

ENVIRONMENTAL
PROTECTION
95 NOV 21 PM 2:58

17 November 1995

Mr. Robert Fitzmaurice
J. H. Fitzmaurice Inc.
2857 Hannah Street
Oakland, CA 94608

Subject: Monitoring Well Destruction, 2857 Hannah Street, Oakland, California
Zone 7 Water Agency Permit # 95756

Dear Mr. Fitzmaurice:

Smith Environmental Technologies Corporation has completed destruction of the three 2-inch diameter monitoring wells located at 2857 Hannah Street in Oakland, California. Subsequent to the final case closure of this site by the Regional Water Quality Control Board, abandonment of the wells was required by the Alameda County Department of Environmental Health and the Zone 7 Water Agency.

On 16 November 1995, the monitoring wells on the subject property were abandoned. Each well was destroyed as follows: the well cover and concrete seal were removed; the well was over-drilled using a truck mounted, eight-inch diameter, hollow stem auger to remove the cement, bentonite seal, sand pack, and casing; the well bore was filled (through the hollow stem as the stem was withdrawn from the boring) with neat cement to within 1.5 feet of finished grade; and the remaining hole was filled with concrete.

The abandonment of the wells on the subject property has been conducted in accordance to the State of California Well Standards and Alameda County's Zone 7 regulations. For your records, a copy of the Department of Water Resources' Well Completion Report for the abandonment of the wells is enclosed. One Well Completion Report form was used for all three wells. If you have any questions, please feel free to contact me.

Sincerely,

SMITH ENVIRONMENTAL TECHNOLOGIES CORPORATION



Christopher B. White, CHG 95
Senior Hydrogeologist

Attachments: DWR Well Completion Report and Figures

cc: Department of Water Resources
✓Ms. Susan Hugo, Alameda Co. ACDEH
Mr. Wyman Hong, Zone 7

ORIGINAL
File with DWR

STATE OF CALIFORNIA
WELL COMPLETION REPORT
Refer to Instruction Pamphlet

DWR USE ONLY - DO NOT FILL IN

STATE WELL NO./STATION NO.

LATITUDE LONGITUDE

APN/TRS/OTHER

Page 1 of 1
Owner's Well No. MW1, MW2, MW3
Date Work Began 11-16-95, Ended 11-16-95
Local Permit Agency ZONE 7 WATER AGENCY (ALAMEDA CO.)
Permit No. 95756 Permit Date 11-14-95
No. 465886

GEOLOGIC LOG

ORIENTATION () VERTICAL HORIZONTAL ANGLE (SPECIFY)

DEPTH TO FIRST WATER (Ft.) BELOW SURFACE

DEPTH FROM SURFACE	DESCRIPTION
Ft. to Ft.	Describe material, grain size, color, etc.
	① WELL COVER & CONCRETE SEAL REMOVED
	② OVERDRILLED WITH 8" HSA TO REMOVE CEMENT SEAL, BENTONITE SEAL, SAND PACK, AND CASING.
	③ FILLED WITH NEAT CEMENT TO WITHIN 1.5 FEET OF SURFACE. FILLED TO GROUND SURFACE WITH CONCRETE TO MATCH PATCHMENT.
	CEMENT PLACED THROUGH HOLLOW STEM AT IT WAS REMOVED
	25' TOTAL DEPTHS DRILLED OUT ALL 3 WELLS

WELL OWNER

Name J.H. FITZMAURICE CO.
Mailing Address 2857 HANNAH STREET
OAKLAND CA 94608
CITY STATE ZIP

WELL LOCATION

Address 2857 HANNAH STREET
City OAKLAND
County ALAMEDA
APN Book _____ Page _____ Parcel _____
Township _____ Range _____ Section _____
Latitude 37 49 22 NORTH Longitude 122 17 08 WEST
DEG. MIN. SEC. DEG. MIN. SEC.

LOCATION SKETCH

NORTH

SEE ATTACHED FIGURES #1 & 2 & 3

SOUTH

Illustrate or Describe Distance of Well from Landmarks such as Roads, Buildings, Fences, Rivers, etc. PLEASE BE ACCURATE & COMPLETE.

ACTIVITY ()

NEW WELL
 MODIFICATION/REPAIR
 Deepen
 Other (Specify)

DESTROY (Describe Procedures and Material Under "GEOLOGIC LOG")

PLANNED USE(S)

()
 MONITORING

WATER SUPPLY

Domestic
 Public
 Irrigation
 Industrial
 "TEST WELL"
 CATHODIC PROTECTION
 OTHER (Specify)

DRILLING METHOD HSA **FLUID** _____

WATER LEVEL & YIELD OF COMPLETED WELL

DEPTH OF STATIC WATER LEVEL _____ (Ft.) & DATE MEASURED _____

ESTIMATED YIELD * _____ (GPM) & TEST TYPE _____

TEST LENGTH _____ (Hrs.) TOTAL DRAWDOWN _____ (Ft.)

* May not be representative of a well's long-term yield.

DEPTH FROM SURFACE	BORE-HOLE DIA. (Inches)	CASING(S)							
		TYPE ()				MATERIAL / GRADE	INTERNAL DIAMETER (Inches)	GAUGE OR WALL THICKNESS	SLOT SIZE IF ANY (Inches)
Ft. to Ft.	BLANK	SCREEN	CON-DUCTOR	FILL PIPE					

DEPTH FROM SURFACE	ANNULAR MATERIAL			
	TYPE			
Ft. to Ft.	CE-MENT ()	BEN-TONITE ()	FILL ()	FILTER PACK (TYPE/SIZE)

ATTACHMENTS ()

Geologic Log
 Well Construction Diagram
 Geophysical Log(s)
 Soil / Water Chemical Analyses
 Other FIGURES

ATTACH ADDITIONAL INFORMATION, IF IT EXISTS.

CERTIFICATION STATEMENT

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief.

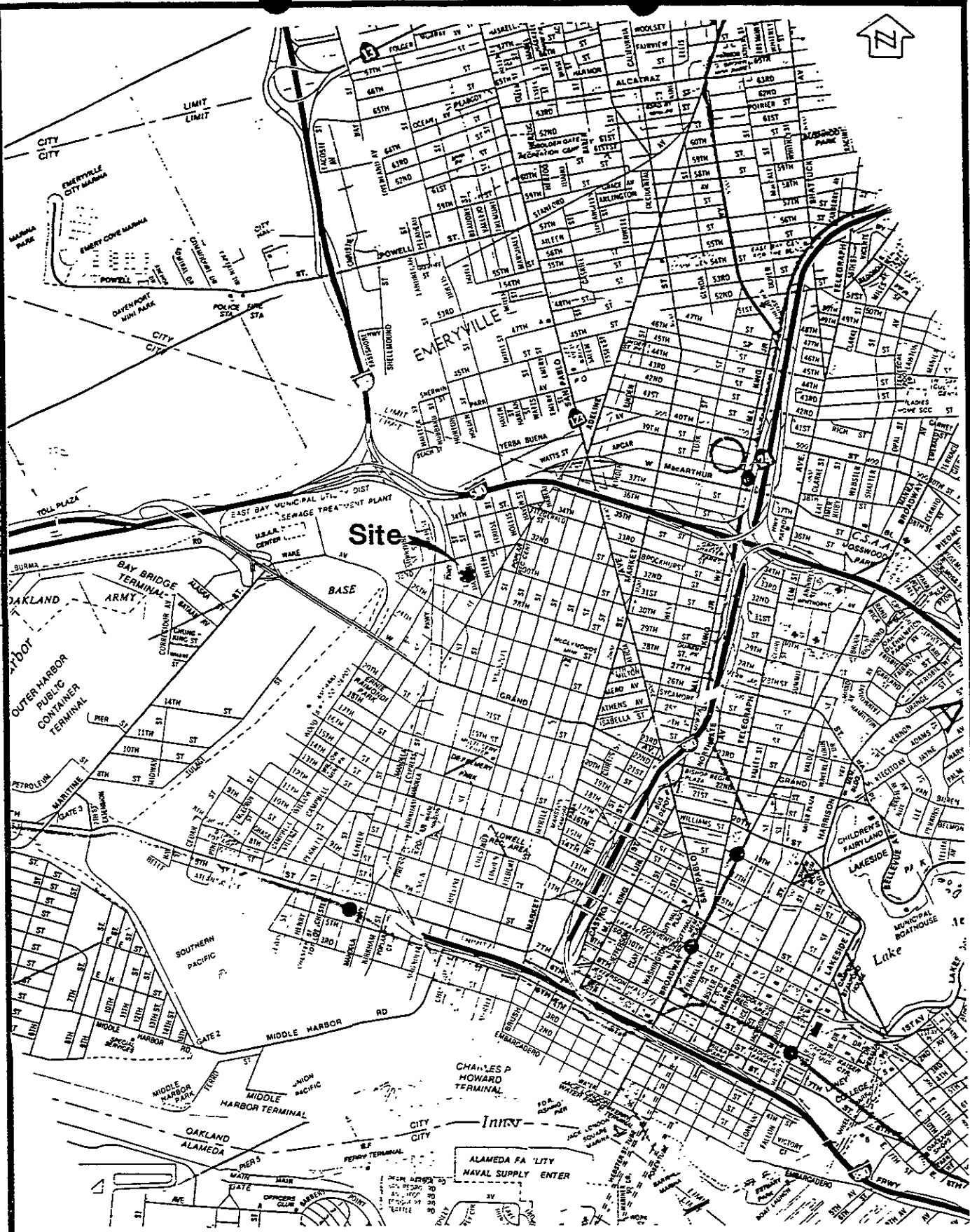
NAME CHRISTOPHER B. WHITE SMITH ENVIRONMENTAL
(PERSON, FIRM, OR CORPORATION) (TYPED OR PRINTED)

2900 MAIN ST, BLDG 140, ALAMEDA CA 94501
ADDRESS CITY STATE ZIP

Signed C. B. White for BAYLAND DRILLING
WELL DRILLER/AUTHORIZED REPRESENTATIVE

DATE SIGNED 11-17-95 374152
C-57 LICENSE NUMBER

DRAWING NO. FILE DRAWN BY CHECKED BY APPROVED BY
 9-74-4 5/10/93 C.BARTON 7-24-93



Scale
 0 1/2 Mile

LOCATION MAP
 J.H. FITZMAURICE, INC.
 2858 HANNAH ST, OAKLAND, CA



RIEDEL ENVIRONMENTAL SERVICES, INC.
 RICHMOND, CALIFORNIA

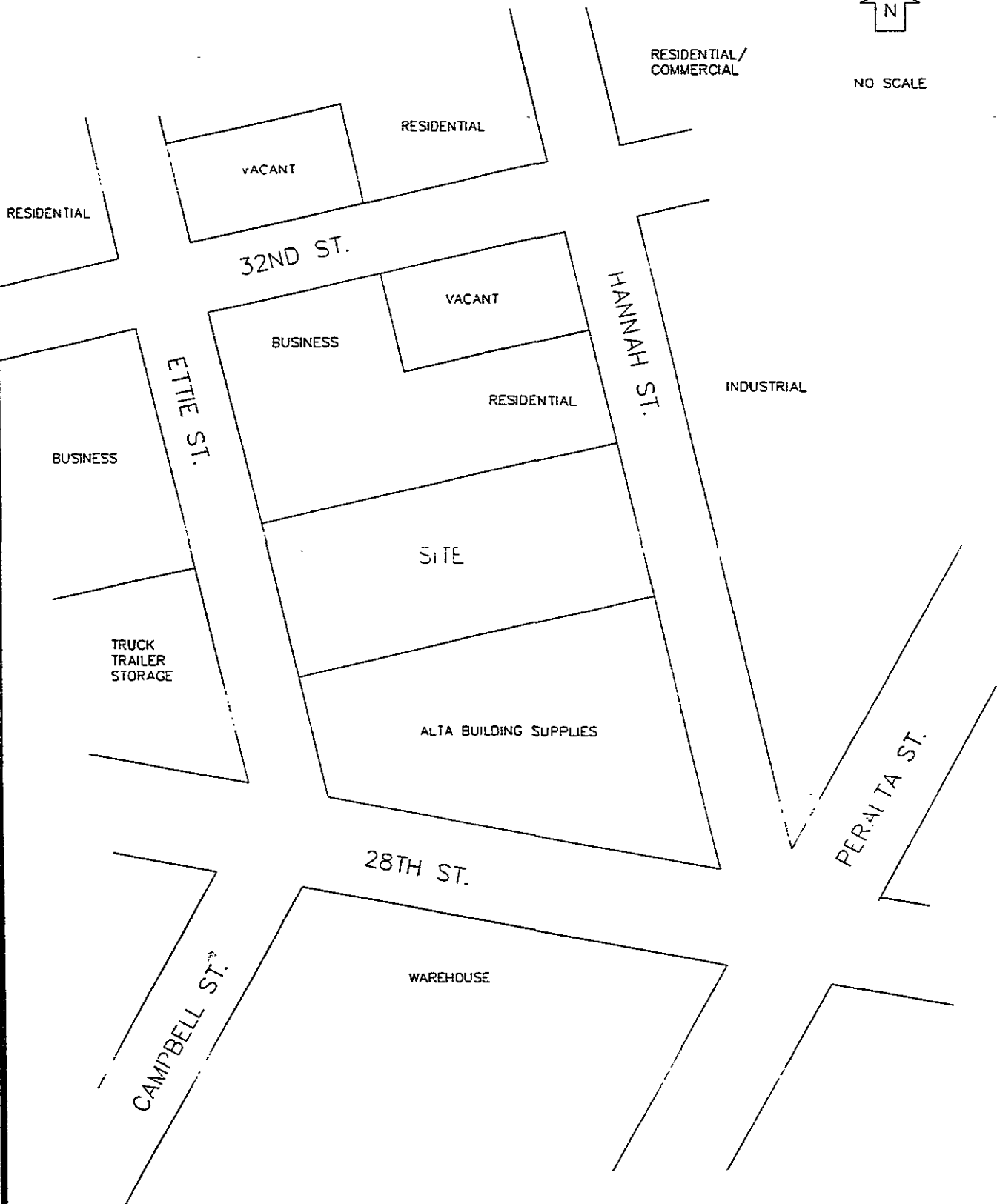
RES PROJECT 4218-9301

FIGURE
 1

DRAWN BY: C. BARTON
 CHECKED BY: C. BARTON
 5/26/93
 DRAWING NO./FILE NO.: 9-75-93
 APPROVED BY: [Signature]
 7-24-93
 DRAWING NO./FILE NO.: 9-75-93
 DRAWING NO./FILE NO.: 9-75-93



NO SCALE



SITE LOCATION MAP
 J.H. FITZMAURICE, INC.
 2858 HANNAH ST, OAKLAND, CA
 RES PROJECT 4218-9301

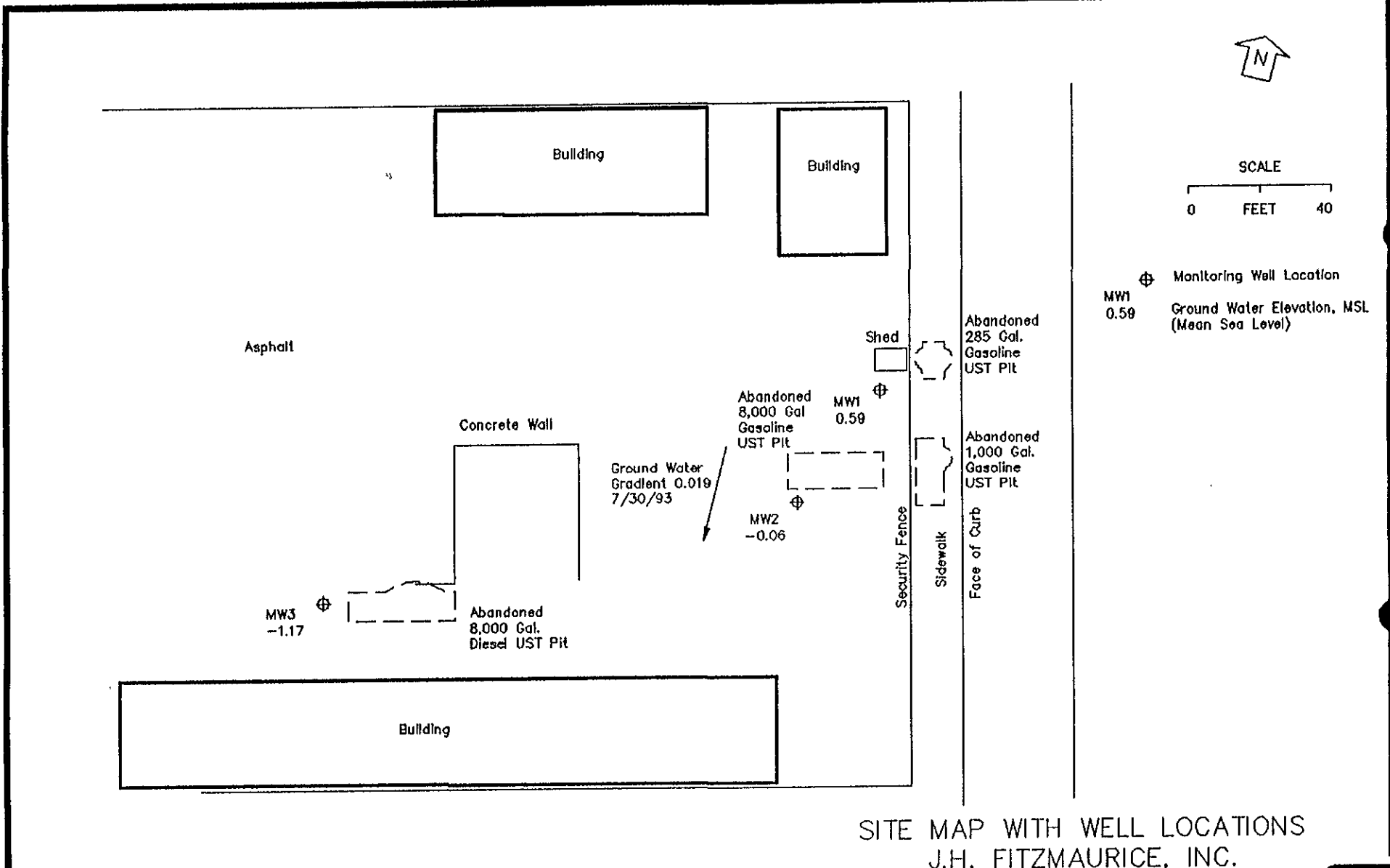


RIEDEL ENVIRONMENTAL SERVICES, INC RICHMOND, CALIFORNIA

FIGURE 2

Base Map Based on Ron Archer, RCE Survey Plat, August 5, 1993

Drawn: C. Barton	Checked: [Signature]	9-21-93	Job No: 4218-9301
Date: 9/16/93	Approved: [Signature]	9-24-93	CAD File: Draw9-93\FitzmaS1



SITE MAP WITH WELL LOCATIONS
J.H. FITZMAURICE, INC.
2857 HANNAH ST, OAKLAND, CA



RIEDEL ENVIRONMENTAL SERVICES, INC
RICHMOND, CALIFORNIA

RES PROJECT 4218-9301

FIGURE
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