

OFFICE USE ONLY
Log No. 48741
Permit No. _____
Basin. 089

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DO NOT WRITE ON BACK

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. 24411

1. ~~OWNER~~ Consultant: Groundwater Resources Consultants, Inc. ADDRESS AT WELL LOCATION: 2655 Whiskey Springs Dr. 25.
MAILING ADDRESS: 1735 East Fort Lowell Rd. #4 Tucson, Arizona 85719 Client: Rocketdyne Former Field Lab
Off Whiskey Spring Rd. Reno, Nev.
2. LOCATION SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12 T. 22N N/S R. 21E E. Washoe County
PERMIT NO. M/O 564 D-6C 77-110-01 Palomino Valley Dist. 1 12.2.1.5
Issued by Water Resources Parcel No. 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	Thick-ness
Alluvium, See log for D-6B		0	66	66
Welded Rhyolite Tuff, Pale brown to grayish orange pink, with abundant biotite and quartz phenocrysts, moderately welded, dry. Clay, Brown, soft zone - possible fault, moist.		66	112	46
Unwelded Rhyolite Tuff, Light brownish grey, unwelded, abundant dark grey-black lithic fragments, slightly to moderately moist. @130' color becomes light grey. @ 155-160' some clay-filled fractures.		112	115	3
Welded Rhyolite Tuff, Moderate orange pink to light brown, welded, biotite and plagioclase phenocrysts. @232-233' moist fractured zone produces water.		115	177	62
		177	240	63

8. WELL CONSTRUCTION
Depth Drilled 240 Feet Depth Cased 238.1 Feet
HOLE DIAMETER (BIT SIZE)
From 0 Feet To 76.1 Feet
13 1/2 Inches 8 Inches
76.1 Feet 240 Feet
Inches Feet Inches Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
8 5/8 Steel		.188	+3.9	76.1
4 1/2 Steel		.120	+2.7	197.6
4 1/2 PVC		Sch 40	197.6	238.1

Perforations:
Type perforation Factory Sawn Slot
Size perforation 0.020 x 2"
From 197.6 feet to 238.1 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal 0-76.1 & 0-183 Neat Cement
Placement Method: Pumped Cement Grout
Bentonite Seal Poured Concrete Grout
183 - 188
Gravel Packed: Yes No Lone Star #3
From 188 feet to 240 feet

9. WATER LEVEL
Static water level 128.9 feet below land surface
Artesian flow _____ G.P.M. 3 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, 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 [Signature]
By driller performing actual drilling on site or contractor
Date July 7, 1994

Date started March 6 1994
Date completed March 12 1994

7. WELL TEST DATA

TEST METHOD:	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift	<u>3</u>		