

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES  
**WELL DRILLER'S REPORT**

OFFICE USE ONLY  
 Log No. 88472  
 Permit No. \_\_\_\_\_  
 Basin. 212

PRINT OR TYPE ONLY  
 DO NOT WRITE ON BACK

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

NOTICE OF INTENT NO. 37365

1. OWNER EQUILON ENTERPRISES LLC ADDRESS AT WELL LOCATION 4172 BOULDER HWY  
 MAILING ADDRESS P.O. BOX 4369 LAS VEGAS, NV 89121  
HOUSTON, TX 77210-4369

2. LOCATION SE 1/4 SE 1/4 Sec. 07/18 T 21 N 0 R 62 E CLARK County  
 PERMIT NO. 161-18-501-003 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 MISA

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
* SEE ATTACHED LOG				
DCNR/DWR RECEIVED				
APR 03 2003				
LAS VEGAS OFFICE				

8. WELL CONSTRUCTION  
 Depth Drilled 22.5 Feet Depth Cased 22 Feet

HOLE DIAMETER (BIT SIZE)  
 From To  
11 Inches 22.5 Feet 0 Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet  
 \_\_\_\_\_ Inches \_\_\_\_\_ Feet \_\_\_\_\_ Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
<u>4"</u>		<u>SCH 40 PVC</u>	<u>7</u>	<u>0</u>

Perforations:  
 Type perforation 4" SCH 40 PVC  
 Size perforation .010"  
 From 22' feet to 7' feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Surface Seal:  Yes  No Seal Type:  
 Depth of Seal 5'  Neat Cement  
 Placement Method:  Pumped  Cement Grout  
 Poured  Concrete Grout  
 Gravel Packed:  Yes  No  
 From 22' feet to 5' feet

9. WATER LEVEL  
 Static water level: 7.18" 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 reports true to the best of my knowledge.

Name GREGG DRILLING & TESTING INC Contractor  
 Address 2726 WALNUT AVE Contractor  
SIGNAL HILL, CA 90755

Nevada contractor's license number issued by the State Contractor's Board: 0038113 (C23)  
 Nevada driller's license number issued by the Division of Water Resources, the on-site driller: M2018

Signed \_\_\_\_\_ By driller performing actual drilling on site of contractor  
 Date APRIL 7, 2003

Date started \_\_\_\_\_, 19\_\_\_\_  
 Date completed \_\_\_\_\_, 19\_\_\_\_

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)	

Boring Location Sketch:	Project No: 155-0187-01	Date Drilled: 1-13-2003	Boring No.
	Client: Shell Oil Products U.S.		<b>MW-2</b>
	Facility: Texaco		
	Location: 4172 Boulder Highway		Sheet No.
	City: Las Vegas, Nevada		<b>1 of 1</b>
Logged By: L. Clark		Driller: Gregg Drilling	

Drilling Method: HOLLOWSTEM AUGER	Casing installation data:	
Boring Diameters: 6 1/4"	0' to 7'	4" DIAMETER SCHEDULE 40 PVC, BLANK
	7' to 22'	4" DIAMETER SCHEDULE 40 PVC, 0.010" SLOTTED SCREEN
	Top of box elevation:	Ground Level Elevation:

	Water Level	9.18'			
	Time	1600			
	Date	1-13-03			

Depth (Feet)	Sample Number	Sample Int.	Time	PID (ppm)	Blow Counts per 6"	Well Detail	Soil Group Symbol
0							
5							
10			1220	2000	8-8-12		
15			1235	1695	13-20-32		
			1250	985	26-50/5"		
			1330	1275	12-14-20		
20			1400	2000	19-21-24		
			1440	1335	20-50/5"		
25							
30							
35							

10' - 11.5' FINE TO VERY FINE SAND (SP), LIGHT GRAY, MED. DENSE, MOIST, PETROLEUM ODOR NOTED.

15' - 16.5' FINE TO MEDIUM SAND (SP), TRACE GRAVEL, LIGHT GRAY, V. DENSE, WET.

16.5' - 18' VERY FINE TO FINE SAND (SP), LIGHT BROWN, V. DENSE, WET.

18' - 19.5' SAME AS ABOVE.

19.5' - 21' SAME AS ABOVE, BUT TRACE GRAVEL

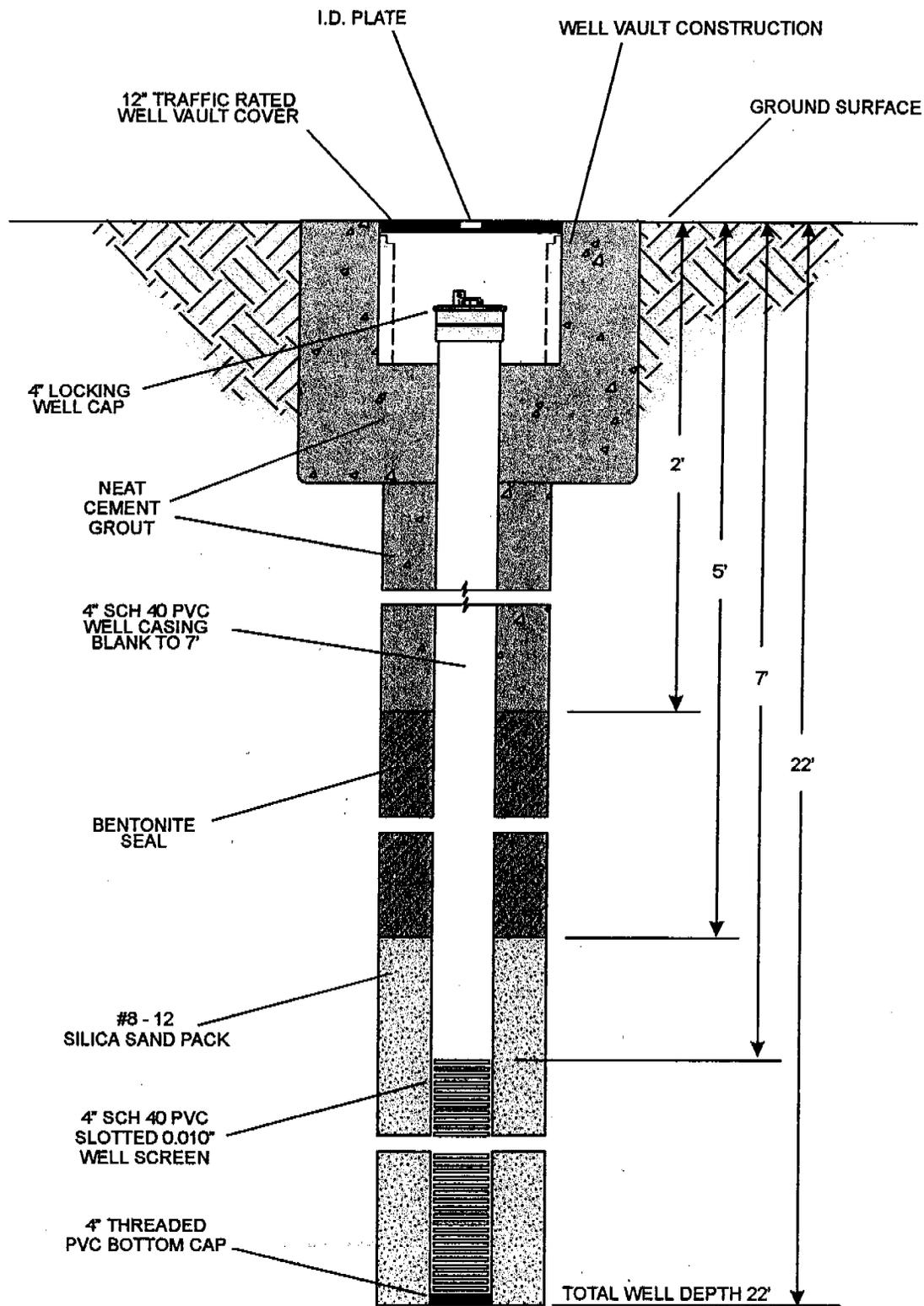
21' - 22.5' CLAY (CL), LIGHT BROWN, HARD.

BORING TERMINATED AT 22.5'

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DRILL METHOD: HOLLOW STEM AUGER  
 DRILL DIAMETER: 6 1/4"  
 DATE DRILLED: 01-13-03



NOTE: NOT TO SCALE



SHELL OIL PRODUCTS U.S.  
 SERVICE STATION FACILITY  
 4172 BOULDER HIGHWAY  
 LAS VEGAS, NEVADA 89121

GROUNDWATER MONITOR WELL MW-2  
 CONSTRUCTION DETAIL

FIGURE  
 MW-2

PROJECT#: 155-0187-01

FILE#: 0187wcdmw2

DATE DRAWN: 03/20/03

DRAWN BY: B. McCLELLAN

DCNR/DWR  
RECEIVED

APR 03 2003

LAS VEGAS OFFICE