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. 68526
Permit No.
Basin 84

NOTICE OF INTENT NO. 30616

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

Client:
ADDRESS AT WELL LOCATION Rocketdyne Former Nevada Field Laboratory
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-06 077-320-01 Palomino Valley Unit 11 7.2.2.6
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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
DRY, medium dense, brown, cmf Sand and mf Gravel, some silt and cobbles.		0	5	5
LOOSE, color change to red brown below 5'.		5	8	3
DRY, medium dense, brown, mf Gravel and cmf Sand, some silt.		8	15	7
DRY, medium dense, brown, mf Gravel and cmf Sand some silt and clay.		15	20	5
DRY, medium dense, brown, mf Gravel and cmf Sand, some silt, little clay.		20	30	10
MOIST, medium dense, brown, mf Gravel and cmf Sand, little silt and clay.		30	35	5
MEDIUM dense, wet below 35', large boulder of red welded tuff from 35.5 to 39.5 feet.		35	40	5
WET, medium dense, brown, mf Gravel and cmf Sand, little silt, trace clay.		40	65	25
WET, medium dense, brown, mf Gravel and cmf Sand, little silt.		65	75	10
WET, medium dense, gray,				

Date started 3-24-97, 19
Date completed 3-26-97, 19

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☐ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
red gray, Welded Tuff, hard, fresh, weathered plagioclase phenocrysts.	from 75' to 80'- 5' difference	

8. WELL CONSTRUCTION
Depth Drilled 80 Feet Depth Cased 79.3 Feet

HOLE DIAMETER (BIT SIZE)
10 Inches From 0 Feet To 80' 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	19.3
Welded End Cap				
Well Vault				

Perforations: Stainless Steel Wire Wrapped
Type perforation factory sawed slot
Size perforation 0.020
From 19.3 feet to 79.3 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 3-11.8'
Placement Method: ☐ Pumped ☒ Poured
Bentonite Seal: 11.8-14.1'
Gravel Packed: ☒ Yes ☐ No
#30 Filter Sand 14.1 - 15.1' /#3 Lonestar Sand 15.1-79.8'

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

9. WATER LEVEL
Static water level 49.3 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