



# Zone 7 Alameda County Flood Control & Water Conservation District

5997 Parkside Drive ■ Pleasanton, California 94588-5127 ■ Phone (925) 484-2600 ■ Fax (925) 462-3914

## Telefax Transmittal

Date: 2-15-05

Deliver To: Bob Schultz

Name of Firm: ACEH

Fax Number: 510-337-9335

From: Colleen Wymey

Number of Pages: 3

(Including Cover Page)

For Voice Contact Call: (925) 484-2600, Extension: 258

For Return Fax: (925) 462-3914

Remarks: Drilling permit. Wymey is  
checking on the report.



# ZONE 7 WATER AGENCY

5987 PARKSIDE DRIVE, PLEASANTON, CALIFORNIA 94588-5127 VOIC (925) 484-2800 X236 FAX (925) 482-3914

## DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 1950 RAILROAD AVE.,  
LIVERMORE, CA

California Coordinates Source \_\_\_\_\_ Accuracy: \_\_\_\_\_ ft.  
 CCN \_\_\_\_\_ H. COE \_\_\_\_\_ ft.  
 APN 548 04-005 (Subdivision)

CLIENT  
 Name Signature Properties, Inc.  
 Address 4670 Wilson Road, Suite 200 Phone 925-452-1122  
 City Pleasanton Zip 94588

APPLICANT  
 Name Treadwell & Rollo, Inc.  
 Address 201 14th St., 3rd Floor Phone 510-874-4507  
 City Oakland, CA Zip 94612

TYPE OF PROJECT:  
 Well Construction  Geotechnical Investigation   
 Well Destruction  Contamination Investigation   
 Cathodic Protection  Other \_\_\_\_\_

PROPOSED WELL USE:  
 Domestic  Irrigation   
 Municipal  Remediation   
 Industrial  Groundwater Monitoring   
 Dewatering  Other \_\_\_\_\_

DRILLING METHOD:  
 Mud Rotary  Air Rotary  Hollow Stem Auger   
 Cable Tool  Direct Push  Other \_\_\_\_\_

DRILLING COMPANY Exploration Geoservices  
 DRILLER'S LICENSE NO. 257-484288

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

SOIL BORINGS:  
 Number of Borings 6 Maximum \_\_\_\_\_  
 Hole Diameter 8 in. Depth 20 ft.

ESTIMATED STARTING DATE 10-1-04  
 ESTIMATED COMPLETION DATE 10-1-04

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-88.

APPLICANT'S SIGNATURE [Signature] Date 9-22-04

ATTACH SITE PLAN OR SKETCH

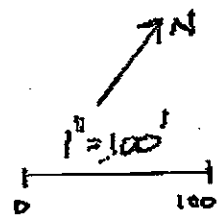
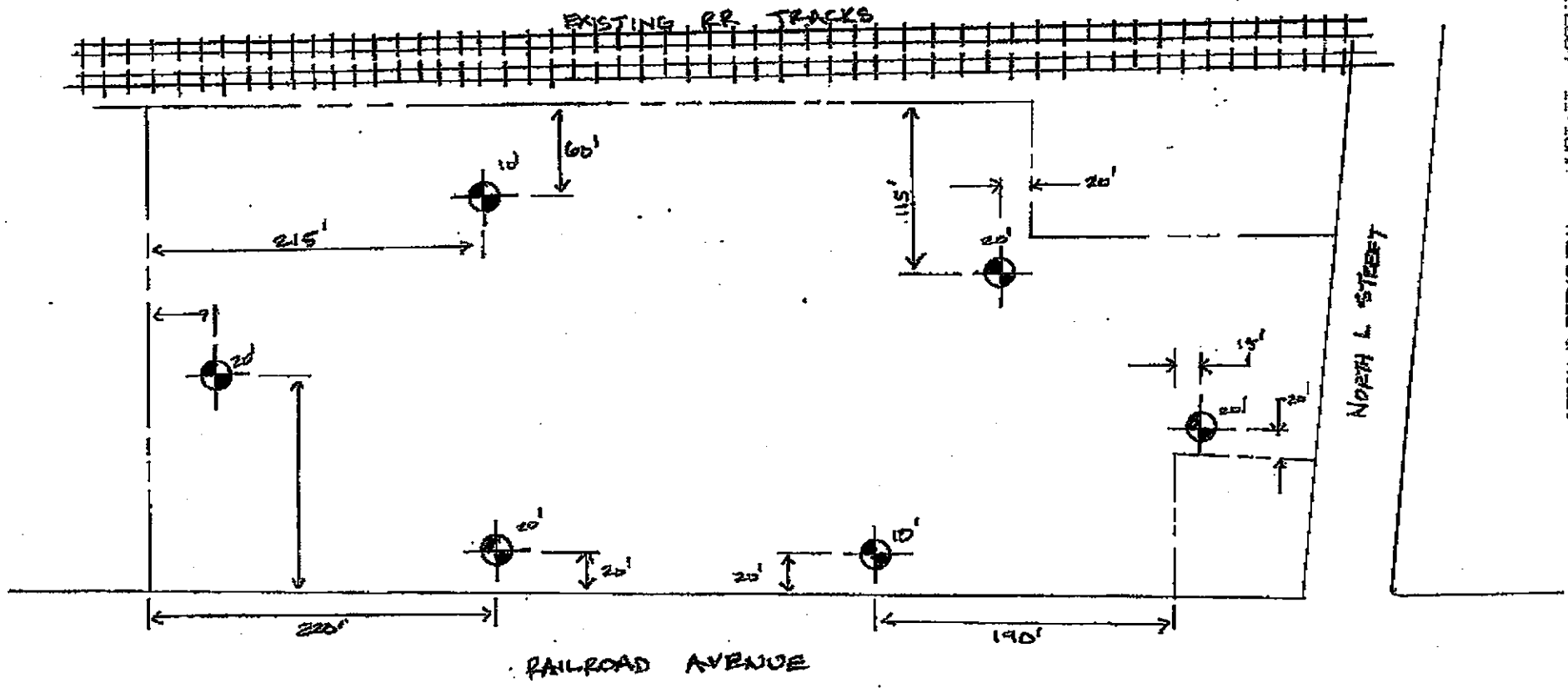
PERMIT NUMBER 24120  
 WELL NUMBER \_\_\_\_\_  
 APN \_\_\_\_\_

### PERMIT CONDITIONS

Circled Permit Requirements Apply

- 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 SUPPLY WELLS
  - 1. Minimum surface seal diameter is four inches greater than the well casing diameter.
  - 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.
  - 3. Grout placed by tremie.
  - 4. An access port at least 0.6 inches in diameter is required on the wellhead for water level measurements.
  - 5. A sample port is required on the discharge pipe near the wellhead.
- C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
  - 1. Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter.
  - 2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
  - 3. Grout placed by tremie.
- D. 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.
- E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.
- F. WELL DESTRUCTION. See attached.
- G. SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after completion of permitted work the well installation report including all soil and water laboratory analysis results.

Approved [Signature] Date 9/30/04  
 WYMAN HONG

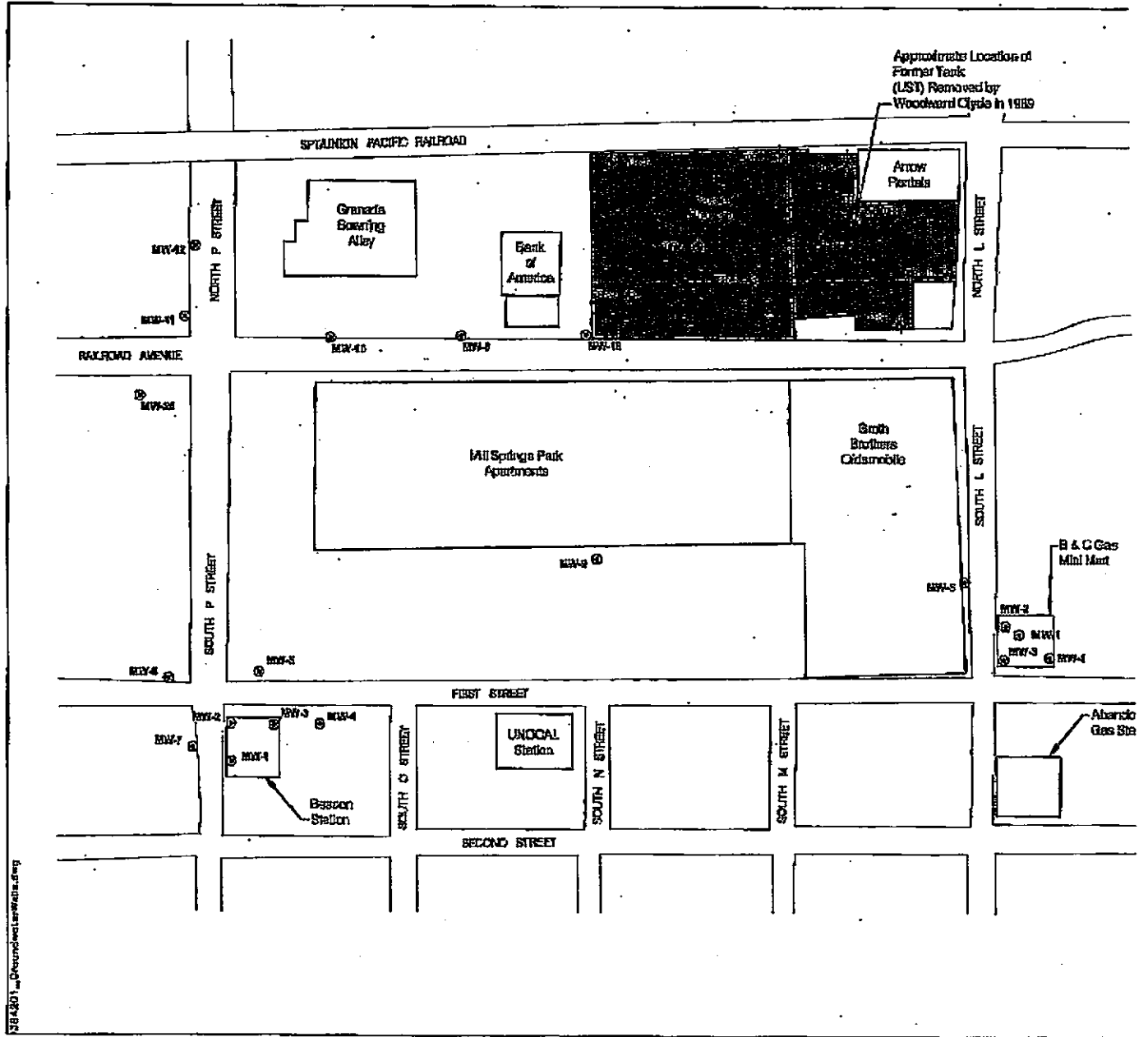


150 RAILROAD AVENUE  
 STATION SQUARE  
 PROPOSED BORING LOCATIONS  
 LIVERMORE, CA  
 TREADWELL & ROLLO PROJ. NO. 3842.02  
 22 SEPTEMBER 2004

2004.04-28 14:19  
 510 337 9335  
 ALAMEDA CO EHS HPZ-OPS

COM No.	REMOTE STATION	START TIME	DURATION	PAGES	RESULT	USER ID	REMARKS
557	510 522 2454	04-28 14:18	00:55	02/02	OK		

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To B. LEAHAM, J. WILFORD	From J D T
Co. RWQCB	Co.
Dept.	Phone # 56:
Fax # 622-2464	Fax #