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

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DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

OFFICE USE ONLY
Log No. 38800
Permit No.
Basin 084

NOTICE OF INTENT NO. 19988

1. OWNER Groundwater Res. Cons. Inc.
MAILING ADDRESS 1735 E. Ft. Lowell Rd. Ste 4
Tucson, AZ 85719

ADDRESS AT WELL LOCATION Rocketdyne
25555 Whisky Springs Rd.
Warm Springs (Palomino Valley) NV

2. LOCATION SE ¼ SE ¼ Sec. 12 T. 22N N/S R. 21 E. Washoe County
PERMIT NO. M/O 431-B D-9B (Issued by Water Resources) 77-110-01 (Parcel No.) Palomino Valley Unit 1 12-2-1-5 (Subdivision Name)

3. WORK PERFORMED
[X] New Well [ ] Replace [ ] Recondition
[ ] Deepen [ ] Abandon [ ] Other

4. PROPOSED USE
[ ] Domestic [ ] Irrigation [ ] Test
[ ] Municipal/Industrial [X] Monitor [ ] Stock

5. WELL TYPE
[ ] Cable [X] Rotary [ ] RVC
[X] Air [X] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gravelly clayey sand, Brown, well graded, subangular, loose uncemented. At 5'-6' clayey silt layer, yellow brown, abundant find sand At 7'-8' clayey silt At 10'-12' coarse gravel		0	33	33
Unwelded tuff. light brown, unwelded to poorly welded rhyolite tuff. At 50' moderately moist. At 56' grey-brown clay		33	58	23
Welded tuff. Red-brown welded rhyolite tuff. At 66' color change to red-grey		58	75	17
Unwelded tuff. Light grey-brown, poorly welded rhyolite tuff		75	98.4	23.4

Date started 4/21/92, 19
Date completed 4/22/92, 19

7. WELL TEST DATA
TEST METHOD: [ ] Bailer [ ] Pump [ ] Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
No test			

8. WELL CONSTRUCTION
Depth Drilled 98.4 Feet Depth Cased 98.4 Feet

HOLE DIAMETER (BIT SIZE)

	From	To	
12 1/4 Inches	0 Feet	39 Feet	Air
8 5/8 Inches	39 Feet	98.4 Feet	Hammer-drill
Inches	Feet	Feet	

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4.5 PVC		SCH 40		
4.5 PVC	end & locking cap			

Perforations:
Type perforation factory sawed slot
Size perforation .020 x 3"
From 58.4 feet to 98.4 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: [X] Yes [ ] No
Depth of Seal bentonite 2' 52'
Placement Method: [ ] Pumped [X] Poured
Seal Type: [X] Neat Cement [ ] Cement Grout [ ] Concrete Grout

Gravel Packed: [X] Yes [ ] No
From 54 feet to 98.4 #3 sand feet (Lonestar)

9. WATER LEVEL
Static water level 11.45 (4/28/92) feet below land surface
Artesian flow not known G.P.M. P.S.I.
Water temperature n/k °F Quality n/k

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 [signature] (By driller performing actual drilling on site or contractor)
Date June 26, 1992

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627