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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. 19683

1. OWNER Groundwater Res. Consult. Inc. ADDRESS AT WELL LOCATION Rocketdyne
 MAILING ADDRESS 1735 E. Fort Lowell Rd. ste 4 2220 Rt. Hardway (2) Whisky Springs Rd.
Tucson, AZ 85719 Warm Springs (Palomino Valley) NV

2. LOCATION NE 1/4 NE 1/4 Sec. 13 T. 22N N/S R. 21 E. Washoe County
 PERMIT NO. M/O 431-B D-8A 77-120-19 Palomino Valley Unit 1 13-2-1-1
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 Tubex 190

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Clayey gravelly sand Light orange-brown, dry well graded, subangular loose, uncemented		0	10	10
At 6' - 8' clayey gravel Clayey silty sand. Brown slightly moist, modera- tely graded, loose, un- cemented		10	15	5
Clayey silty gravel. Brown, moderately moist, well graded, subangular, loose, un- cemented. at 17' in- creased moisture some chips wet.		15	22	7
Clay. Brown, very moist minor silt and fine sand poorly graded dense medium plasticity, un- cemented.		22	26	4
Clayey sandy gravel. Brown very moist, well graded subangular, loose uncemented	X	26	43.9	16.1

8. WELL CONSTRUCTION
 Depth Drilled 43.9 Feet Depth Cased 43.9 Feet

HOLE DIAMETER (BIT SIZE)
 From To
9 5/16 Inches 0 Feet 43.9 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

I.D. CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4" PVC		SCH 40	0	43.9
4" PVC end cap		centralizers at 18,		43
4" PVC locking cap				

Perforations:
 Type perforation factory sawed slot
 Size perforation .020 x 3
 From 18.9 feet to 43.9 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet

Surface Seal: Yes No Seal Type:
 Depth of Seal Bentonite 2' 13' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout

Gravel Packed: Yes No
 From 15 feet to 43.9 10 bags #3 sand feet

9. WATER LEVEL
 Static water level 37.38 (4/10/92) feet below land surface
 Artesian flow not known G.P.M. _____ P.S.I. _____
 Water temperature n/k °F Quality n/k

Date started 4/7/92 19_____
 Date completed 4/7/92 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			
No test			

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, NV 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 P. Hansen
 By driller performing actual drilling on site or contractor
 Date June 1, 1992