

OFFICE USE ONLY  
 Log No. 63828  
 Permit No. \_\_\_\_\_  
 Basin 084

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. 32575

1. ~~OWNER~~ Groundwater Resources Consultants, Inc. ADDRESS AT WELL LOCATION \_\_\_\_\_  
 MAILING ADDRESS: 6200 E. 14th St., Suite A200 Client: Rocketdyne Former Field Lab  
 Tucson, Arizona 85711 2100 ~~2100~~ Right Hand Canyon Rd. Reno, Nevada  
 2. LOCATION NW 1/4 NW 1/4 Sec. 13 T 22N N/S R. 21 E Washoe County  
 PERMIT NO. R-250 Dex-2 077-110-22 Area D Palomino Valley Sub 1 17-2-1-1  
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 ODEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Clayey gravelly sand- Grayish orange pink (5YR7/2), fine to coarse sand, minor fine gravel, well graded, subrounded to subangular, loose, uncemented.				
@20-22' grayish orange pink (5YR7/2), sandy clay (CL), fine sand. @ 30' possible increase in gravel content w/decrease in fines. @ 40' borehole makes small amount of water.		0	50	50
Clayey gravelly sand- Light brownish gray (5YR6/1) fine to coarse sand, fine gravel, well graded subrounded to subangular, loose, uncemented.		50	69	19
Rhyolite Tuff-Grayish orange pink (5YR7/2), welded Chimney Springs quartz and chatoyant feldspar phenocrysts. @ 60-70' water production increased to 3-5 gpm		69	75	6

8. WELL CONSTRUCTION  
 Depth Drilled 74.8 Feet Depth Cased 74.8 Feet  
 HOLE DIAMETER (BIT SIZE)  
 From To  
11 1/2 Inches 0 Feet 74.8 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8"	Steel	.188	+ 5.7	74.8
SS Centralizers 35.70				
Monument/End cap				

Perforations:  
 Type perforation Factory sawed slot  
 Size perforation SS 0.020"  
 From 34.8 feet to 74.8 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  
 Depth of Seal 3 - 28  
 Placement Method:  Pumped  Poured  
 Bentonite Seal: 28 - 30  
 Gravel Packed:  Yes  No Lone Star #3  
 From 30 feet to 74.8 feet

9. WATER LEVEL  
 Static water level 45.6 feet below land surface  
 Artesian flow \_\_\_\_\_ G.P.M. 3 P.S.I.  
 Water temperature cold °F Quality clear

Date started 11-6-95, 19\_\_\_\_\_  
 Date completed 11-8-95, 19\_\_\_\_\_

7. WELL TEST DATA

TEST METHOD: <input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input checked="" type="checkbox"/> Air Lift			
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
<u>3</u>			

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  
 By driller performing actual drilling on site or contractor  
 Date February 20, 1996