WHITE—DIVISION OF WATER RESOURCES
CANARY—CLIENT'S COPY
PINK—WELL DRILLER'S COPY

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 109986
Permit No.
Basin 024

NOTICE OF INTENT NO. 47099

1. OWNER (CONSULTANT): Hayley & Aldrich, Inc.
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: NW ¼ NW ¼ Sec. 13 T. 22N N/S R. 21 E. Washoe County
PERMIT NO. well# D-48A (Issued by Water Resources) | 077-110-22 (Parcel No.) | 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	Thickness
SILTY SAND with GRAVEL		0	85	85
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 makig				
water.				
TUFF Moderate reddish		85	90	90
brown, numerous quatz				
bipyramids, welded.				
Tuff of Chimney Spring.				
* See Plugging Log# 109987				
7-23-01 Install 90 ft of tremie pipe.				
All casing removed.				
Borehole backfilled				
with neat cement. 28 sacks Portlan Cement II				
Finish at grade.				
Equipmet used:	Location: See below			
T660 Schramm Drill				
High pressure grout mixer				

Date started 7-18-01, 20
Date complated 7-24-01, 20

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Location:			
260 ft E of W boundry at Hidden Creek Road			
200 ft NW of Whiskey Springs Road			

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)
4" O.D.	SCH 40 PVC		0	68.3

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
From feet to feet

Surface Seal: ☐ Yes ☒ No
Depth of Seal: Abandon/ Plug
Placement Method: ☐ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☐ Cement Grout ☐ 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, Reno, NV 89510 (Contractor)
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: (By driller performing actual drilling on site or contractor)
Date: January 8, 2003

(Rev. 12-01) USE ADDITIONAL SHEETS IF NECESSARY (O)-627