine and coarse gravel, sub-angular, well graded, dry. Mixed rhyolite fragments. @36-38' Increased clay.		0	67	67
TUFF Tuff of Chimney Spring.		67	70	3
10-16-01 All casing removed. Borehole backfilled with neat cement. Finish at grade. <i># See Original Log # 109988</i>				
Equipment used: Ingersoll-Rand T4W Drill Master High pressure grout mixer				
Materials used: 70 ft. tremie pipe 25 sacks Portland Cement Type II				
Location: 400 ft E of W property line 600 ft. S of N property line				

8. WELL CONSTRUCTION

Depth Drilled 70 Feet Depth Cased 70 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>7 5/8</u> Inches <u>0</u> Feet <u>70</u> Feet	
..... Inches ..... Feet ..... Feet	
..... Inches ..... Feet ..... Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>5" O.D.</u>		<u>.188</u>	<u>0</u>	<u>70</u>

Perforations:  
 Type perforation factory sawed slot  
 Size perforation 3/32 x 3  
 From 50 feet to 70 feet  
 From ..... feet to ..... feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal Abandon/Plug  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From ..... feet to ..... feet

9. WATER LEVEL  
 Static water level 46.5 feet below land surface  
 Artesian flow ..... G.P.M. N/A P.S.I.  
 Water temperature cold °F Quality not known

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

Date started 10-8-01, 20.....  
 Date completed 10-16-01, 20.....

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)