



**Brown and Caldwell**  
Consultants

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May 28, 1992

Mr. Greg Mayfield  
Alameda County Flood Control  
Water Conservation District  
Zone 7  
5997 Parkside Drive  
Pleasanton, California 94588

11-6238-01/5

Subject: Groundwater Monitoring Well W-2 Well Destruction Permit

Dear Mr. Mayfield:

Pursuant with the requirements of Drilling Permit Number 92179 for the abandonment of Monitoring Well W-2 at the James River Corporation (JRC) Flexible Packaging Plant, 210 Williams Street in San Leandro, California, we are submitting this well destruction report.

In accordance with these requirements, the following information is enclosed:

1. A site location map for the JRC facility (Figure 1).
2. A facility map showing the previous location of Monitoring Well W-2 (Figure 2).
3. A copy of Zone 7 Water Agency Well Destruction Permit Number 92179 (Attachment A).

Monitoring Well W-2 was abandoned on May 22, 1992, in accordance with State of California well abandonment requirements. Monitoring Well W-2 was drilled out with a 10-inch-diameter hollow stem auger to a total depth of 42 feet (1 foot below the original total depth of the well) to insure the complete removal of all casing, annular seal, and gravel pack. The hole was then sealed with neat cement, via a tremie pipe in one continuous pour from

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the bottom of the borehole to within approximately 2 feet below surface. Once the seal had set, the remainder of the hole was backfilled with asphalt.

Please call me at (510) 210-2203 if you have any questions or require additional information regarding this submittal.

Very truly yours,

**BROWN AND CALDWELL**



Anthony Mongero  
Principal Hydrogeologist

LE:lp  
Enclosures

cc: Mr. Jim Rebholz, James River Corporation  
Mr. Walter Gonzales, James River Corporation  
Mr. Robert Weston, Alameda County Department of Environmental Health

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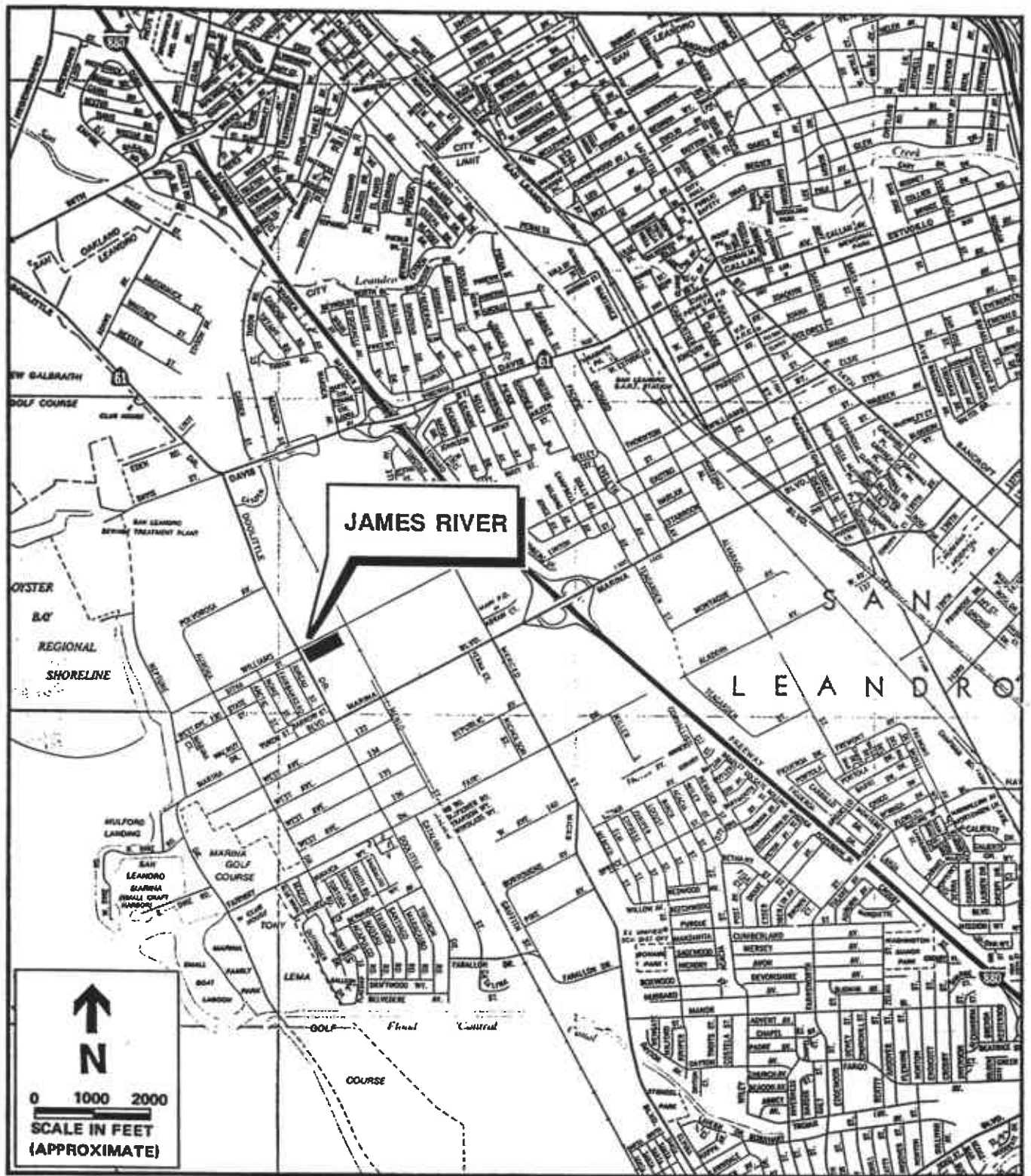


Figure 1 Site Location Map

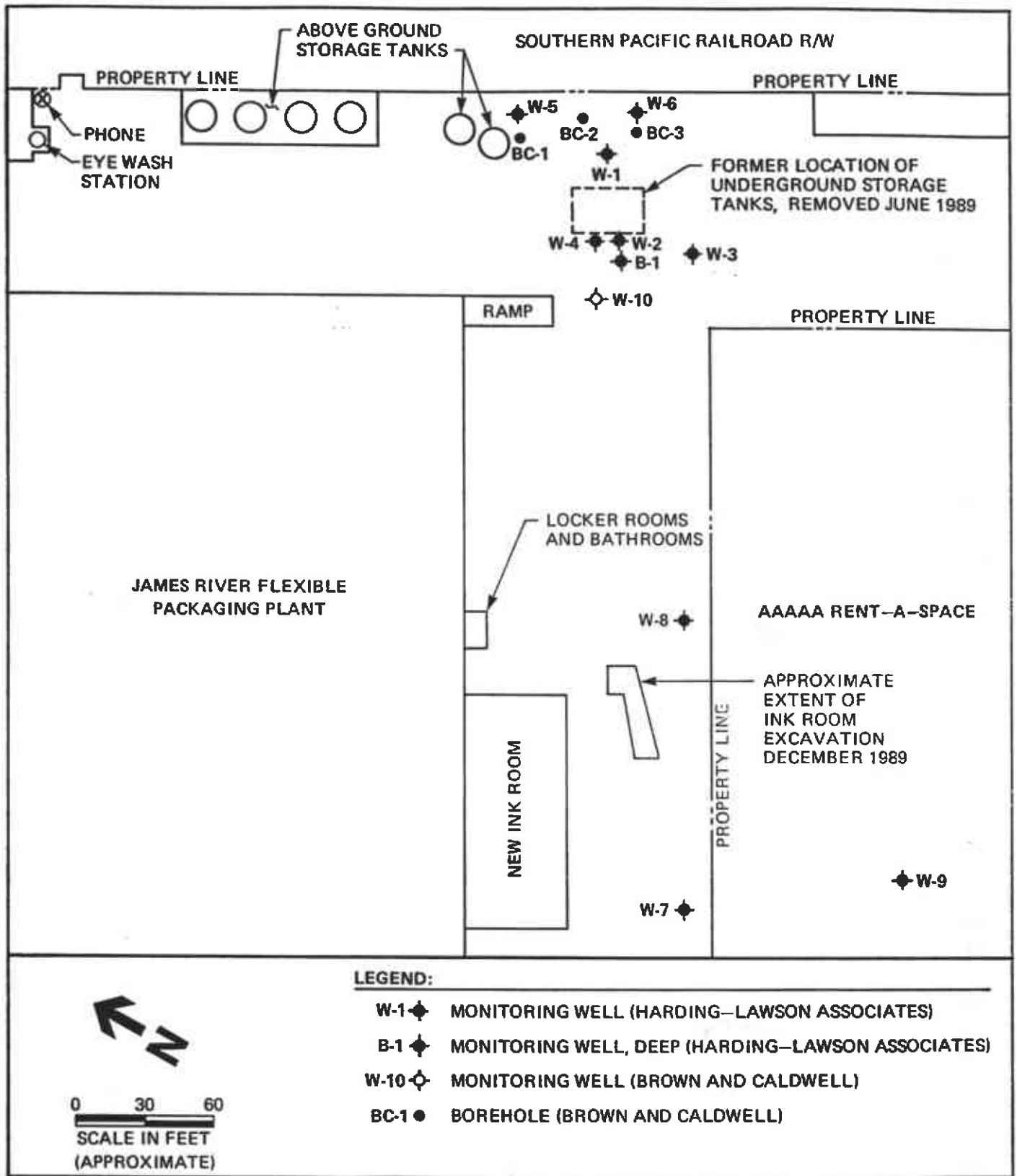


Figure 2 Monitoring Well and Borehole Location Site Plan



# ZONE 7 WATER AGENCY

5997 PARKSIDE DRIVE

PLEASANTON, CALIFORNIA 94588

VOICE (510) 484-2600

FAX (510) 462-3914

## DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT Rear receiving area of James River Corporation, Flexible Packaging Group Facility, San Leandro, California

PERMIT NUMBER 92179  
LOCATION NUMBER 2S/3W 34P80

CLIENT/OWNER  
Name James River Corporation  
Address 2101 Williams Ave. Phone \_\_\_\_\_  
City San Leandro, CA Zip 94577

### PERMIT CONDITIONS

Circled Permit Requirements Apply

APPLICANT  
Name Anthony Mongero  
Brown and Caldwell Consultants  
Address 3480 Buskirk Avenue Phone (510) 937-9010  
City Pleasant Hill, CA Zip 94523

TYPE OF PROJECT  
Well Construction Geotechnical Investigation  
Cathodic Protection General  
Water Supply Contamination  
Monitoring Well Destruction X

PROPOSED WATER SUPPLY WELL USE  
Domestic Industrial Other None  
Municipal Irrigation

DRILLING METHOD:  
Cable Rotary Air Rotary Auger X  
Other

DRILLER'S LICENSE NO. C57-554979

WELL PROJECTS  
Drill Hole Diameter \_\_\_\_\_ in. Maximum \_\_\_\_\_ ft.  
Casing Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_ ft.  
Surface Seal Depth \_\_\_\_\_ ft. Number \_\_\_\_\_

GEOTECHNICAL PROJECTS  
Number of Borings \_\_\_\_\_ Maximum \_\_\_\_\_ ft.  
Hole Diameter \_\_\_\_\_ in. Depth \_\_\_\_\_ ft.

ESTIMATED STARTING DATE 5/12/92  
ESTIMATED COMPLETION DATE 5/12/92

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE [Signature] Date 4/9/92

- (A) GENERAL
  1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
  2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well Projects, or drilling logs and location sketch for geotechnical projects.
  3. Permit is void if project not begun within 90 days of approval date.
- B. WATER WELLS, INCLUDING PIEZOMETERS
  1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
  2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
- C. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.
- D. CATHODIC. Fill hole above anode zone with concrete placed by tremie.
- (E) WELL DESTRUCTION. See attached.  
Monitoring Well W-2 contains an obstruction in the casing, which prevents groundwater sampling. The well and all non-native materials are to be removed by augering. The resulting borehole will be pressure grouted to surface with a mixture of concrete bentonite.

Approved [Signature] Date 15 Apr 92  
Wyman Hong