

OFFICE USE ONLY  
 Log No. 38817  
 Permit No. 0841  
 Basin I

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

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. 20120

1. OWNER Groundwater Res. Consultants, Inc. ADDRESS AT WELL LOCATION Rocketdyne  
 MAILING ADDRESS 1735 E. Fort 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 C-4A 77-310-04 Palomino Valley  
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. Granitic and volcanic fill.		0	3	3
Clayey silt. Orange-brown, compact uncemented with trace of fine to medium sand @ 12' trace of gravel @ 15-17' abundant				
gravel		3	21	18
Clayey sandy gravel. Brown, angular, loose, uncemented with abundant silt and clay @ 25-26' clay layer		21	31	10
Tuff. Grey, weakly to moderately welded rhyolite tuff.		31	35.9	4.9
<i>Plugged by well log No. 116263</i>				

8. WELL CONSTRUCTION  
 Depth Drilled 35.9 Feet Depth Cased 35.9 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
9 5/16 Inches 0 Feet 35.9 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	35.9
4.5" PVC	end cap/ centralizers at 20', 35'			
4.5" PVC	locking cap			

Perforations: factory sawed slot  
 Type perforation \_\_\_\_\_  
 Size perforation .020 x 1 1/2 x 6 rows  
 From 20.9 feet to 35.9 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 2' bentonite 13'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 15 feet to 35.9 7 bags #3 sand feet

Date started 09/20/91, 19\_\_\_\_\_  
 Date completed 09/22/91, 19\_\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

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

9. WATER LEVEL  
 Static water level 29.79 (9/22/91) 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. Contractor  
 Address P.O. Box 12370 Contractor  
Reno, Nevada 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 Wayne Drilling, Inc.  
 By driller performing actual drilling on site or contractor  
 Date April 10, 1992