

Log No. _____
 Permit No. _____
 Basin 84

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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. 37867
Rocketdyne NFL

1. OWNER Groundwater Res. Consultants, Inc. ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 6200 E. 14th Street, STE A200 Whiskey Springs Road Area D
Tucson, Arizona 85711 Warm Springs (Palomino Valley)

2. LOCATION SW 1/4 NE 1/4 Sec. 7 T. 22N N/S R. 22 E. Washoe County _____
 PERMIT NO. D-43A 77-320-04 Palomino Valley Subdivision Name _____
Issued by Water Resources Parcel No.

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
SILTY SAND, grayish-orange, fine to coarse-grained sand, some fine and coarse gravel, poorly sorted, angular, loose, dry.		0	6	6
TUFF, medium dark gray welded, abundant small k-feldspar and biotite phenocrysts, slight iron oxide on fractures and stained, altered k-feldspars. @ 65-75' color change to pale brown, increased weathering. @ 96-97' soft with moderate reddish-brown clay. Borehole begins producing water. @ 106-108' soft, possible increase in water production. @ 120' borehole making about 10 gpm.		6	120	114

8. WELL CONSTRUCTION
 Depth Drilled 120 Feet Depth Cased 119.2 Feet

HOLE DIAMETER (BIT SIZE)
 From To
8-5/8 Inches 0 Feet 120 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5" PVC		sch 40	+1.8	78.2
4.5" PVC end cap/centralizers at 78.114'				
4 PVC end cap & locking cap/monument				

Perforations:
 Type perforation factory sawed slot
 Size perforation 0.020" x 2.0"
 From 78.2 feet to 120 feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal 0 - 69' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Bentonite seal 69 - 73
 Gravel Packed: Yes No
 From 73 feet to 120 feet

9. WATER LEVEL
 Static water level (12-13-98) 69' feet below land surface
 Artesian flow not known G.P.M. 10 P.S.I.
 Water temperature n/k °F Quality not known

Date started 12-13-98, 19____
 Date completed 12-14-98, 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

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: 0022549
 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 June 8, 1999