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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. *47099*

CONSULTANT: Hayley & Aldrich, Inc. CLIENT: _____
 1. OWNER _____ ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 6200 East 14th St., Suite A200 The Boeing Co. Rocketdyne
Tucson, AZ 85711-4029 NV Field Laboratory
 2. LOCATION NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 13 T. 22N N/S R. 21 E Washoe County
 PERMIT NO. well# D-48A 077-110-22 Palomino Valley
 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED 4. PROPOSED USE 5. WELL TYPE
 New Well Replace Recondition Domestic Irrigation Test Cable Rotary RVC
 Deepen Abandon Other _____ Municipal/Industrial Monitor Stock Air Other _____

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SILTY SAND with GRAVEL Moderate brown, fine to coarse sand, fine and coarse gravel, subangular, well graded, dry. Mixed rhyolite fragments. @25-30' Increased clay. @65-75' Several thin clay layers. @80' Borehole making water.		0	85	85
TUFF Moderate reddish brown, numerous quartz bipyramids, welded. Tuff of Chimney Spring.		85	90	90
<i>* See Original Log 109986</i>				
7-23-01 Install 90 ft of tremie pipe. All casing removed. Borehole backfilled with neat cement. 28 sacks Portland Cement I. Finish at grade.				
Equipment used: <u>T660 Schramm Drill</u> Location: <u>See below</u>				
<u>High pressure grout mixer</u>				
Date started <u>7-18-01</u> , 20 _____				
Date completed <u>7-24-01</u> , 20 _____				

8. WELL CONSTRUCTION
 Depth Drilled 90 Feet Depth Cased 88.8 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
8 5/8 Inches 0 Feet 2 Feet
7 7/8 Inches 2 Feet 90 Feet
 _____ Inches _____ Feet _____ Feet
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4" O.D.</u>	<u>SCH 40 FVC</u>		<u>0</u>	<u>68.3</u>

 Perforations:
 Type perforation Factory sawed slot
 Size perforation 0.020
 From 68.3 feet to 88.8 feet
 From _____ feet to _____ feet
 From _____ feet to _____ 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 38 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 *[Signature]*
 By driller performing actual drilling on site or contractor
 Date January 8, 2003