

ARTESIAN ENVIRONMENTAL CONSULTANTS

December 31, 1991

Mr. Hugh Murphy
City of Hayward Hazardous Materials Department
Hayward Fire Department
22300 Foothill Blvd.
Hayward, CA 94541

RECEIVED BY
HAZARDOUS MATERIALS OFFICE
JAN 07 1992
HAYWARD FIRE DEPARTMENT

Re: Work Plan for Five Star Auto Care Facility
1220 W. Tennyson Blvd.
Hayward, CA 94544

Dear Mr. Murphy:

Artesian Environmental Consultants (Artesian) has been retained by E&G Construction, Inc. of San Jose on behalf of the owners of 1220 W. Tennyson Blvd., in Hayward, California. Artesian has reviewed the work plan produced on March 25, 1991 by Beta Environmental Consultants of San Jose. Artesian has added two figures at the end of the work plan: a location map of the proposed well locations and the generalized well construction diagram.

Groundwater is estimated to be about 10 to 12 feet below ground surface. Artesian proposes to drill and screen the wells to about ten feet below the groundwater table and the screen will extend to about 5 feet above the groundwater table. A minimum of a 1 foot bentonite plug and 3 foot cement seal will be placed in the top of the well. A lockable flush-mounted Christy box will be used on the surface.

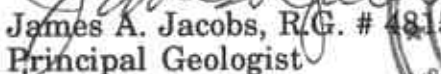
We recommend that the tank pit be pumped out and the soil sampled in the capillary fringe every 15 lineal feet. A geologist will perform the sampling using a 20 foot hand sampler and a slide hammer; no one will enter the pit. The soil samples will be analyzed for total petroleum hydrocarbons as gasoline (TPH-g) and benzene, toluene, ethylbenzene and xylenes (BTEX) by EPA Methods 8015 and 8020, respectively. After sampling, the pit will be filled with crushed pea gravel to 6 inches, completed with asphalt or concrete as soon as possible.

1/12/92
Accepted
[Signature]

ARTESIAN ENVIRONMENTAL CONSULTANTS

We plan to use HEW drillers, a state licensed driller and a state licensed laboratory. The drilling would be performed as soon as two weeks. We look forward to your prompt review of this project.

Sincerely,


James A. Jacobs, R.G. # 4815 NO. 4815
Principal Geologist

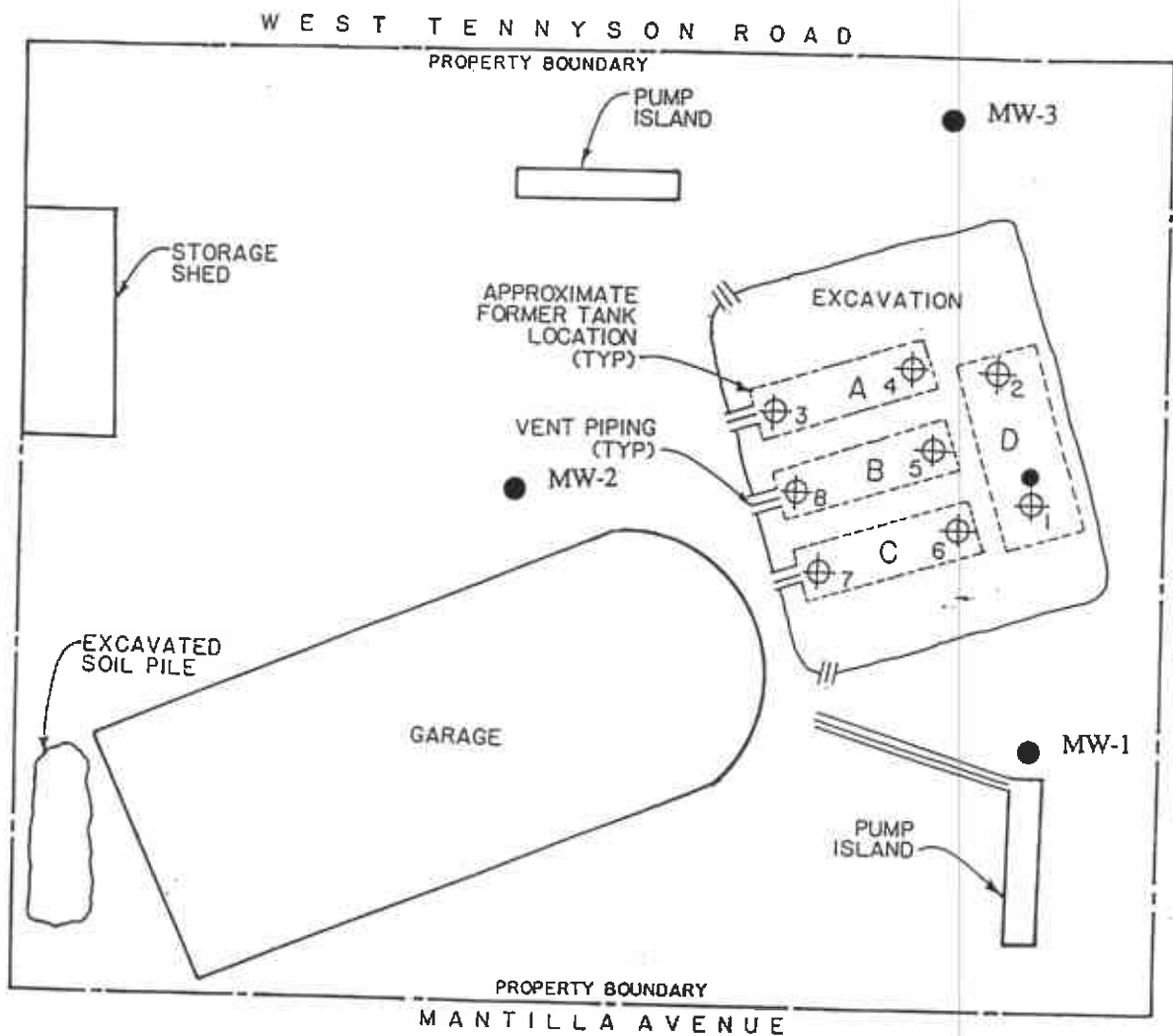


cc: Work Plan:
Mr. Steven Hill
California RWQCB
San Francisco Bay Region
1800 Harrison Street, Suite 700
Oakland, CA 94612

Mr. Mark East
E&G Construction, Inc.
6433 Oberlin Way
San Jose, CA 95123

Alameda County Health Care Services Agency
Department of Environmental Health
Hazardous Materials Division
80 Swan Way Room 200
Oakland, CA 94621
(510) 271-4320

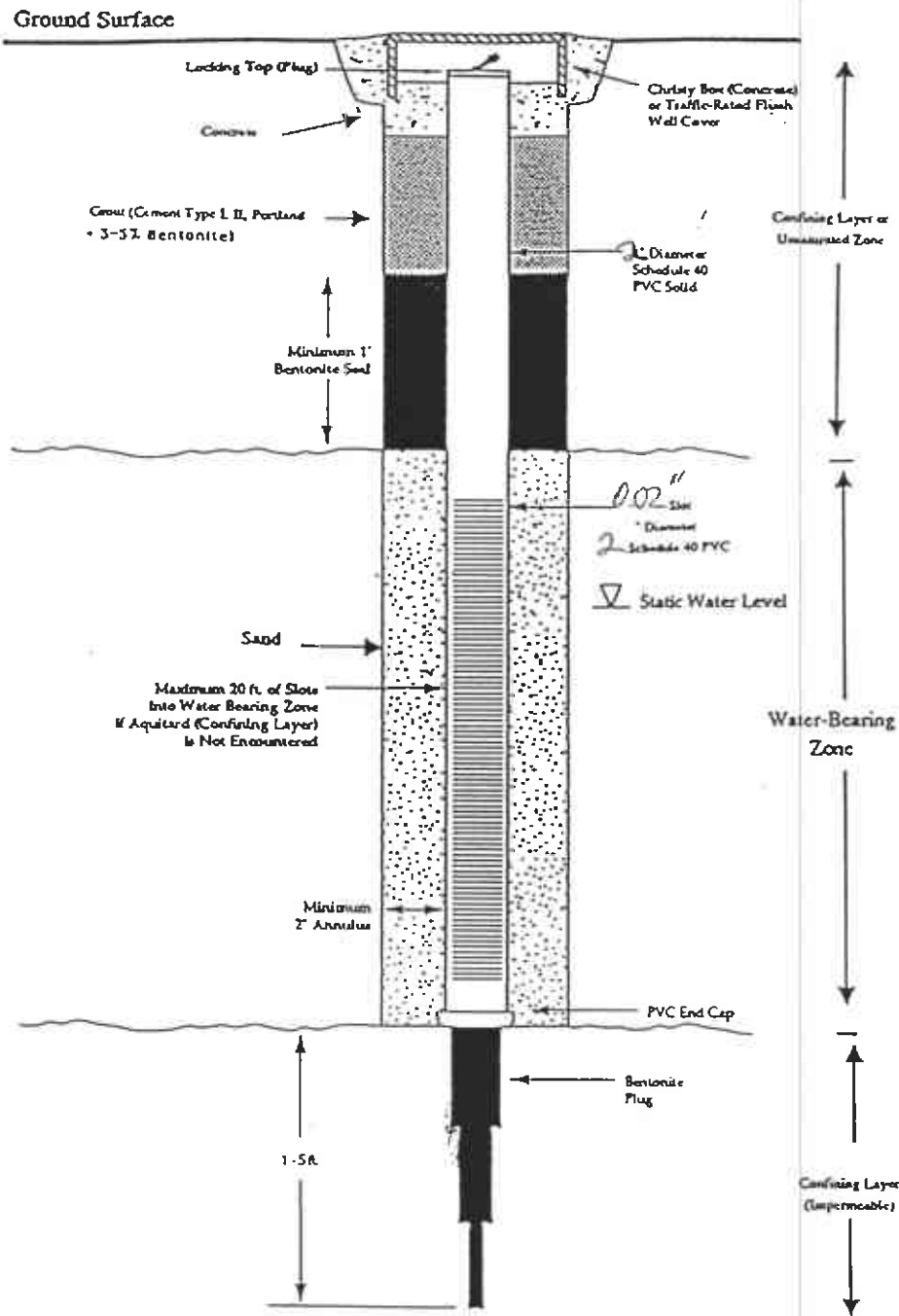
Permit only:
Mr. Wyman Hong
Alameda Food Control Zone 7
5997 Parkside Dr.
Pleasanton, CA 94588
(510) 484-2600



(After Remediation Services, Inc.; 4/89)

● Proposed Monitor Well

Artesian Environmental Consultants 100 Shoreline Hwy., Suite 295 B Mill Valley, CA 94941 (415) 381-6456		PROPERTY LOCATION MAP Five Star Auto Care Facility 1220 W. Tennyson Ave. Hayward, California	
Project No.033-02-01	12/30/91	Drawn by: OPJ	Figure No. 1



NOT TO SCALE

Artesian Environmental Consultants
 100 Shoreline Hwy., Suite 295 B
 Mill Valley, CA 94941
 (415) 381-6456

**Generalized Well
 Construction Details**

Project No.033-01-01

12/30/91

Drawn by: OPJ

Figure No. 2

VALUE GAS / FIVE STAR

FACILITY : FIVE STAR AUTO CARE FACILITY
1228 W TENNYSON AVENUE
HAYWARD, CALIF. 94544

IN REGARDS TO THIS JOB SITE: " I DECLARE, UNDER PENALTY OF PERJURY,
THAT THE INFORMATION AND/OR RECOMMENDATIONS CONTAINED IN THE ATTACHED
PROPOSAL OR REPORT IS TRUE AND CORRECT."

SIGNATURE OF AUTHORIZED REPRESENTATIVE:

ENGINEER. KELLY.

(PRINT NAME)

Kelly Engineer

(SIGNATURE)