

OFFICE USE ONLY  
Log No. 53105  
Permit No. \_\_\_\_\_  
Basin GA 084  
**I**  
NOTICE OF INTENT NO. 30632

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

Consultant:

1. ~~OWNER~~ Groundwater Resources Consultants ADDRESS AT WELL LOCATION  
MAILING ADDRESS 6200 E. 14th St., Suite A200 Client: Rocketdyne Former Field Lab  
Tucson, Arizona 85711 2855 Right Hand Canyon Rd. Reno, Nevada

2. LOCATION NW 1/4 SE 1/4 Sec. 18 T. 22N N/S R. 22E E. Washoe County  
PERMIT NO. M/O 431-B C-10A 77-310-03 Area C Palamino 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SILTY SAND (SM) Moderate yellowish brown (10YR 5/4), fine sand, trace medium and coarse sand, fragments from mixed volcanics (Whiskey Springs), some clay, moderately graded angular, loose, uncemented, dry.		0	8	8
SILTY SAND (SM) Grayish orange pink (5YR 7/2), medium to coarse sand, fragments from single light gray brown tuff, moderately graded, angular, loose, uncemented, dry.		8	12	4
CLAYEY SILTY SAND (SM-SC) Grayish orange pink (5YR 7/2), fine to coarse grained sand, some fine gravel, fragments from mixed volcanics (Whiskey Springs), well graded, angular, loose, uncemented, moist.		12	40	28

(Continued Below)

8. WELL CONSTRUCTION  
Depth Drilled 39.6 Feet Depth Cased 39.6 Feet

HOLE DIAMETER (BIT SIZE)  
From 9 5/16 Inches To 0 Feet 39.6 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	+ .9	39.6
Centralizers §§ 17,38				
Locking Monument 6'x3' G-8 Vault assembly				

Perforations:  
Type perforation Factory sawed slot  
Size perforation 0.020 x 2"

From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From 14.6 feet to 39.6 feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal 3.5 - 9.5  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
Bentonite Seal: 9.5-11.7  
Gravel Packed:  Yes  No Lone Star #3  
From 11.7 feet to 39.6 feet

Date started 06-05-96 19\_\_\_\_\_  
Date completed 06-05-96 19\_\_\_\_\_

7. WELL TEST DATA

TEST METHOD:  Bailer  Pump  Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
@ 25' color change to light brown (5YR 6/4).			
@ 29' detatted water during rod change.			
@ 37' slight increase in gravel content.			
<i>Plugged by well log to 116267</i>			

9. WATER LEVEL  
Static water level: 19.1 feet below land surface  
Artesian flow \_\_\_\_\_ G.P.M. 30 P.S.I.  
Water temperature Cold °F Quality Clear

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 *[Signature]* By driller performing actual drilling on site or contractor  
Date July 10, 1996