ORIGINAL

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

PRINT OR TYPE ONLY
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. 38797
Permit No.
Basin 084

NOTICE OF INTENT NO. 19681

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

ADDRESS AT WELL LOCATION Rocketdyne
2555 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-431B D-10A (Issued by Water Resources) 77-110-01 (Parcel No.) Palomino Valley Unit 1 12-2-1-5 (Subdivision Name)

3. WORK PERFORMED
XX New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test
☐ Municipal/Industrial XX Monitor ☐ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC
XX Air ☒ Other TUBEX190

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Clayey gravelly sand Brown-grey, dry well grtaded, subangular loose, uncemented abundant silt		0	8	8
Clay. Red-brown, moderately graded, dense, low plasticity uncemented with silt and fine sand		8	13	5
Clayey silt, Yellow-brown, slightly moist, moderately graded, compact, low plasticity, uncemented, with minor fine sand and gravel		13	20	7
Clayey sandy gravel. Brown, very moist, well graded, subangular loose, uncemented, coarse gravel		20	42	22
At 25 feet cuttings are wet.				
Tuff. Light grey-brown, welded ash-flow rhyolite tuff		42	69.3	23.7

Date started 04/03/92, 19
Date completed 04/03/92, 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 69.3 Feet Depth Cased 69.3 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
9 5/16 Inches	0 Feet	69.3 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4" PVC		SCH 40	0	66.9
4" PVC end cap		centralizers at 18, 38		
4" PVC locking cap				

Perforations:
Type perforation factory sawed slot
Size perforation .030 x 3
From 54.3 feet to 69.3 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal bentonite 2'
Placement Method: ☐ Pumped ☒ Poured
Seal Type: 49' XX Neat Cement ☐ Cement Grout ☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 51 feet to 69.3 6 bags #3 sand feet

9. WATER LEVEL
Static water level 36 (4/5/92) 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 May 30, 1992

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