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

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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

2-4 OLDA 1

OFFICE USE ONLY
Log No. 48746
Permit No.
Basin 284

NOTICE OF INTENT NO 20711

Consultant;
1. ~~OWNER~~ Groundwater Resources Consultant, Inc.
MAILING ADDRESS 6200 East 14th Street, Suite A200
Tucson, AZ 85711

ADDRESS AT WELL LOCATION
Client: Rocketdyne Former Field Lab
Arthur Rd ~~Whiskey Springs~~ Road, Reno, NV

2. LOCATION SW ¼ SE ¼ Sec. 29 T. 22N N/S R. 21E E. Washoe County

PERMIT NO. M/O 564-A MW#B-5A (Issued by Water Resources) | 76-150-01 (Parcel No.) | Palomino Valley (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Silty Sand: Greyish brown, medium to coarse sand, trace fine gravel.		0	2	2
Tuff: Greyish pink, intensely weathered to 4 feet, moderately welded, plagioclase phenocrysts with some quartz and horblend. @ 25' color change to olive brown. @ 39' color change to dark reddish brown.		2	102	100
Andesite: Medium dark grey, plagioclase and quartz phenocrysts. @ 160' color change to dusky yellowish brown.		102	174	72
Granodiorite: Yellowish grey, medium to coarse grained, equigranular, biotite and hornblend present. @ 190' color change to medium blue grey, unweathered. @ 252' borehole produces water.		174	260	36

Date started 2/12/94, 19
Date completed 2/16/94, 19

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [ ] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
No Test			

8. WELL CONSTRUCTION
Depth Drilled 257.2 Feet Depth Cased 257.2 Feet

HOLE DIAMETER (BIT SIZE)

		From	To	
12 Inches		0 Feet	4 Feet	Air Rotary
9 Inches		4 Feet	115 Feet	Air Hammer
8-5/8 Inches		115 Feet	257.2 Feet	Air Hammer

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5"		.188	+1.2	257.2
Centralizers: 252, 192, 132, 72.				
Monument	Surface			

Perforations:
Type perforation Factory Sawed Slot
Size perforation .060 x 2"
From 197.2 feet to 257.2 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal 0-173
Placement Method: [X] Pumped [ ] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout
Bentonite: Seal 173.0-177.5
Gravel Packed: [X] Yes [ ] No Lone Star 0/30
From 185-257.2 feet to 177.5-185 feet

9. WATER LEVEL
Course AQ. 185-257.2
Static water level 2/13/94 190.50 feet below land surface
Artesian flow G.P.M. 5 P.S.I.
Water temperature N/A °F Quality N/A

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 22549
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 923
Signed (By driller performing actual drilling on site or contractor)
Date November 21, 1994

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

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