

James P. Bowers, PE
R. William Rudolph, Jr., PE

1S/4W 26N4

June 28, 1991
SCI 615.003

RECEIVED
JUL 1 - 1991
ZONE 7, ACFCBA, CD

Mr. Craig Mayfield
Zone 7
Alameda County Flood Control and
Water Conservation District
5997 Parkside Drive
Pleasanton, California 94566

Water Well Abandonment 1S/4W 26N80
Permit 91351
Dignity Housing West
15th and Castro Streets
Oakland, California

Dear Mr. Mayfield:

This records the closure of an abandoned water well at the above referenced project. The well is located as shown on the Site Plan, Plate 1. The closure of Well 1S/4W 26N80 was performed according to Zone 7 requirements under permit 91351.

The hand dug well was semicircular in shape and was lined with mortared brick. The well was filled to the ground surface with concrete debris. The upper portion of the well was removed by excavating a pit to a depth of 6 feet below existing grade. The pit extended at least 2 feet beyond the well lining on all sides. The dimensions of the well and excavation are presented on Plate 2. On June 26, 1991, a mat of #4 rebar was placed near the bottom of the excavation. The bars were spaced 12 inches on center, each way. The bars were positioned 4 inches above the bottom of the excavation. A 10-inch thick concrete slab was poured, covering the entire excavation bottom. During site grading the excavation will be backfilled with native soil compacted to 90 percent relative compaction.

1S/4W 26N4

Subsurface Consultants, Inc.

171 12th Street • Suite 201 • Oakland, California 94607 • Telephone 415-268-0461 • FAX 415-268-0137

15/4W 26N4

Mr. Craig Mayfield
Alameda County Flood Control and
Water Conservation District

SCI 615.003

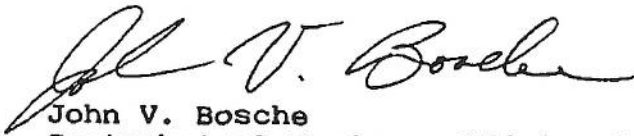
June 28, 1991

Page 2

Please provide written approval of the well closure by letter to
Subsurface Consultants, as soon as possible.

Yours very truly,

Subsurface Consultants, Inc.



John V. Bosche

Geotechnical Engineer 156 (expires 3/31/92)

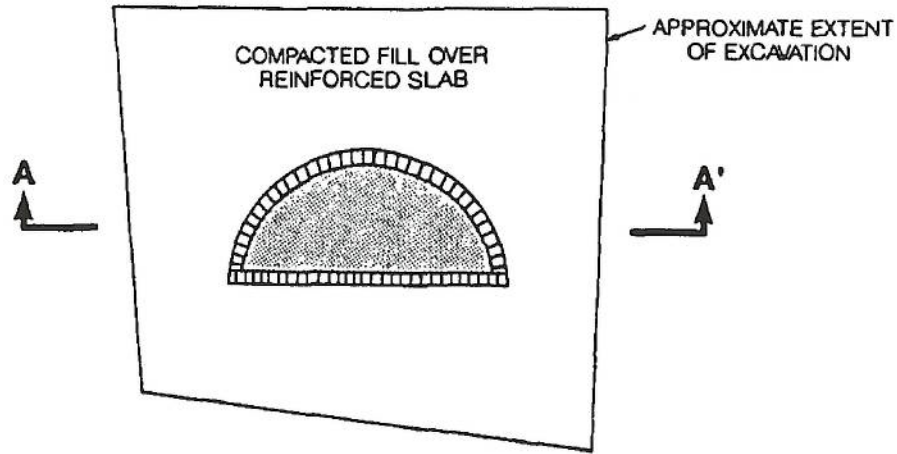
JVB:ddh

cc: Dignity Housing West
c/o Mr. Willie Pettus
Pyatok Associates

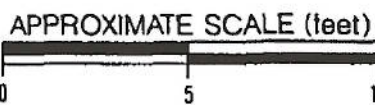
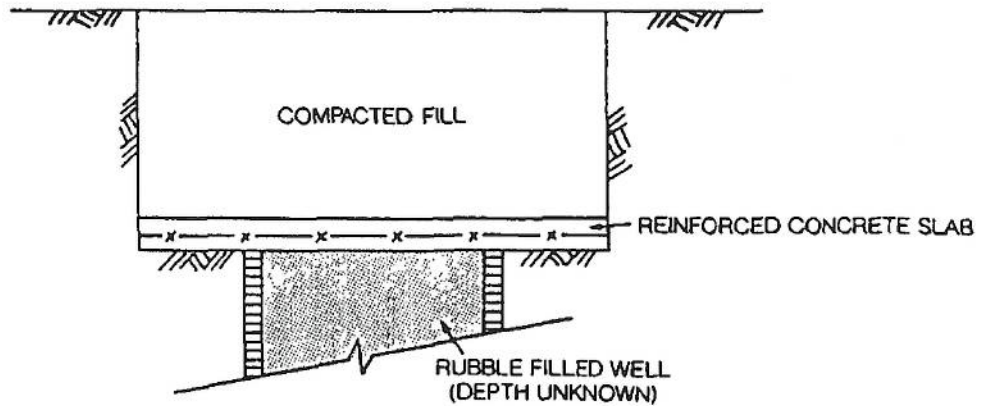
Attachments: Plate 1 Site Plan
Plate 2 Well Abandonment Details

15/4W26N4

PLAN VIEW



SECTION A - A'



WELL ABANDONMENT DETAILS

Subsurface Consultants

DIGNITY HOUSING WEST - OAKLAND, CA

JOB NUMBER
615.003

DATE
6/28/91

APPROVED
JVB

PLATE

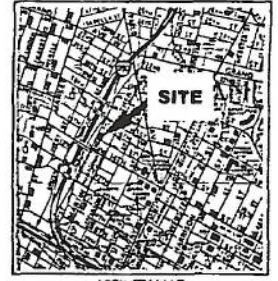
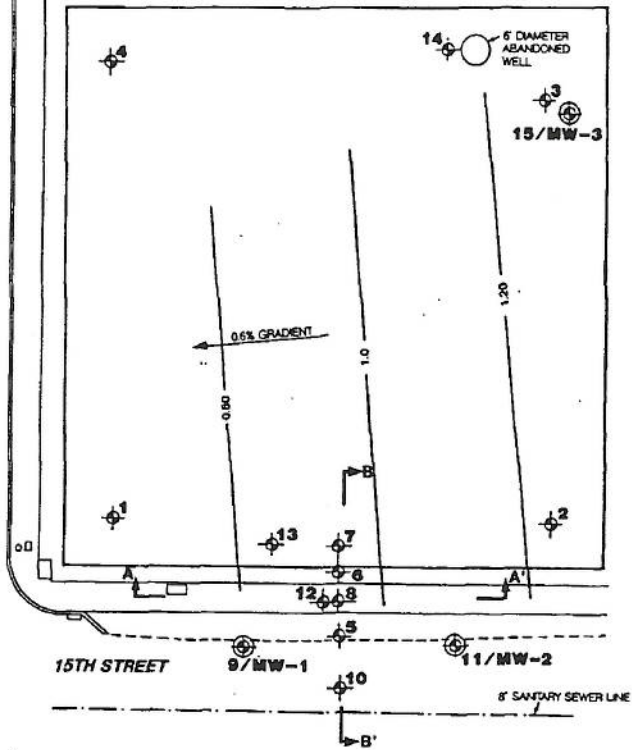
2

PHONE: 268-0461 57-384167

91243

1S/4W 260N
1S/4W 260N-3

CASTRO STREET



VICINITY MAP

- TEST BORING/MONITORING WELL
- TEST BORING
- CROSS SECTION
- EDGE OF PAVEMENT
- 1.0- GROUNDWATER GRADIENT CONTOUR



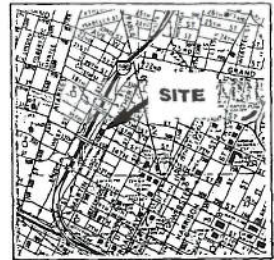
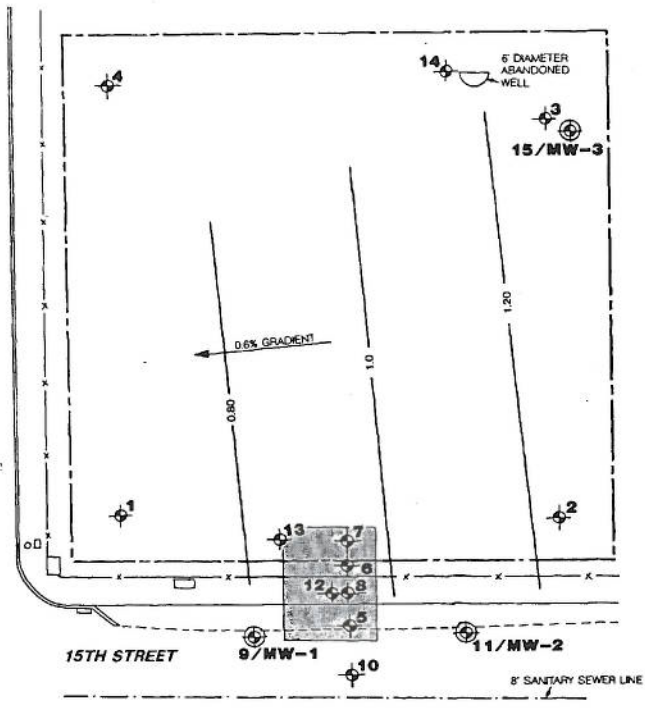
APPROXIMATE SCALE (feet)
0 20 40

REFERENCE: TOPOGRAPHIC MAP PREPARED BY BATES AND BAILEY, LAND SURVEYORS
ENTITLED "PROPERTY AT 680 15TH STREET, OAKLAND", DATED FEBRUARY 1991.

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DIGNITY HOUSING WEST - OAKLAND, CA		PLATE
JOB NUMBER 615.002	DATE	APPROVED

CASTRO STREET



VICINITY MAP

- TEST BORING/MONITORING WELL
- TEST BORING
- SOIL REMEDIATION EXCAVATION
- EDGE OF PAVEMENT
- 1.0' GROUNDWATER GRADIENT CONTOUR
- CROSS SECTION



APPROXIMATE SCALE (feet)
0 20 40

SITE PLAN

DIGNITY HOUSING WEST - OAKLAND, CA			PLATE
JOB NUMBER	DATE	APPROVED	1
615.003	6/27/91	JVB	

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REFERENCE TOPOGRAPHIC MAP PREPARED BY BATES AND BAILEY LAND SURVEYORS ENTITLED 'PROPERTY AT 690 15TH STREET, OAKLAND', DATED FEBRUARY 1991.