



GETTLER-RYAN INC.

ENVIRONMENTAL PROTECTION

98 OCT 30 PM 2:22

TRANSMITTAL

TO: Mr. Scott Seery
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

DATE: October 29, 1998
PROJ. #: 346433.04
SUBJECT: Addendum Work Plan
Chevron #9-3322
7225 Bancroft Avenue
Oakland, California

FROM:
Ricky L. Fears
Senior Geologist
Gettler-Ryan Inc.
3164 Gold Camp Drive, Suite 240
Rancho Cordova, California 95670

WE HAVE PREVIOUSLY SENT YOU:

COPIES	DATED	DESCRIPTION
1	October 26, 1998	Addendum Work Plan for Monitoring Well Installation

THESE ARE TRANSMITTED as checked below:

- For review and comment Approved as submitted Resubmit __ copies for approval
- As requested Approved as noted Submit __ copies for distribution
- For approval Return for corrections Return __ corrected prints
- For Your Files

COMMENTS:

We have previously forwarded you a copy of the above-referenced Addendum Work Plan without a Letter of Transmittal (sent on October 26, 1998). This Transmittal Letter is intended to correct the original oversight. If you have not already received this Work Plan, or if you have questions, please call me in our Rancho Cordova office at (916) 631-1300.

cc: Mr. Phil Briggs, Chevron Products Company



GETTLER-RYAN INC.

ENVIRONMENTAL
DIVISION
98 OCT 27 PM 1:53

October 26, 1998

Mr. Phil Briggs
Chevron Products Company
P.O. Box 6004
San Ramon, California 94583

Subject: Addendum To Work Plan For Monitoring Well Installation At Chevron Station #9-3322, 7225 Bancroft Avenue, Oakland, California.

Mr. Briggs:

At the request of Chevron Products Company (Chevron), Gettler-Ryan Inc. (GR) has prepared this Addendum to Work Plan For Monitoring Well Installation at the above referenced site. Per our conversation this morning with Mr. Scott Seery of Alameda County Health Care Services (ACHCS), he has requested that an additional groundwater monitoring well be installed along the northwest site boundary. Two groundwater monitoring wells were originally proposed in GR's Report #346433.03, Work Plan For Monitoring Well Installation, dated October 1, 1998. As discussed with ACHCS, the **three well borings will be drilled to an approximate depth of 25 feet below ground surface (bgs) instead of the proposed 30 feet bgs.** The proposed wells locations are shown on Figure 2.

The three groundwater monitoring wells will be constructed with 25 feet of schedule 40 PVC well casing and 15 feet (10 to 25 feet bgs) of 0.02-inch machine slotted well screen as shown in the revised Well Construction Details (attached). **Actual screen intervals will depend on the groundwater depth and lithologic conditions encountered during drilling.**

Soil samples will be collected at 5-foot intervals, and screened in the field with a photoionization detector (PID). Screening data will be recorded on the boring logs. All soil samples will be collected and considered for analysis. **At a minimum, one unsaturated soil sample will be submitted to Sequoia Analytical and analyzed for TPHg, BTEX, and MTBE.**

If you have any questions, please call our Sacramento office at (916) 631-1300.

Sincerely,
Gettler-Ryan Inc.,

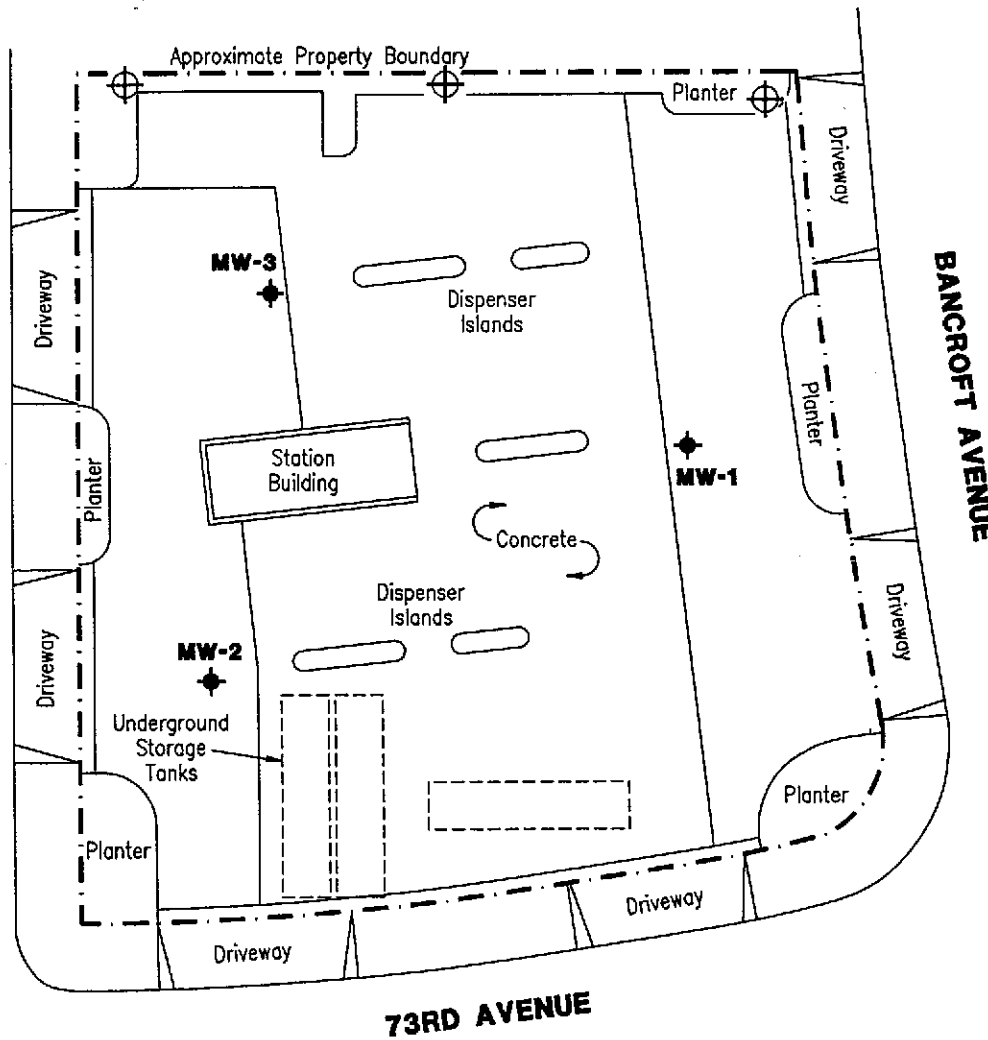
Ricky L. Fears
Ricky L. Fears
Senior Geologist
R.G. #6728





Attachments: Figure 2. Site Plan
Figure 3. Proposed Well Construction Details

346433.04

HALLIDAY AVENUE



EXPLANATION:

-  Proposed Groundwater Monitoring Well
-  Groundwater Monitoring Well



Source: Figure Modified From Drawing Provided By Chevron.



Gettler - Ryan Inc.

6747 Sierra Ct., Suite J (510) 551-7555
Dublin, CA 94568

SITE PLAN

Chevron Service Station No. 9-3322
7225 Bancroft Avenue
Oakland, California

FIGURE

2

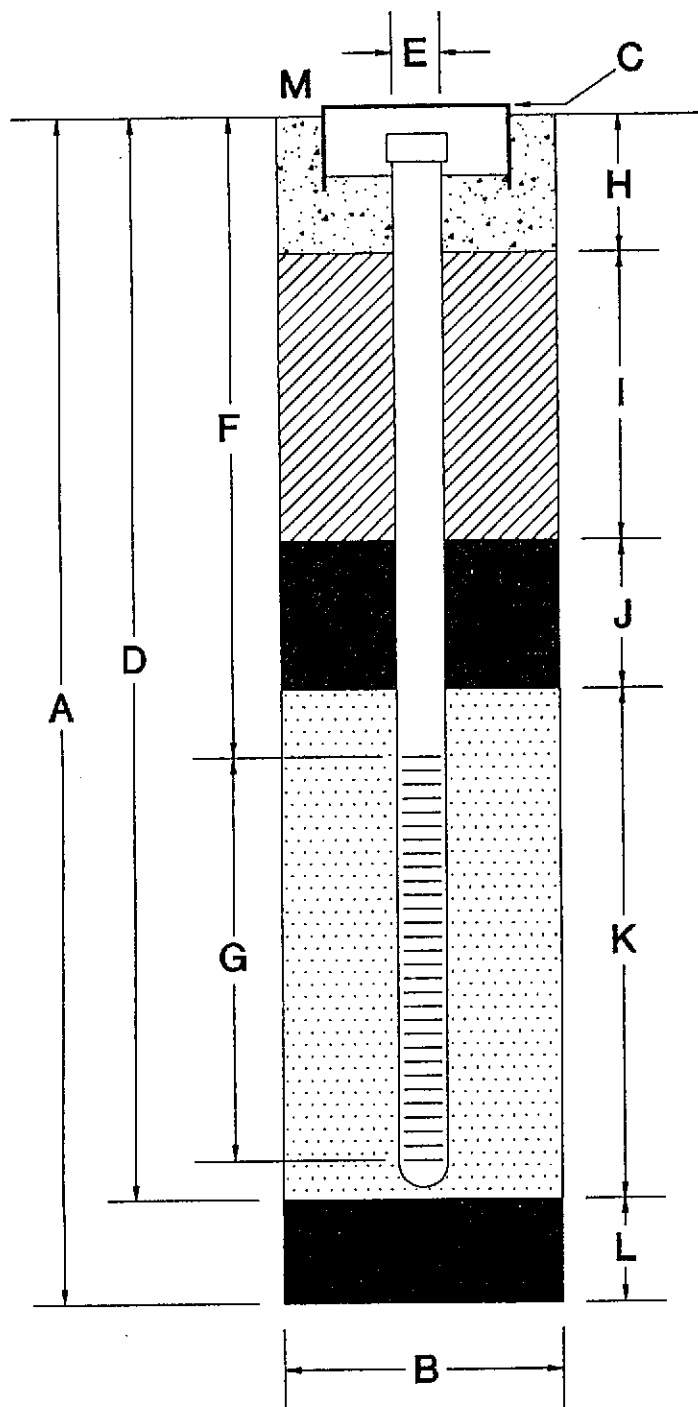
JOB NUMBER
346433

REVIEWED BY

DATE
10/98

REVISED DATE

WELL CONSTRUCTION DETAIL



- A Total Depth Of Boring 25 ft.
- B Diameter Of Boring 8 in.
Drilling Method HOLLOW-STEM AUGER
- C Top Of Box Elevation _____ ft.
 Referenced To Mean Sea Level
 Referenced To Project Datum
- D Casing Length 25 ft.
Material Schedule 40 PVC
- E Casing Diameter 2 in.
- F Depth To Top Perforations 10 ft.
- G Perforated Length 15 ft.
Perforated Interval From 10 to 25 ft.
Perforation Type Machine-slotted
Perforation Size 0.02 in.
- H Surface Seal From 0 to 1.0 ft.
Seal Material Concrete
- I Backfill From 1.0 to 6.0 ft.
Backfill Material Neat Cement
- J Seal From 6.0 to 8.0 ft.
Seal Material Bentonite
- K Gravel Pack From 8.0 to 25 ft.
Pack Material Lonestar #3 Sand
- L Bottom Seal None ft.
Seal Material _____
- M Traffic rated vault box, locking well cap and lock.

PROPOSED WELL CONSTRUCTION
Chevron Station #9-3322
7225 Bancroft Avenue
Oakland, California

Note: Depths Measured From Initial Ground Surface.



Gettler - Ryan Inc.

3164 Gold Camp Drive, Suite 240
Rancho Cordova, CA 95670

FIGURE 3

JOB NUMBER
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