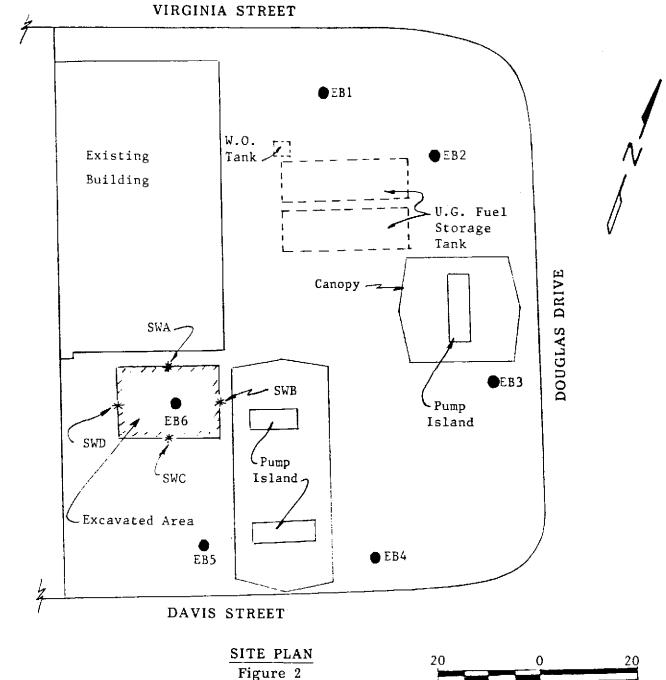


# KAPREALIAN ENGINEERING, INC.

# Consulting Engineers

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# LEGEND

- Exploratory Boring
- \* Sample Point Location

Approx. Scale feet

Unocal Service Station #2512 1300 Davis Street San Leandro, California

# WELL COMPLETION DIAGRAM (SCHEMATIC)

### Flush-mounted Well Cover

# D G H 2. H 3.

## WELL DETAILS\*

Well will be terminated 10 to 15 feet into first ground water unless a five foot thick aquitard is encountered below the water table, in which case the aquitard will be backfilled with bentonite pellets and the well terminated at the top of this aquitard [A].

Boring diameter [B] is 9 inches for 2 inch wells and 12 inches for 4 inch wells. Perforated interval [F] will extend from bottom of casing to five feet above first ground water table (unless

water <5 feet deep).
Schedule 40, PVC casing, 2
inch in diameter [D], will be
used [C]. Screen is 0.020 or
0.010 inch factory machined
slots, depending on filter
pack grain size.</pre>

Filter pack will be placed 5. from bottom of casing to two feet above perforated (Bottom seal interval [I]. [J] is not installed unless required.) Two feet of bentonite [H] will be placed above the filter pack. crete grout [G] will be placed from top of bentonite seal to the surface (unless modified due to shallow water). Blank casing [E] will extend from the top of the perforated casing to the top of the hole.

6. The well will be installed with a waterproof cap, padlock and a flush-mounted well cover.

See text for additional information.