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Since 1968

WAYNE PERRY, INC.

Environmental Remediation, Construction and Consulting

October 25, 1995

Mr. Richard Moles, P.E.
Department of Conservation and Natural Resources
Division of Water Resources, Southern Nevada Branch Office
Mailroom Complex
Las Vegas, Nevada 89158

SUBJECT: **TRANSMITTAL OF WELL COMPLETION INFORMATION**
FORMER SHELL OIL COMPANY STATION (WIC #227-4880-0509)
1021 EAST CHARLESTON BOULEVARD (at 11th Street)
LAS VEGAS, NEVADA
WPC PROJECT NO. 94.061

Dear Mr. Moles:

This letter provides information concerning the location and construction of 8 groundwater monitoring wells which were installed at the above referenced property on January 31 through February 2, 1995 under your Waiver No. MO-2528. I apologize for the delay in transmitting this information to your office. As these wells may become part of an ongoing groundwater monitoring program for the site, a request for extension of the waiver will be forwarded to your office in the near future.

The wells were installed by Weber Environmental, Inc., a Nevada licensed driller, in general accordance with our waiver request letter dated December 1, 1994. Although the waiver request letter indicated a proposed boring depth of 30 feet, the borings were drilled to only 15 feet due to auger refusal at this depth.

Attached is a Plot Plan showing the locations of the wells and a copy of the boring/well construction log for each of the 8 wells. Please call me if you have any questions regarding this letter.

Very truly yours,
WAYNE PERRY, INC.

David E. Potts

David E. Potts, P.E.

DCNR/DWR
Received
OCT 30 1995
LAS VEGAS OFFICE

8281 Commonwealth Ave. Buena Park, California 90621 Phone (714) 826-0352 (800) 883-0352 Fax (714) 523-7880

Log 105555

WAYNE PERRY CONSTRUCTION
Buena Park, CA

Log of WELL MW-7

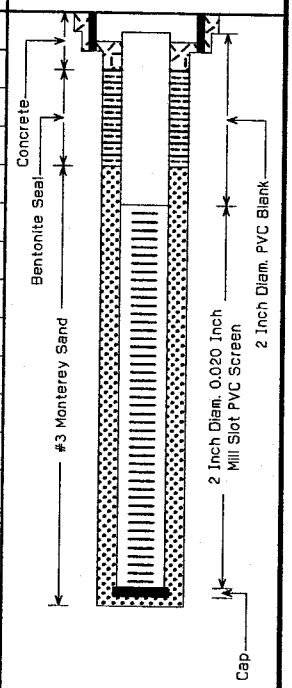
DCNR/DWR Received OCT 30 1995 LAS VEGAS OFFICE

PROJECT: *Shell Oil Company*	SURFACE ELEVATION:
LOCATION: *Charleston & 11th Street, Las Vegas, NV*	TOTAL DEPTH: *15 ft.* DIAMETER: *6 inches*
PROJECT NO.: *94.061*	DEPTH TO FIRST SATURATION: *10 ft.*
DATE BEGAN: *02/01/95* FINISHED: *02/01/95*	WELL CASING ELEVATION: *1990.63 ft.*
DRILLING COMPANY: *Weber Environmental*	STATIC WATER LEVEL: *7.84 ft.* DATE: *2/23/95*
DRILLING METHOD: *Solid Stem Auger*	LOGGED BY: *Steve Beadle*

This log is a representation of subsurface conditions at the time and place of drilling. With the passage of time or at any other location, there may be consequential changes in conditions.

DEPTH (feet)	Samples	Sample I.D.	Time	Blows/6"	Geologic Description	PID (ppm)	Soil Class	Graphic Log	DEPTH (feet)
					Asphalt to 3"		ac		
					Clayey *SILT*: olive to gray, dry, stiff, slightly plastic, hydrocarbon odor; roots.		ml		
5		B7-5	14:45	3/3/4		100			5
10		B7-9	15:05	50/4"	*CALICHE*: gray white, very hard, saturated at 10 feet.	250	caliche		10
					Silty *CLAY*: gray, wet, soft, hydrocarbon odor; non-plastic, trace fine- to coarse-grained sand and cemented sand fragments;		cl		
15					Total depth = 15'				15
20									20
25									25
30									30

Well Diagram



Remarks/Notes: 1) Groundwater occurred at 10 feet.
2) Completed as 2-inch diameter groundwater monitoring well.
3) Significant amounts of Caliche from 9-11.5'.