

OFFICE USE ONLY
Log No. 46749
Permit No. _____
Basin 084

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2203AC

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. 22845

1. **OWNER** Consultant Groundwater Resources Consultant Inc. ADDRESS AT WELL LOCATION
MAILING ADDRESS 6200 East 14th Street, Suite A200 Client: Rocketdyne Former Field Lab
Tucson AZ 8511 EXC Axhandle Road, Reno, NV
2. LOCATION NW 1/4 SE 1/4 Sec. 29 T. 22N N/S R. 21E E. Washoe County
PERMIT NO. M/O-431-F MW#-B-9-A 76-150-01 20-21-2 Palomino Valley Unit 1
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 Air Hammer

6. **LITHOLOGIC LOG**

Material	Water Strata	From	To	Thick-ness
Fill: Medium brown (10YR, 7/4), loose, sandy silty clay, dry.		0	3	3
Sand: Medium brown to orange brown (10YR, 7/4), loose to semi-consolidated coarse sand from decomposed granodiorite.		3	11	8
Andesite: Purple grey matrix (5R, 6/1) with white plagioclase? phenocrysts, white clay stringers, some Quartz stringers. @ 49-62' clay with fault gauge?, blue-grey clay with small andesite fragments. @ 62-67' color change from brown to light grey. @ 135-145' soft blue-grey fault gauge? with andesite chips. @ 176-181' purple, fine-grained, hard. @ 205-210' abundant red staining		11	229	218

Date started 8/2/94
Date completed 8/5/94

8. **WELL CONSTRUCTION**
Depth Drilled 229 Feet Depth Cased 227.9 Feet
HOLE DIAMETER (BIT SIZE)
From To
13' Inches 0 Feet 2 Feet
9-7/8 Inches 2 Feet 13.5 Feet
9 Inches 13.5 Feet 229 Feet
CASING SCHEDULE
Size O.D. (Inches) Weight/Ft. (Pounds) Wall Thickness (Inches) From (Feet) To (Feet)
5" 188 1.7 227.9
Centralizers @ 223, 193, 163, 123, 83, 43
Monument at surface
Perforations:
Type perforation Factory sawed slot
Size perforation .060" x 3"
From 227.9 feet to 147.9 feet
From _____ feet to _____ feet
From _____ feet to _____ feet
From _____ feet to _____ feet
Surface Seal: Yes No Seal Type: Neat Cement Cement Grout Concrete Grout
Depth of Seal 110.1-0
Placement Method: Pumped Poured
Gravel Packed: Yes No Course Aq. 118.4-227.9
From 118.4-112.1 feet to _____ feet

9. **WATER LEVEL**
Lone star 0/30
Static water level not known feet below land surface
Artesian flow N/A G.P.M. 0.5 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 008
Signed Wayne Fedor
By driller performing actual drilling on site or contractor
Date November 21, 1994

7. **WELL TEST DATA**

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
<u>No Test</u>			