

PRINT OR TYPE ONLY
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WELL DRILLER'S REPORT

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

Page 1 of 2
 NOTICE OF INTENT NO. 35494

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-5 077-110-01
 Issued by Water Resources Parcel No. Subdivision Name

N/S R 22E E Washoe County
 Palomino Valley

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, medium dense, brown, c m f SAND and m f Gravel, some silt.		0	5	5
MEDIUM dense, moist below 5'		5	10	5
MEDIUM dense, color change to dark brown below 10'		10	14	4
MEDIUM dense, color change to brown and some cobbles below 14 feet.		14	23	9
MEDIUM dense, moist below 23 feet.		23	33	10
MEDIUM dense, water added below 33'		33	35	2
MEDIUM dense, little silt below 35', wet below 39 feet.		35	39	4
MEDIUM dense, some clay below 41'		39	41	2
MEDIUM dense, below 41'		41	50	9
WET, medium dense, dark brown, m f Gravel and c m f Sand, some silt and clay.		50	55	5
MEDIUM dense		55	68	13
MEDIUM dense, some boulders below 65'		68	70	2

8. WELL CONSTRUCTION
 Depth Drilled 95.4 Feet Depth Cased 94.4 Feet
 HOLE DIAMETER (BIT SIZE)
 From 10 Inches To 0 Feet 95.4 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	14.9
Welded End Cap				
Well Vault				
Perforations: Stainless Steel Wire Wrapped				
Type perforation: factory sawed slot				
Size perforation: .020				
From 14.9 feet to 94.4 feet				
From _____ feet to _____ feet				
From _____ feet to _____ feet				
From _____ feet to _____ feet				
Surface Seal: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Seal Type: <input checked="" type="checkbox"/> Neat Cement				
Depth of Seal: 3 - 7' <input type="checkbox"/> Cement Grout				
Placement Method: <input type="checkbox"/> Pumped <input type="checkbox"/> Concrete Grout				
<input checked="" type="checkbox"/> Poured				
Bentonite Seal: 7-9.2'				
Gravel Packed: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
#30 Filter Sand 9.2-10.2' / #3 Lonestar Sand				

Continued on page 2
 Date started 3-4-97, 19_____
 Date completed 3-6-97, 19_____

9. WATER LEVEL 10.2-94.9'
 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

7. WELL TEST DATA

TEST METHOD:	<input type="checkbox"/> Bailer	<input type="checkbox"/> Pump	<input type="checkbox"/> Air Lift
G.P.M.	Draw Down (Feet Below Static)	Time (Hours)	
100			

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 _____ by driller performing actual drilling on site or contractor
 Date June 6, 1997

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Reno, Nevada 89501 Nevada Field Laboratory
Whiskey Springs Road Area D
 2. LOCATION SW 1/4 SE 1/4 Sec. 12 T 22N N/S R 22 E E Washoe County
 PERMIT NO. M/O 564-B MW-DEX-5 077-110-01 Palomino Valley
 Issued by Water Resources Parcel No. Subdivision Name

3. WORK PERFORMED 4. PROPOSED USE 5. WELL TYPE
 New Well Replace Recondition Domestic Irrigation Test Cable Rotary RVC
 Deepen Abandon Other _____ Municipal/Industrial Monitor Stock Air Other TUBEX

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Continued from page 1				
WET, medium dense, dark brown, c m f Gravel, some c m f Sand, cobbles and boulders.		70	86	16
MEDIUM dense, WET, medium dense, red, Welded Tuff, fresh hard, weathered plagioclase phenocrysts.		86	92	6
		92	94.9	2.9

8. WELL CONSTRUCTION
 Depth Drilled _____ Feet Depth Cased _____ Feet
 HOLE DIAMETER (BIT SIZE)
 From _____ To _____
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet
 _____ Inches _____ Feet _____ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)

Perforations:
 Type perforation _____
 Size perforation _____
 From _____ feet to _____ feet
 Surface Seal: Yes No Seal Type:
 Depth of Seal _____ Neat Cement
 Placement Method: Pumped Cement Grout
 Poured Concrete Grout
 Gravel Packed: Yes No
 From _____ feet to _____ feet

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

10. DRILLER'S CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
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 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 6, 1997

Date started 3-4-97, 19____
 Date completed 3-6-97, 19____

7. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

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

RECEIVED
 97 AUG -5 AM 10:50
 STATE ENGINEERING OFFICE