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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

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 NOTICE OF INTENT NO. 22852

Consultant:

~~OWNER~~ Groundwater Resources Consultants

MAILING ADDRESS: 1735 East Fort Lowell Rd. #4
Tucson, Arizona 85619

ADDRESS AT WELL LOCATION: Client: Rocketdyne Former Field Lab
Off Whiskey Spring Rd. Reno, NV

2. LOCATION: NW 1/4 NW 1/4 Sec 13 T. 22N N/S R. 21 E Washoe County
 PERMIT NO. M/O 431-B D-34A 077-120-19 Parcel No. Palomino Valley Unit 1 Subdivision Name 13.2.1.1

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 Tubex

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
<u>Silty Gravelly Sand:</u> <u>Brown, dry, numerous</u> <u>cobbles and boulders,</u> <u>medium to coarse sand,</u> <u>well graded, subangular,</u> <u>loose, uncemented.</u> <u>@ 18-21 feet fewer</u> <u>cobbles and Boulders.</u> <u>@ 35 feet cuttings</u> <u>becomes wet.</u>		<u>0</u>	<u>40</u>	<u>40</u>
<u>Gravelly Sand: Brown,</u> <u>medium gradation,</u> <u>numerous cobbles, sub-</u> <u>angular to subrounded,</u> <u>loose, coarse sand,</u> <u>uncemented.</u>		<u>40</u>	<u>47</u>	<u>7</u>
<u>Silty Gravelly Sand:</u> <u>Brown, well graded,</u> <u>subangular, loose, medium</u> <u>to coarse sand, uncemented.</u>		<u>47</u>	<u>55</u>	<u>8</u>
<u>Rhyolite Tuff: Unwelded,</u> <u>rhyolite tuff, moderate</u> <u>orange pink (5YR 8/4),</u> <u>chatoyant feldspar with</u> <u>smokey quartz.</u>		<u>55</u>	<u>70</u>	<u>15</u>

NOTE: Drilled to 70ft. Bedrock at 55 ft.
Borehole filled with fill from
65-70 feet:

8. WELL CONSTRUCTION

Depth Drilled 70 Feet Depth Cased 55.5 Feet

HOLE DIAMETER (BIT SIZE)

From	To
<u>12</u> Inches	<u>0</u> Feet <u>11</u> Feet
<u>8 1/2</u> Inches	<u>11</u> Feet <u>70</u> Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4.5 PVC</u>		<u>SCH 40</u>	<u>0</u>	<u>55.5</u>

Perforations:
 Type perforation Factory Sawn Slot
 Size perforation .020 x 2"
 From 30.5 feet to 55.5 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 2-23.7 Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Bentonite Seal: 23.7-25.2 & 61.3-65
 Gravel Packed: Yes No CSSI 8-12
 From 25.2 feet to 61.3 feet

Date started 2-13-95, 19____
 Date completed 2-16-95, 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>< 1</u>		

9. WATER LEVEL
 Static water level 35.1 feet below land surface
 Artesian flow NA G.P.M. NA P.S.I.
 Water temperature NA °F Quality NA

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, Nevada 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: 908

Signed Wayne Drilling Inc.
 By driller performing actual drilling on site or contractor
 Date April 19, 1995