

OFFICE USE ONLY
 Log No. **68521**
 Permit No. _____
 Basin **84**

PRINT OR TYPE ONLY
 DO NOT WRITE ON BACK

WELL DRILLER'S REPORT

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

NOTICE OF INTENT NO. **35488**

Consultant:

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

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

2. LOCATION SW 1/4 SE 1/4 Sec. 12 T 22N
 PERMIT NO. M/O 564-B MW-DEX-6 077-110-01
Issued by Water Resources Parcel No.

N/S R. 22E E Washoe County
Palomino Valley 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	Thick-ness
DRY, loose, light brown c m f Sand and m f Gravel, some silt, trace clay.		0	5	5
LOOSE, color change to brown below 5'.		5	10	5
MEDIUM dense, change to medium dense below 10'.		10	12	2
MOIST, medium dense, red brown, c m f Sand and m f Gravel, little clay.		12	22	10
MOIST, medium dense, red brown, c m f Sand and m f Gravel, some clay.		22	25	3
MEDIUM dense, wet below 30 feet.		25	31	6
WET, medium dense, red brown, m f Gravel and cmf Sand, some clay and silt.		31	41	10
MEDIUM dense.		41	45	4
WET, medium dense, red brown, mf Gravel and cmf Sand, some silt, little clay.		45	54	9
WET, medium dense, red, Welded Tuff, fresh, hard, weathered n'agioclase phenocrysts.		54	59	5
Date started <u>3-7-97</u>				19
Date completed <u>3-10-97</u>				19

8. WELL CONSTRUCTION
 Depth Drilled 59 Feet Depth Cased 56 Feet
 HOLE DIAMETER (BIT SIZE)
 From 10 Inches To 0 Feet 59 Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet
 CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>6 5/8</u>		<u>.250</u>	<u>-1.5</u>	<u>16</u>

 Welded end cap
 Well Vault
 Perforations: Stainless Steel Wire Wrapped
 Type perforation factory sawed slot
 Size perforation .020
 From 16 feet to 56 feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal 3-8' Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Bentonite Seal: 8-10.10'
 Gravel Packed: Yes No
#30 Filter Sand 10.10-11' / #30 Lonestar Sand

9. WATER LEVEL 10.10-56.50'
 Static water level 30 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 9, 1997

7. WELL TEST DATA

TEST METHOD:	G.P.M.		Draw Down (Feet Below Static)	Time (Hours)
<input type="checkbox"/> Bailer <input type="checkbox"/> Pump <input type="checkbox"/> Air Lift				

RECEIVED
 AUG - 5 1997
 STATE ENGINEER'S OFFICE