

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

OFFICE USE ONLY
 Log No. 38821
 Permit No. 084
 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. 20119

1. OWNER Groundwater Res. Consultants, Inc. ADDRESS AT WELL LOCATION Rocketdyne
 MAILING ADDRESS 1735 E. Fort Lowell Rd. Ste 4 Whisky Springs Rd.
Tucson, Arizona 85719 Warm Springs (Palomino) Valley, NV
 2. LOCATION NE SE 1/4 SE 1/4 Sec. 18 T. 22N N/S R. 22E E Washoe County
 PERMIT NO. M/O 431 C-3A 77-310-04 Palomino Valley Subdivision Name
 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 Tubex 190

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Fill. Mixed volcanic gravel		0	4	4
Clayey silt. Orange-brown, poorly graded loose, uncemented with minor fine gravel		4	20	16
Clay. Brown, dense medium plasticity		20	22	2
Sandy gravel. Grey-brown, well graded angular, loose, uncemented with moderate amount of clay @ 27-28' hard clay layer		22	40	18
Clay. Brown dense, medium plasticity with some medium grained sand.		40	42	2
Clayey sandy gravel. Brown, well graded, angular, loose, uncemented with abundant clay and silt. @ 46-47' hard clay layer		42	49	7
<i>Plugged by Well Log No 116260</i>				

8. WELL CONSTRUCTION
 Depth Drilled 49 Feet Depth Cased 49 Feet
 HOLE DIAMETER (BIT SIZE)
 From To
9 5/16 Inches 0 Feet 49 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	0	49
4.5" PVC end cap/centralisers at 23', 48'				
4.5" PVC locking cap				

 Perforations:
 Type perforation factory sawed slot
 Size perforation .020 x 1 1/2 x 6 rows
 From 24 feet to 49 feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal 2' bentonite 18' Neat Cement
 Cement Grout
 Placement Method: Pumped Poured Concrete Grout
 Gravel Packed: Yes No
 From 20 feet to 49 9 bags #3 sand feet

9. WATER LEVEL
 Static water level 31.85 (9/23/91) feet below land surface
 Artesian flow not known G.P.M. _____ P.S.I. _____
 Water temperature n/k °F Quality not known

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.
 Address P.O. Box 12370, 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 April 10, 1992

Date started 09/21/91, 19____
 Date completed 09/22/91, 19____

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 type="checkbox"/> Air Lift			
<u>NO TEST</u>			