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Logs 105550
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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.

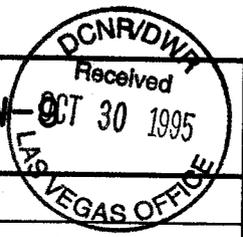
Very truly yours,
WAYNE PERRY, INC.

A handwritten signature in cursive script that reads "David E. Potts".

David E. Potts, P.E.



Log 105557



WAYNE PERRY CONSTRUCTION Buena Park, CA		Log of WELL MW-01	
PROJECT: <i>Shell Oil Company</i>		SURFACE ELEVATION:	
LOCATION: <i>Charleston & 11th Street, Las Vegas, NV</i>		TOTAL DEPTH: <i>15 ft.</i>	DIAMETER: <i>6 inches</i>
PROJECT NO.: <i>94.061</i>		DEPTH TO FIRST SATURATION: <i>10 ft.</i>	
DATE BEGAN: <i>02/02/95</i>	FINISHED: <i>02/02/95</i>	WELL CASING ELEVATION: <i>1990.77 ft.</i>	
DRILLING COMPANY: <i>Weber Environmental</i>		STATIC WATER LEVEL: <i>7.25 ft.</i>	DATE: <i>2/23/95</i>
DRILLING METHOD: <i>Solid Stem Auger</i>		LOGGED BY: <i>Steve Beadle</i>	

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/LEL (ppm/%)	Soil Class	Graphic Log	DEPTH (feet)	Well Diagram
5		B9-5	11:05	3/3/5	Clayey SILT : light brown, moist, stiff, calcareous nodules, slightly plastic; trace fine- to coarse-grained sand and gravel.	125 0	ml		5	
10		B9-9	11:19	5/7/12	Silty CLAY : gray, very moist to wet, soft, non-plastic, trace gravel; locally cemented.	>500 10	cl		10	
10-12					CALICHE : gray white, very hard, saturated at 10 feet.		caliche		10-12	
10-15					Silty CLAY : gray, wet, soft, locally cemented; non-plastic, trace fine- to coarse-grained sand and cemented sand fragments, hydrocarbon odor.		cl		10-15	
15					Total depth = 15'				15	

Remarks/Notes: 1) Groundwater occurred at 10 feet.
 2) Completed as 2-inch diameter groundwater monitoring well.
 3) Significant amounts of Caliche from 10-12'.

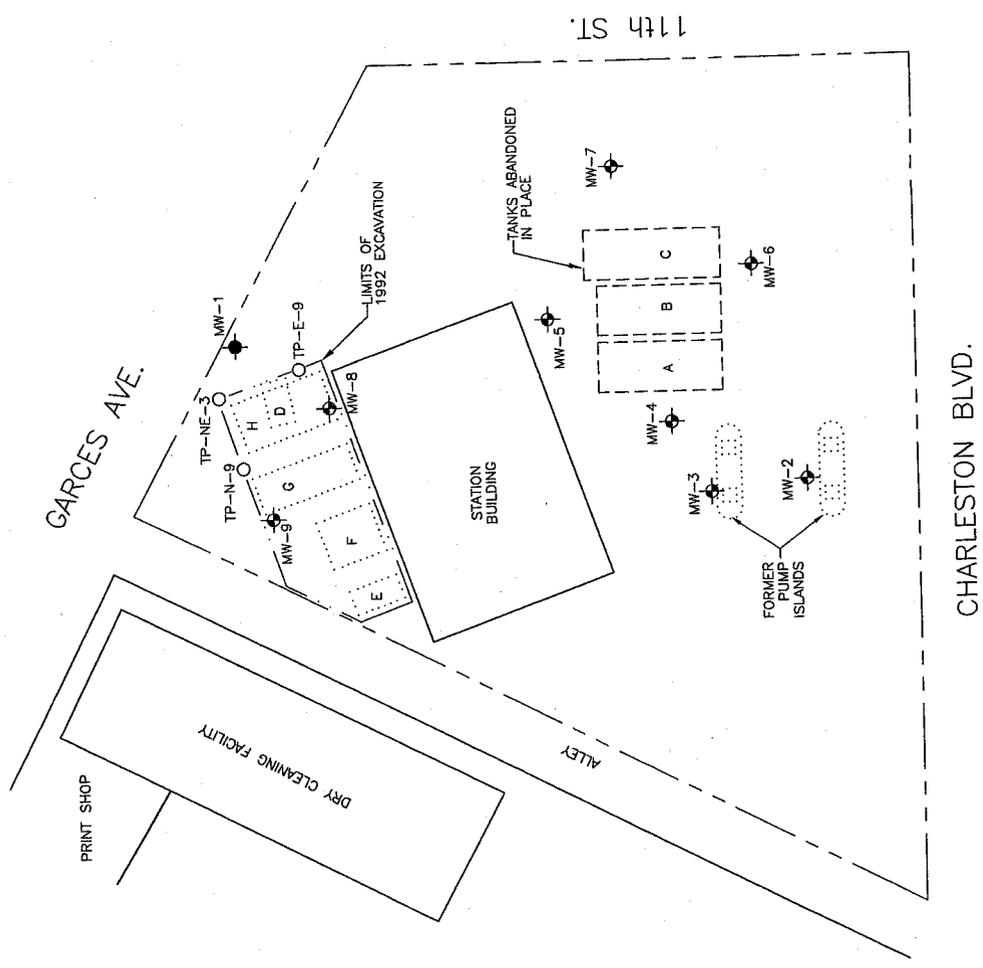
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KEY

- MW-1 GROUNDWATER MONITORING WELL (CONVERSE, 1992)
- MW-9 GROUNDWATER MONITORING WELL (WAYNE PERRY INC., 1995)
- TP-NE-3 SOIL SAMPLE (CONVERSE, 1992)
- H UNDERGROUND STORAGE TANK

TANK	CAPACITY (GALLONS)	REPORTED USE
A	7,500	GASOLINE
B	7,500	GASOLINE
C	8,000	GASOLINE
D	850	WASTE OIL
E	1,000	WASTE OIL
F	2,000	UNUSED
G	3,000	NEW OIL
H	5,000	NEW OIL



FORMER SHELL STATION
CHARLESTON / 11th
LAS VEGAS, NEVADA

PLOT PLAN

DWG. NO. 06100001	CHKD. BY
PROJ. NO. 94.061	DRAWN BY
FIG. NO. 2	PROVANCE DATE 3/22/95