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. 68525
Permit No.
Basin 84

NOTICE OF INTENT NO. 35490

1. OWNER Consultant: CDM Engineers &Constructors, Inc.
MAILING ADDRESS 50 West Liberty St. Suite 770
Reno, NV 89501

Client: Rocketdyne Former
ADDRESS AT WELL LOCATION Nevada Field Laboratory
2655 Whiskey Springs Road Area D

2. LOCATION SE ¼ SW ¼ Sec. 7 T. 22N N/S R. 22E E. Washoe County
PERMIT NO. M/O 564-B MW-DEX-85 (Issued by Water Resources) 077-320-01 (Parcel No.) Palomino Valley Unit 11 7.2.2.6 (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	Thickness
DRY, loose, brown, cmf Sand and mf Gravel, some silt.		0	10	10
MEDIUM dense, water was added to boring below 10 feet.		10	24	14
MEDIUM dense, brown, fine Sand and fine Gravel, some silt and clay, wet below 30'.		24	39	15
WET, medium dense, gray brown, mf Gravel and cmf Sand, trace silt.		39	45	6
MEDIUM dense, some cobbles and boulders below 45 feet.		45	55	10
WET, medium dense, gray brown, mf Gravel and cmf Sand, some silt, little clay.		55	60	5
WET, medium dense, gray brown, mf Gravel and cmf Sand, little silt, trace clay.		60	64	4
MEDIUM dense, boulders below 64 feet.		64	73	9
WET, medium dense, red, Welded Tuff, hard, fresh, weathered plagiocise phenocrysts.		73	74.6	1.6'

Date started 3-19-97, 19
Date completed 3-21-97, 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 74.6 Feet Depth Cased 74.1 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
10 Inches		0 Feet	74.6 Feet
Inches		Feet	Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8		.250	-1.5	14.6

Perforations: Stainless Steel Wire Wrapped
Type perforation factory sawed slot
Size perforation .020
From 14.6 feet to 74.1 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 3-7'
Placement Method: ☐ Pumped ☒ Poured
Bentonite Seal: 7-9.1'
Gravel Packed: ☒ Yes ☐ No
#30 Filter Sand 9.1-10'/#3 Lonestar Sand

Seal Type:
☒ Neat Cement
☐ Cement Grout
☐ Concrete Grout

9. WATER LEVEL 10-74.6'
Static water level 31.20' feet below land surface
Artesian flow G.P.M. not known P.S.I.
Water temperature N/K °F Quality not known

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 0022549
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 11, 1997

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