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October 7, 2002
Kleinfelder Project Number C56400505

Mr. Barry S. Pulver
California Regional Water Quality Control Board
San Diego Region
9174 Sky Park Court, Suite 100
San Diego, California 92123-4340

Re: Workplan for Well 118 Aquifer Pumping Test
Mobil Service Station 18-A0J
29500 Rancho California Road
Temecula, Riverside County, California 92591
SDRWQCB File No. 50-4037.05

Dear Mr. Pulver:

Kleinfelder, Inc. (Kleinfelder), on behalf of the ExxonMobil Oil Corporation (ExxonMobil), has prepared this *Workplan for Well 118 Aquifer Pumping Test* for the above-referenced site. This Workplan has been prepared in general accordance with the September 24, 2002 letter from the California Regional Water Quality Control Board - San Diego (SCRWQCB).

The California Department of Health Services (DHS) shut down Rancho California Water District (RCWD) Well No. 118 when it was impacted by methyl *tert*-butyl ether (M*t*BE) in September 2000. Consequently, the RCWD, in conjunction with the SDRWQCB, will conduct a 72-hour aquifer pump test of Well 118. This will allow for selected gasoline fuel dispensing facilities, each having had a documented release of petroleum hydrocarbons within a 3,500-foot radius of the supply well, to monitor their on-site groundwater monitoring wells to help assess the underlying hydrogeologic conditions in the area. Figure 1 presents a site vicinity map showing the location of Well 118 relative to the Mobil facility.

Kleinfelder proposes to monitor groundwater levels in seven on-site groundwater monitoring wells (MW-2, MW-9, MW-11, and MW-16 through MW-19) for a minimum of 48 hours before, the 72 hours during, and a minimum of 48 hours after the pump test. The potentiometric head within these wells will be monitored using pressure transducers and automatic data loggers. In addition, barometric pressure will be monitored to correct for apparent water level fluctuations due to changes in barometric pressure. The site will be visited daily to make manual depth to water measurements and to identify any external factors which may contribute to fluctuations in the water table.

KLEINFELDER 43218 Business Park Drive, Suite 201, Temecula, CA 92590 (909) 506-1488 (909) 506-1491 fax

The wells for this test were chosen in that they are representative of the hydrogeologic conditions beneath the site, and are screened within various hydrogeologic areas that have thus far been identified at the site. Table 1 presents an overview of the wells, approximate depths, and screened intervals. The well locations are presented on Figure 2. All on-site groundwater monitoring wells are not being monitored because 1) the selected wells are believed to be representative of the hydrogeologic conditions underlying the site; and 2) it is not anticipated that drawdown associated with the test will be observed at the site due to the distance from Well 118, the depth to water beneath the site, and the elevation of the site with respect to the pumping well.

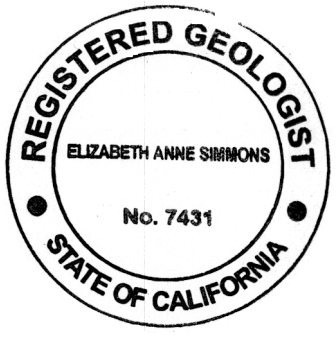
TABLE 1
On-Site Groundwater Monitoring Wells for Use with the Well 118 Aquifer Pumping Test

Well ID	Total Depth of Well (feet bgs)	Screen Interval (feet bgs)	Depth to Water Oct. 3, 2002 (feet bgs)
MW-2	83	63-83	74.7
MW-9	32	12-32	23.5
MW-11	84	59-84	67.0
MW-16	60	45-60	23.8
MW-17	79	64-79	25.8
MW-18	25	15-25	24.4
MW-19	60	35-60	44.9

It is not anticipated that drawdown associated with the aquifer pump test will be observed at the Mobil facility. However, if the water table is affected by the pump test, standard well hydraulic equations will be used to evaluate the data to assess aquifer characteristics. A pumping test data report will be submitted to the Regional Board by December 2, 2002. The final technical report for this pump test will be submitted by January 17, 2003.

Kleinfelder will commence with the proposed activities upon approval from the SDRWQCB. If you have any questions concerning this document, please do not hesitate to contact me at (909) 506-1488.

Sincerely,
KLEINFELDER, INC.



Lizanne Simmons, R.G. No. 7431
Senior Project Manager

cc: Mr. John J. Medrano, ExxonMobil Oil Corporation
Mr. Hany S. Fangary, McDermott, Will & Emery

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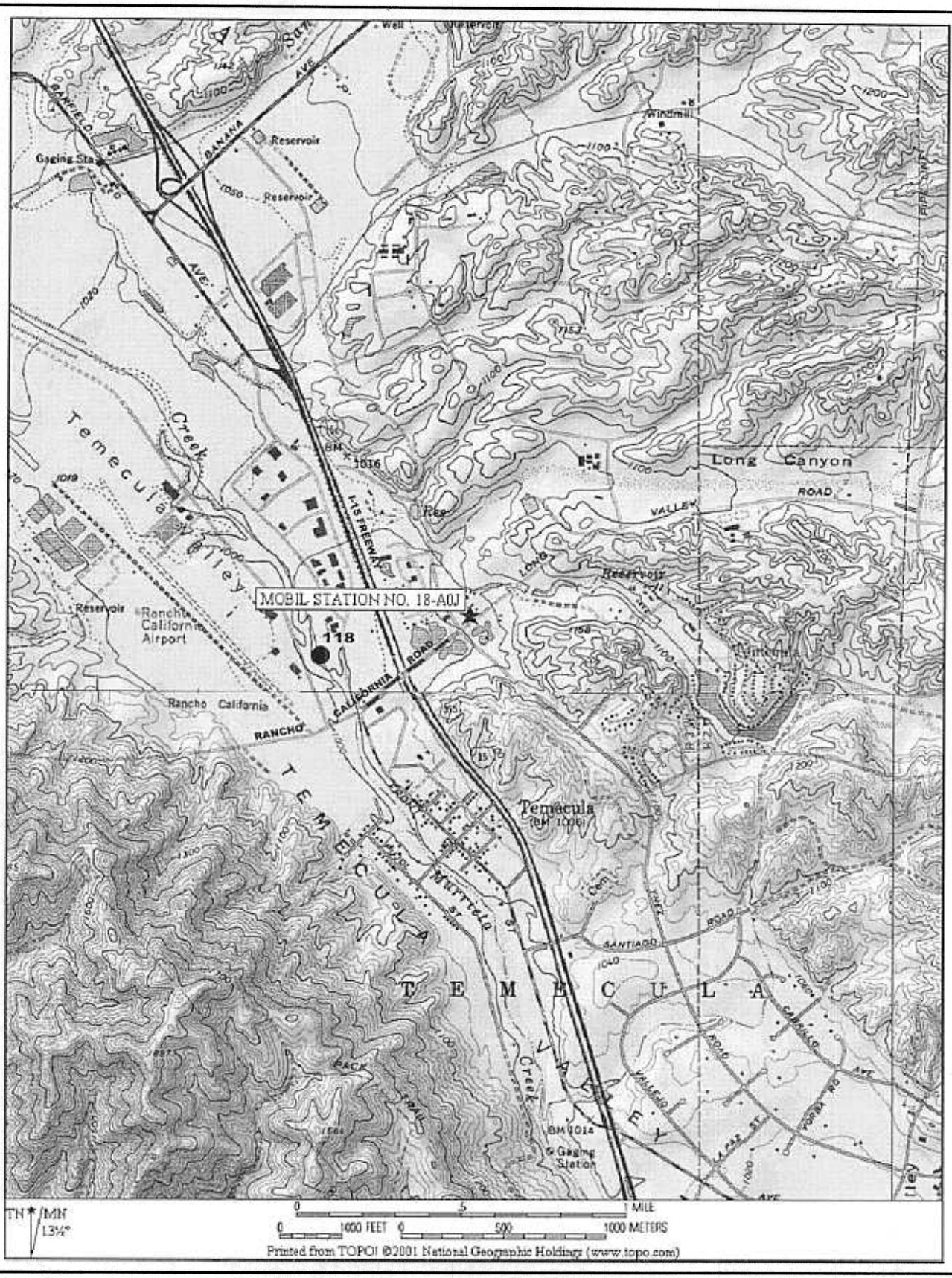

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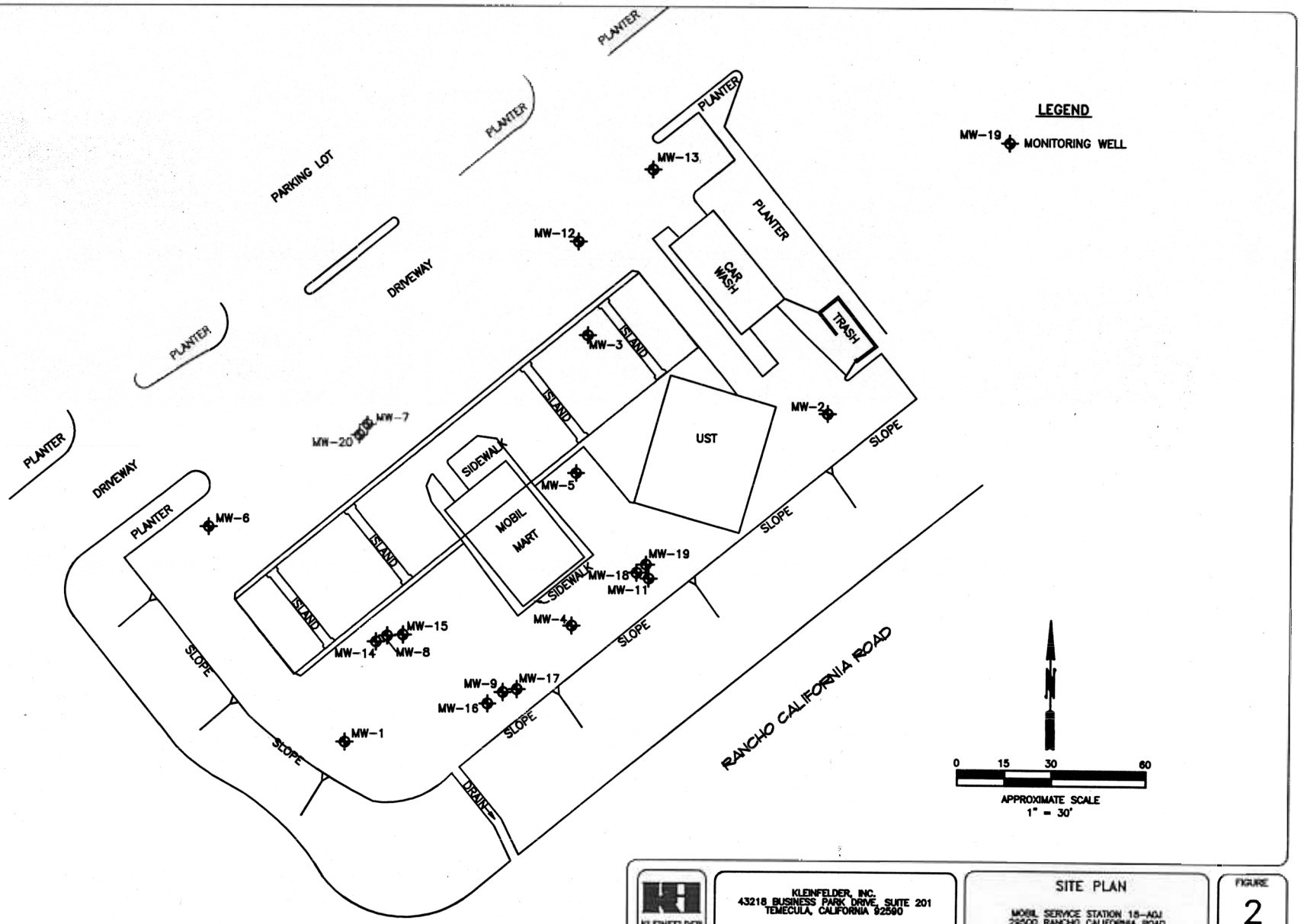
PROJECT: C56-4005-05 OCTOBER 2002

SITE VICINITY MAP

MOBIL SERVICE STATION 18-A0J
29500 RANCHO CALIFORNIA ROAD
TEMECULA, CALIFORNIA 92591

FIGURE
1



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SITE PLAN

MOBIL SERVICE STATION 15-AOJ
29500 RANCHO CALIFORNIA ROAD
TEMECULA, CALIFORNIA 92591

FIGURE
2