

STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 35815
Permit No. _____
Basin 084

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 19993

1. OWNER Groundwater Res. Cons. Inc. ADDRESS AT WELL LOCATION Rocketdyne
MAILING ADDRESS 1735 Ft. Lowell Rd. Ste 4 Whisky Springs Rd.
Tucson, AZ 85719 Warm Springs (Palomino Valley) NV
2. LOCATION NE 1/4 SE 1/4 Sec 18 T 22N N/S R 22E E Washoe County
PERMIT NO. M/O 431-B C-5B 77-310-11 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 Tubex 190

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Clayey gravelly sand				
Brown, dry well graded subangular, loose, slight plasticity, fine to coarse sand, uncemented.		0	18	18
At 5' clay content decreases becomes slightly moist				
At 11' gravel decreases				
Gravelly clayey sand, red brown, slightly moist, some slit, med. gr. sand moderately graded, sub-angular, loose, slight plasticity, uncemented		18	48	30
From 33 to 36' gravelly lense.				
Tuff, yellow brown, moist welded rhyolitic tuff, whetthered and weakly cemented from 48 to 52'		48	81	33
At 52' mod cementation				
From 65 to 69' red brown				
From 69-81' orange brown				
Tuff, grey brown, slightly moist, unwelded rhyolic tuff, weakly cemented				
At 95' light brown		81	110.7	29.7

8. WELL CONSTRUCTION
Depth Drilled 110.7 Feet Depth Cased 110.7 Feet

HOLE DIAMETER (BIT SIZE)
From To
9 5/16 Inches 0 Feet 64 Feet TUBEX
7 1/2 Inches 64 Feet 110.7 Feet AIR/
Inches Feet Feet hammer

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5 Steel			0	70.2
4.5 PVC end cap			70.2	110.7
4.5 PVC locking cap				

Perforations: centralizers at 10, 110
Type perforation factory sawed slot
Size perforation .010 x 3"
From 70.2 feet to 110.7 feet
From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
Depth of Seal bentonite 4' 58' Neat Cement
Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No Lonestar
From 62 feet to 110.7 #3 sand feet

9. WATER LEVEL
Static water level dry feet below land surface
Artesian flow n/a G.P.M. 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 22549
issued by the State Contractor's Board
Nevada driller's license number issued by the 908
Division of Water Resources, the on-site driller
Signed [Signature]
By driller performing actual drilling on site or contractor
Date June 28, 1992

Date started 5/8/92, 19____
Date completed 5/8/92, 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
No test			