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. 37208
Permit No.
Basin 6-87

NOTICE OF INTENT NO. 17596

1. OWNER SMITH DETROIT DIESEL FACILITY
MAILING ADDRESS 8 Glendale
Sparks, NV 89431

ADDRESS AT WELL LOCATION Project #1669
Same
MW-1

2. LOCATION SE ¼ NW ¼ Sec. 9 T. 19N N/S R. 20 E. Washoe County

PERMIT NO. M/O #391 (Issued by Water Resources) | Parcel No. | 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 [ ] Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Concrete		0	½	½
Gravel, loose, poorly graded, clasts up to 3/4" in dia. Fill		½	15½	15
Silty sandy gravel, brown moist, well graded		15½	30	14½

Date started 7-9-91, 19
Date completed 7-9-91, 19

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)

8. WELL CONSTRUCTION
Depth Drilled 30 Feet Depth Cased 29.5 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
9" Inches		0 Feet	30 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
4		sch 40	0	29.5

Perforations:
Type perforation factory sawed slot
Size perforation .020 x 1½" x 6 rows
From 9½ feet to 29 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 8½ ft w/2½ft bentonite
Placement Method: [X] Pumped [ ] Poured
Seal Type: [ ] Neat Cement [X] Cement Grout [X] Concrete Grout
3½ft
2½ft

Gravel Packed: [X] Yes [ ] No w/#3 sand/Lonestar
From 8½ feet to 30 feet

9. WATER LEVEL
Static water level 21 feet below land surface
Artesian flow N/A G.P.M. P.S.I.
Water temperature N/A °F Quality N/A

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, Reno, NV 89510 (Contractor)

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 Gary C. Hedman (By driller performing actual drilling on site or contractor)
Date October 22, 1991

OCT 25 AM 10:40 '91
STATE ENGINEER

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