

Plugged by NOE # 47707

WHITE-DIVISION OF WATER RESOURCES  
CANARY-CLIENT'S COPY  
PINK-WELL DRILLER'S COPY

STATE OF NEVADA  
DIVISION OF WATER RESOURCES

OFFICE USE ONLY

Log No. 109977  
Permit No. 884  
Basin

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. 24417

Consultant: ~~XXXXXX~~ Groundwater Resources Consultants, Inc. ADDRESS AT WELL LOCATION  
MAILING ADDRESS: 1735 East Fort Lowell Rd. #4 Client: Rocketdyne Former Field Lab  
Tucson, Arizona 85719 Off Whiskey Spring Rd., Reno, Nev.  
2. LOCATION SW 1/4 SE 1/4 Sec. 12 T 22N N/S R 21E E Washoe County  
PERMIT NO. M/O 431-B D-29A 077-110-26 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Clayey Gravelly Sand				
Brown, dry, well graded, subangular, loose, uncemented, abundant clay and silt, minor medium gravel.		0	16	16
Silty Sand, Grey-brown, slightly to moderately moist, occasional boulders of red rhyolite tuff.		16	32	16
Rhyolite Tuff, Very pale orange (10YR 8/2) unwelded, tuff, slightly moist, abundant black lithic fragments, moderate biotite, abundant clay.				
@52-53' strongly weathered orange, fractured zone.				
@78-80' weathered fracture zone. @101' color becomes greyer. @119-122' moderately moist.				
@128-132' red welded zone. @154-156' moist zone. @158-162 moist zone. @218-221' moist zone.		32	250	218

8. WELL CONSTRUCTION  
Depth Drilled: 250 Feet Depth Cased: 240 Feet  
HOLE DIAMETER (BIT SIZE)  
From To  
9 5/16 Inches 0 Feet 40 Feet  
7 1/2 Inches 40 Feet 250 Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5 Steel		.120	+11.	89.5
4.5 PVC		Sch 40	89.5	240

Perforations:  
Type perforation: Factory Sawn Slot  
Size perforation: 0.020 x 2"  
From 89.5 feet to 240 feet

Surface Seal:  Yes  No Seal Type:  
Depth of Seal: 73.9'  Neat Cement  
Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
Bentonite Seal 73.9-79.7  
Gravel Packed:  Yes  No Lone Star #3  
From 79.7 feet to 240 feet

9. WATER LEVEL  
Static water level: 111.4 feet below land surface  
Artesian flow: G.P.M. < 1 P.S.I.  
Water temperature: n/a °F Quality: n/a

\* See Plugging log # 109976  
Date started: March 29, 1994  
Date completed: April 6, 1994

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	< 1		

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 7, 1994