



KERR-MCGEE CHEMICAL CORPORATION

POST OFFICE BOX 55 • HENDERSON, NEVADA 89009

June 26, 1992

MO 2100

RECEIVED
JUN 30 1992
Div. of Water Resources
Branch Office - Las Vegas, NV

Mr. Bill Quinn
Division of Water Resources
1515 E. Tropicana Avenue, #375
Las Vegas, Nevada 89119

Dear Mr. Quinn:

Subject: Completion of Monitor Well M-17

Attached for your records is the finalized well log of monitoring well M-17 as described in KMCC's letter dated October 24, 1991 (also attached).

Should you have questions regarding this information, please contact Alan J. Gaddy at 565-8901, Ext. 234.

Sincerely,

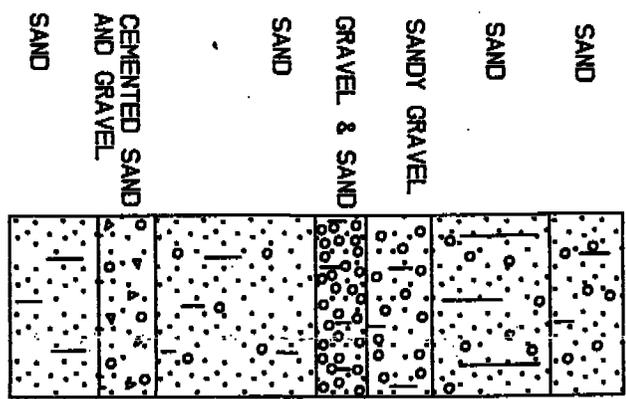

Patrick S. Corbett
Plant Manager

PSC:j
QUINN6.26

Attachments (2)

cc: AJGaddy

DEPTH IN FEET
 0
 5
 10
 15
 20
 25
 30
 35
 40
 45
 50



BROWN, SOME GRAVEL,
TRACE OF SILT

BROWN, SOME SILT
AND GRAVEL

BROWN, W/TRACE OF SILT

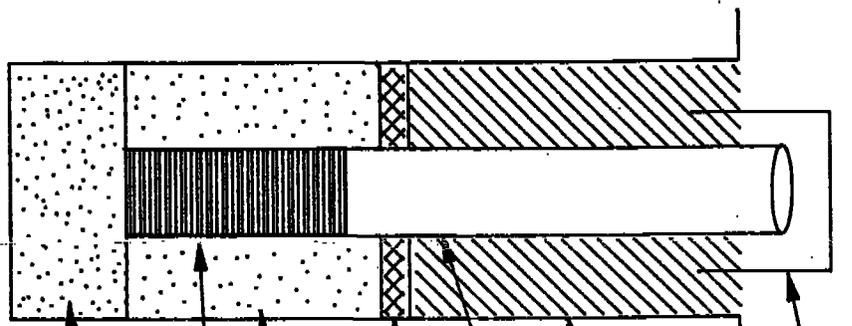
BROWN, W/TRACE OF SILT

BROWN, W/TRACE OF SILT

BROWN, SOME GRAVEL,
TRACE OF SILT

BROWN

BROWN, FINE W/SOME SILT



STEEL PROTECTIVE
PIPE

CEMENT/BENTONITE

2 IN PVC CASING

BENTONITE PELLETS

FILTER PACK SAND

2 IN PVC SLOTTED

BACKFILL (SAND)

KMCC - HENDERSON, NEVADA - M - 17
 DATE DRILLED, NOVEMBER 27, 1991

DRILLED BY, WESTERN TECH
 LOGGED BY, WESTERN TECH
 DRILLING METHOD, ROTARY AIR

KERR-MCGEE CORPORATION



KERR-MCGEE CHEMICAL CORPORATION

POST OFFICE BOX 55 • HENDERSON, NEVADA 89009

October 24, 1991

Mr. Bill Quinn
Division of Water Resources
1515 E. Tropicana Avenue, #375
Las Vegas, Nevada 89119

Dear Mr. Quinn:

Subject: Monitor Well Permit Waiver
For KMCC Henderson Facility

Kerr-McGee Chemical Corporation requests a waiver of a permit requirement for drilling a groundwater monitoring well. This well will be used for sampling purposes only, to continue the Henderson facility's NPDES permit requirements for monitoring potential impacts from a lined surface impoundment. It will not produce more than 1,000 gallons of water per year and will not be more than 50 feet deep.

The location of the well is within the SW Quarter of the SE Quarter of Section 12, Township 22 South, Range 62 East and will replace well M-17 which was damaged beyond repair. Well M-17 was properly filled and closed 10/18/91.

Kerr-McGee will use a Nevada licensed driller to complete an approximate 40 foot depth, 2 inch PVC casing type well with an external protective, 6 inch steel casing and concrete foundation.

The screened interval is to be approximately 15 to 40 feet from the top of casing (TOC) and a packed gravel interval from 11 to 40 feet TOC. The well will be assigned number M-17 as the replacement.

Should you have further questions regarding this waiver request, please contact Alan J. Gaddy at 565-8901.

Sincerely,


Patrick S. Corbett
Plant Manager

PSC:j
WELLPRMT

cc: AJGaddy
JCStauter

MO 2100

SOIL BORING LOG

KERR-MCGEE CORPORATION Hydrology Dept. Engineering Services		KRM SUBSIDIARY		LOCATION			BORING NUMBER		REMARKS OR FIELD OBSERVATIONS
DEPTH IN FEET	LITHOLOGIC DESCRIPTION	GEOPHIC LOG	UNIFIED SOIL FIELD CLASS	BLOWS PER FOOT	PID (ppm)	SOIL SAMPLE			
						NO	TYPE	DEPTH	REC
0	Surface - topsoil		CL						
5	SPAL ...								
10									
15									
20									
25									
30									
35									
40									

EXPLANATION	Water Table (permanant)
	Water Table (Time of Spring)
	PID
	NO. TYPE
SPUT-BARREL	THIN-WALLED TUBE
CONTINUOUS SAMPLER	

DEPTH Depth Top and Bottom of Sample
REC. Actual Length of Recovered Sample in Feet