

PRINT OR TYPE ONLY
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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

NOTICE OF INTENT NO. 22843

1. CONSULTANT OWNER Groundwater Resources Consultant, Inc ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 6200 East 14th Street, Suite A200 Tucson, AZ 85711 Client: Rocketdyne Former Field Lab
4745 Axhandle Road, Reno, NV

2. LOCATION SW 1/4 SE 1/4 Sec 29 T 22N N/S R 21E E Washoe County Palomino Valley Unit 4 32203
 PERMIT NO. M/O -431-F MW#B-7A 76-180-21 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	Thickness
Clayey Sand, Light brown soil from decomposed granodiorite.		0	2	2
Granodiorite, Greyish orange (10YR, 7/4), very intensely weathered, decomposed granodiorite, dry.				
@ 15-20' abundant biotite, moderate yellowish brown (10YR, 5/4).				
@ 20' moderately weathered, greyish orange (10YR, 7/4).				
@ 55' dark brown, moderately moist, mixed mafic xenoliths and aplite.				
@ 60-65' mostly xenoliths.				
@ 65-70' mixed xenoliths, aplite, and granodiorite.				
@ 70-75' 50% granodiorite and 50% aplite.				
@ 75' greyish orange granodiorite (10YR, 7/4) slightly to moderately weathered				
@ 85-90' aplite with minor xenoliths.				

Continued on page 2
 Date started 6/20/94, 19_____
 Date completed 6/23/94, 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 228.6 Feet Depth Cased 228.6 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
12 1/4 Inches	0	15
9 7/8 Inches	15	30
9 Inches	30	228.6

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
5"		.188	+1.64	228.6

Centralizers @ 223.6, 193.6, 163.6, 123.6, 83.6, 6, 83.6, 43.6 Monument at surface

Perforations:
 Type perforation Factory sawed slot
 Size perforation 0.060 x 3"
 From 168.6 feet to 228.6 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
 Placement Method: Pumped Poured
 Bentonite seal: 147.5-152.7
 Gravel Packed: Yes No Coarse Aqu.
 From 152.7 to 158.5 feet to 158.5-228.6 feet

9. Lone star 0/WATER LEVEL
 Static water level 6/24/94 157.10 feet below land surface
 Artesian flow _____ G.P.M. 10 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 908
 Signed [Signature]
 By driller performing actual drilling on site or contractor
 Date November 21, 1994

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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

NOTICE OF INTENT NO22843

1. OWNER Groundwater Resources Consultant, Inc ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS _____ Client: Rocketdyne Former Field Lab

2. LOCATION _____ 1/4 _____ 1/4 Sec _____ T _____ N/S R _____ E _____ County _____
 PERMIT NO. M/0-431-F MW#B-7A | 76-180-21 | _____
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	Thickness
Continued from page 1				
@ 90' continued slightly to moderately weathered granodiorite.				
@ 94' becomes very hard.				
@ 115-135' slight increase in weathering along fractures.				
@ 150-155' well fractured.				
@ 189' detected water.				
@ 200' abrupt decrease in weathering to fresh, medium grey (N5).				
		2	228	226

8. WELL CONSTRUCTION

Depth Drilled _____ Feet Depth Cased _____ Feet

HOLE DIAMETER (BIT SIZE)

From		To	
Inches	Feet	Feet	Inches
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:

Type perforation _____
 Size perforation _____

From	feet to	feet
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Surface Seal: Yes No Seal Type: _____
 Neat Cement
 Cement Grout
 Concrete Grout

Depth of Seal _____

Placement Method: Pumped Poured

Gravel Packed: Yes No
 From _____ feet to _____ feet

9. WATER LEVEL

Static water level _____ feet below land surface
 Artesian flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ °F Quality _____

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 908

Signed [Signature]
 By driller performing actual drilling on site or contractor

Date November 21, 1994

Date started 6/20/94, 19_____
 Date completed 6/23/94, 19_____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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