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. 109981
Permit No.
Basin 089

NOTICE OF INTENT NO. 47727

CONSULTANT:
1. OWNER 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-51A (Issued by Water Resources) 077-120-19 (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	73.8	73.8
Moderate yellowish brown, fine to coarse sand, fine and coarse gravel, subangular, well graded, uncemented, dry, mixed rhyolite fragments.				
@14' Slightly moist				
@18' Moist				
@22-23' Clay layer				
@25' Very moist				
@36' Cuttings are wet				
@55' Borehole making 1-2 gpm.				

Date started 2-4-02, 20
Date completed 3-7-02, 20

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

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

8. WELL CONSTRUCTION
Depth Drilled 73.8 Feet Depth Cased 73.8 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
9 5/16 Inches	0 Feet	73.8 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8"		steel pipe	+ 2.1	2.9
4" I.D.	PVC	blank	0	33.8
1" SCH 40	PVC	Sounder tube	0	66.4

1" Galvanized steel pipe 0-66.4 + sub pump

Perforations:
Type perforation Factory sawed slot
Size perforation 0.020
From 33.8 feet to 73.8 feet
From feet to feet
Centralizers @ 33 and 73'
Locking steel lid, well seal
PVC end cap

Surface Seal: ☒ Yes ☐ No
Depth of Seal 27.8
Placement Method: ☒ Pumped ☐ Poured
Bentonite Seal At: 27.8-30'
Gravel Packed: ☒ Yes ☐ No Sand Pack SRI #8
From 30 feet to 73.8 feet

Seal Type:
☒ Neat Cement
☐ Cement Grout
☐ Concrete Grout

9. WATER LEVEL
Static water level 28' 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 (By driller performing actual drilling on site or contractor)
Date January 8, 2003

(Rev. 12-01)

USE ADDITIONAL SHEETS IF NECESSARY

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