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9:48 am, Aug 17, 2009

Alameda County Environmental Health

July 31, 2009

Mr. Paresh Khatri Alameda County Environmental Health Department 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502

SUBJECT: WELL SURVEY AND HISTORICAL LAND USE REPORT CERTIFICATION Brandywine Webster LP 2100 Franklin Street Oakland, CA

Dear Mr. Khatri:

RGA Environmental, Inc. has prepared the following document:

• Well Survey and Historical Land Use Report dated July 31, 2009 (document 0387.R7).

I declare under penalty of perjury that the contents and conclusions in the document are true and correct to the best of my knowledge.

Should you have any questions, please do not hesitate to contact me at (510) 457-9770.

Sincerely,

Brandywine Realty Trust

Donald Rogers General Manager

Attachment

PHK/sjc 0387.L12



July 31, 2009 Report 0387.R7 BRT21257

Mr. Donald Rogers Brandywine Realty Trust 2101 Webster Street, Suite 1600 Oakland, CA 94612

SUBJECT: WELL SURVEY AND HISTORICAL LAND USE REPORT County File # RO 2984 Brandywine Realty Trust 2100-2150 Franklin Street Oakland, CA

Dear Mr. Rogers:

RGA Environmental, Inc. (RGA) is pleased to present this report documenting the results of a well survey for a 1/4-mile radius for the subject site. The well survey included a background study of the historical land uses of the site and properties in the vicinity of the site, including review of historic aerial photographs, historic Sanborn Fire Insurance Maps, and historic Polk, Haines and InfoUSA City Directories. This report is written in response to a request from Mr. Paresh Khatri of the Alameda County Department of Environmental Health (ACDEH) in a letter dated April 16, 2009. A Site Location Map showing wells other than monitoring wells located within a 1/4-mile-radius of the site is attached with this report as Figure 1.

BACKGROUND

Historic Sanborn maps indicate that the site was occupied by structures by the late 1880's, and that by 1920 a large structure was located on the southern portion of the subject site. During excavation of the site in 2006 for construction of a new building, a heating oil Underground Storage Tank (UST) was discovered on the western side of the property at a depth of approximately eight feet below the ground surface, partially located beneath the sidewalk. The UST was approximately four feet in diameter. Subsequent investigation of the UST identified the presence of heating oil in soil directly beneath the UST, and the presence of heating oil in groundwater beneath the UST. The depth to groundwater was measured to be approximately five feet below the bottom of the UST (approximately 17 feet below the ground surface). Documentation of the investigation of the UST release is presented in greater detail in other reports for the subject site.

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Subsequent investigation of the extent of heating oil in groundwater in the vicinity of the subject site identified heating oil-impacted groundwater as bounded by 22nd Street on the north, Broadway on the west, 19th Street on the south, and Harrison Street on the east. Based on the near-complete absence of BTEX in the plume, and the delineation of the horizontal and vertical extent of the plume, RGA recommended that the site be considered for low-risk case closure. The presently known extent of impacted groundwater at and near the subject site associated with the UST release is shown in Figure 2.

In response to RGA's recommendation for low risk case closure, the ACDEH has requested that a well survey and historic land use investigation be performed for the subject site and properties in the vicinity of the subject site, including all properties located inside the heating oil groundwater plume.

WELL SURVEY

RGA submitted a request to the Alameda County Public Works Agency (ACPWA) for available well information within a 1/4-mile radius of the subject site. On May 8, 2009 Ms. Vicky Hamlin of ACPWA provided tables via e-mail to RGA that transmitted the findings of the ACPWA database search. Ms. Hamlin stated in her transmittal that the search area is in Township T1S, Range R4W, and included all or part of Section 25 Tracts M and <u>N</u>, Section 26 Tracts G, H, J, K, Q, and R, and Section 35 Tracts A and B. Ms. Hamlin also stated that there were no results for wells in the search area in the ACPWA database in the underlined Tract identified above.

A total of 120 well records in the study area were included in the spreadsheet provided by ACPWA. All wells identified by ACPWA within 1/4–mile of the site (including destroyed wells) and associated well information are summarized in Table 1. A legend provided by ACPWA for the well search that defines the various well search result abbreviations is also attached with Table 1. Almost all of the wells listed in Table 1 were groundwater monitoring wells, extraction wells, and test wells that extended to a maximum depth of 38 feet, with the exception of two wells that were identified as domestic or irrigation wells with total depths of 290 feet (both wells are located at the same address). The rows corresponding to these two wells are highlighted in bold in Table 1. The locations are shown on Figure 1, and were determined by locating the site address provided by ACPWA using the internet service Google Earth.

RGA also submitted a request to the California Department of Water Resources (DWR) for available well information within a 1/4-mile radius of the subject site. On April 29 and May 8, 2009 Mr. Escobar provided a total of 616 tif images of Well Completion Reports for wells in T1S, R4W, Sections 25 and 26, on a compact disk, some of which consisted of multiple images. Review of these images showed that a maximum of 103 wells were identified within a 1/4-mile radius of the subject site. Information regarding the wells from the DWR database that are located within 1/4-mile of the subject site is summarized in Table 2. Almost all of the wells are groundwater monitoring wells that extended to a maximum depth of 40 feet. A total of six wells were identified as not being groundwater monitoring wells and have a use identified in Table 2 as "OTHER," with total depths ranging from 120 to 556 feet. None of these six wells were identified in the ACPWA database.

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One of the Well Completion Reports listed in Table 2 is for installation of a well at the Great Western Power facility located at 20th Street. Although an additional Well Completion Report in Table 2 for the deepening of the well at the Great Western Power facility located at 20th Street is labeled as "OTHER" this Well Completion Report is not included in the tally for the six wells identified in Table 2. Additionally, one of the Well Completion Reports listed in Table 2 listed as "OTHER" consisted of a narrative description for three wells, and the narrative description was addressed to a Landscape Engineer in Oakland with the statement, "The following report is submitted on the wells of the Holy Name Society situated in Piedmont." Because no street address was provided on the narrative description for these three wells, the wells could not be located beyond the tract number. The wells identified as "OTHER" are highlighted in bold in Table 2. The location of the Great Western Power facility well and the remaining two wells that could be properly located are shown on Figure 1. The well locations on the figure were determined by locating the site address provided on the Well Completion Reports using the internet service Google Earth.

A total of eight wells other than groundwater monitoring wells were identified within a 1/4-mile radius of the subject site from the ACPWA and DWR databases (two wells in Table 1 and six wells in Table 2). A summary of information regarding these eight wells is provided in Table 3. The locations of the five wells where the well locations were identified are shown in Figure 1. The extent of heating oil in groundwater in the vicinity of the subject site is shown in Figure 2, and the locations of wells identified during the well survey and the location of the heating oil plume in shallow groundwater are shown in Figure 3.

HYDROGEOLOGY

Lake Merritt is located approximately 1,000 feet to the east of the site at a surface elevation that is approximately 15 feet lower than the subject site. As discussed in a previous report (RGA's February 2009 Subsurface Investigation Report 0387.R6), a southwesterly-trending stream channel was at one time located immediately to the west of the subject site. The channel changed direction to become an easterly-trending channel approximately 500 feet to the south of the site, draining to the present-day location of Lake Merritt. Present-day groundwater flow in the vicinity of the subject site is suspected to generally follow the now-buried paleo stream channel, initially moving southwestward from the subject site and eventually moving eastward towards Lake Merritt. However, based on the highly variable coarse-grained nature of subsurface materials in the vicinity of the subject site, groundwater flow in the vicinity of the site is not considered to be exclusively confined to the paleo channel deposits.

RGA personnel performed a survey of historical groundwater flow directions in the vicinity of the subject site using information obtained from subsurface investigation and monitoring and sampling reports prepared by others. Groundwater flow directions for nine nearby sites are shown in Figures 4 and 5, which show that there is considerable variability in flow direction in the site vicinity.

HISTORICAL DOCUMENT REVIEW

At the request of RGA, Basics Environmental, Inc. of Oakland, California (Basics) performed a review of historical documents for properties located within the heating oil groundwater plume and the associated subject site vicinity. The historical documents included Sanborn Fire Insurance Maps, aerial photographs, and Polk, Haines and InfoUSA City Directories. The written summary results of the document review are provided as Appendix A. Copies of the historic aerial photographs are attached as Appendix B, and copies of the historic Sanborn Fire Insurance Maps are attached as Appendix C.

Based upon review of the Basics historical document review report in Appendix A, RGA personnel identified 18 historical sites in the vicinity of the subject site that used or stored petroleum as potential historical sources for petroleum in groundwater. These 18 sites are identified and described in Table 4, and their locations together with the TPH-Bunker Oil groundwater plume are shown on Figures 6 and 7.

In addition to the groundwater plume shown in Figures 6 and 7, several hydrocarbon plumes unrelated to the subject site have previously been identified during subsurface investigation in the vicinity of the subject site (see RGA's February 2009 Subsurface Investigation Report, document 0387.R6). Based on petroleum hydrocarbon composition and distribution of detected hydrocarbons, four additional plumes were identified in the vicinity of offsite boreholes B26, B30, B32, and the on-site boreholes B8 and B9. Information from the historical document review has provided evidence to correlate potential sources with these detected additional plumes.

Three of the four off-site plumes cited above were identified based on elevated BTEX concentrations detected in borehole groundwater samples, relative to the concentration of BTEX compounds detected in samples associated with the subject site heating oil UST. Groundwater from borehole B8 and B9 contained detectable BTEX concentrations, and appeared to be on the distal edge of an old gasoline plume. As shown in Figures 6 and 7, boreholes B8 and B9 are located approximately 190 to 220 feet west (cross-gradient, based on the discussion in the Hydrogeology section) of potential hydrocarbon source sites 14, 15 and 17. Groundwater from borehole B26 contained detectable BTEX concentrations, and Figures 6 and 7 shows its location approximately 150 feet south-southwest (downgradient) of potential hydrocarbon source site 14. Groundwater from borehole B32 also contained high concentrations of BTEX compounds, and is located close to (approximately 50 ft. northwest of) potential hydrocarbon source site 2 (see Figures 6 and 7).

The fourth off-site plume, in the vicinity of borehole B30 to the south, was identified not from elevated BTEX concentrations in groundwater but from topographic considerations, which indicate that the likely groundwater flow direction there is to the northeast (see Figures 1, 6 and 7). Figures 6 and 7 show that borehole B30 is located approximately 80 to 90 feet north and east of potential hydrocarbon source sites 7 and 8. All four previously identified on- and off-site non-heating oil hydrocarbon plumes can be correlated with potential plumes originating from sources identified in the historical review.

DISCUSSION AND RECOMMENDATIONS

Historic groundwater investigation report figures for RGA's Subsurface Investigation Report dated February 2, 2009 (document 0387.R6) for the subject site were revised based on comparison of street locations in the figures with aerial photographs. Copies of the revised figures along with copies of the associated aerial photographs are attached with this report as Appendix D. The figures in this report associated with evaluation of the locations of wells identified in the study area during the well search and the extent of heating oil in shallow groundwater are include the Appendix D amendments.

Comparison of the locations of the six wells identified in the study area with the extent of the heating oil groundwater plume for the subject site (see Figure 3) shows that one well located at the southeast corner of 20th Street and Broadway (see Oakland Lodge B.P.O.E. well in Table 3) is located at the southwestern edge of the shallow groundwater heating oil plume. RGA recommends that notification be provided to the property owner that if the well still exists, the operation of it could result in petroleum in groundwater in the immediate vicinity of the well being drawn into the well.

Review of historic documents for land use in the vicinity of the subject site identified multiple historic sites that used petroleum hydrocarbons which correlated with non-heating oil hydrocarbon plumes that were detected in the vicinity of the subject site during offsite investigation of the heating oil shallow groundwater plume associated with the subject site. Based on the investigation results, RGA recommends that the subject site case be closed with a low-risk case closure.

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LIMITATIONS

This report was prepared solely for the use of Brandywine Realty Trust. The content and conclusions provided by RGA in this assessment are based on information collected during our investigation, which may include, but not be limited to, visual site inspections; interviews with the site owner, regulatory agencies and other pertinent individuals; review of available public documents; subsurface exploration and our professional judgment based on said information at the time of preparation of this document. Any subsurface sample results and observations presented herein are considered to be representative of the area of investigation; however, geological conditions may vary between borings and may not necessarily apply to the general site as a whole. If future subsurface or other conditions are revealed which vary from these findings, the newly revealed conditions must be evaluated and may invalidate the findings of this report.

This report is issued with the understanding that it is the responsibility of the owner, or his representative, to ensure that the information contained herein is brought to the attention of the appropriate regulatory agencies, where required by law. Additionally, it is the sole responsibility of the owner to properly dispose of any hazardous materials or hazardous wastes left onsite, in accordance with existing laws and regulations.

This report has been prepared in accordance with generally accepted practices using standards of care and diligence normally practiced by recognized consulting firms performing services of a similar nature. RGA is not responsible for the accuracy or completeness of information provided by other individuals or entities that is used in this report. This report presents our professional judgment based upon data and findings identified in this report and interpretation of such data based upon our experience and background, and no warranty, either express or implied, is made. The conclusions presented are based upon the current regulatory climate and may require revision if future regulatory changes occur.

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Should you have any questions, please do not hesitate to contact us at (510) 547-7771.

Sincerely,

RGA Environmental, Inc.

Q H, King

Paul H. King Professional Geologist # 5901 Expires: 12/31/09

Casmail

PAUL H. KING PA

Kenneth Pilgrim Project Manager

Attachments:

- Table 1 Alameda County Public Works Agency Files for Wells Within Study Area
- Table 2 Department of Water Resources Files for Wells Within Study Area
- Table 3 Summary of Wells Other Than Monitoring Wells Within Study Area
- Table 4 Summary of Site Vicinity Information From Historical Document Review
- Figure 1 –Site Vicinity Map Showing Wells Other Than Monitoring Wells in Survey Area
- Figure 2 Site Vicinity Map Showing Borehole Locations and TPH-Bunker Oil in Shallow Groundwater
- Figure 3 Site Vicinity Aerial Photograph Showing Wells Other Than Monitoring Wells and TPH-Bunker Oil in Shallow Groundwater in Survey Area
- Figure 4 Site Vicinity Map Showing Historical Groundwater Flow Directions at Nearby Sites
- Figure 5 Site Vicinity Aerial Photograph Showing Historical Groundwater Flow Directions at Nearby Sites
- Figure 6 Site Vicinity Map Showing TPH-Bunker Oil in Shallow Groundwater and Possible Historical Petroleum Hydrocarbon Sources
- Figure 7 Site Vicinity Aerial Photograph Showing TPH-Bunker Oil in Shallow Groundwater and Possible Historical Petroleum Hydrocarbon Sources
- Appendix A Basics Historical Document Review Report
- Appendix B Historical Aerial Photographs
- Appendix C Historical Sanborn Fire Insurance Maps
- Appendix D Revised Subject Site Historic Groundwater Contamination Investigation Figures

PHK 0387.R7

TABLES

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Township/Range	<u>Section,</u> <u>Tract, and</u> <u>Well</u> Number	Address	City	Owner	Update	Xcoord	Ycoord	<u>Totaldepth</u>	<u>Waterdepth</u>	<u>Casing Diameter</u> (Inches)	Drilldate	Use
1S/4W	25M11	210 Grand Ave	Oakland	Chevron S/S #90019	8/31/1990	122260568	37811384	14	0		Jun-90	MON
1S/4W	25M 9	210 Grand Ave	Oakland	Chevron SS #90019	8/31/1990	122260568	37811384	12	0	2	Jun-90	MON
1S/4W	25M10	210 Grand Ave	Oakland	Chevron SS #90019	8/31/1990	122260568	37811384	12	0	2	Jun-90	MON
1S/4W	25M12	210 Grand Ave	Oakland	Chevron SS #90019	8/31/1990	122260568	37811384	12	0	2	Jun-90	MON
1S/4W	25M 4	210 GRAND AVE	Oakland	CHEVRON USA	1/22/1990	122260568	37811384	15	7	4	Mar-89	MON
1S/4W	25M 5	210 GRAND AVE	Oakland	CHEVRON USA	1/22/1990	122260568	37811384	17	7	4	Mar-89	MON
1S/4W	25M 6	210 GRAND AVE	Oakland	CHEVRON USA	1/22/1990	122260568	37811384	20	12	4	Mar-89	MON
1S/4W	25M 7	210 GRAND AVE	Oakland	CHEVRON USA	1/22/1990	122260568	37811384	17	11	4	Mar-89	MON
1S/4W	25M 8	210 GRAND AVE	Oakland	CHEVRON USA	1/22/1990	122260568	37811384	17	11	4	Mar-89	MON
1S/4W	25M 1	225 27TH ST	Oakland	EHLER CONTRACTORS	1/22/1990	122261532	37813806	13	7	4	Jun-89	MON
1S/4W	25M 2	225 27TH ST	Oakland	EHLER CONTRACTORS	1/22/1990	122261532	37813806	11	4	4	Jun-89	MON
1S/4W	25M 3	225 27TH ST	Oakland	EHLER CONTRACTORS	1/22/1990	122261532	37813806	8	4	4	Jun-89	MON
1S/4W	25M13	210 Grand Ave	Oakland	Former Chevron 9-0019MW-2	9/26/1992	122260568	37811384	0	0	0	Nov-91	DES
1S/4W	25M14	230 Bay Place	Oakland	Wells Fargo Bank MW-1	7/12/1993	122260316	37812135	20	3	2	2/93	MON
1S/4W	26G20	2633 Telegraph Ave.	Oakland	Sears Roebuck & Co. MW5	7/15/1993	122267754	37815668	25	11	2	Dec-92	MON
1S/4W	26G25	2633 Telegraph Av	Oakland	Sears Roebuck and Company	10/19/1997	122267731		20	15	2	Oct-96	MON
1S/4W	26G 4	2800 TELEGRAPH AV.	Oakland	SHELL OIL	6/15/1989	122267087	37817156	30	11	3	Oct-88	MON
1S/4W	26G 5	2800 TELEGRAPH AV.	Oakland	SHELL OIL	6/15/1989	122267087	37817156	24	13	3	Oct-88	MON
1S/4W	26G 6	2800 TELEGRAPH AV.	Oakland	SHELL OIL	6/15/1989	122267087		22	12	3	Oct-88	MON
1S/4W	26G 7	2800 TELEGRAPH AV.	Oakland	SHELL OIL	6/15/1989	122267087	37817156	30	12	3	Oct-88	MON
1S/4W	26G11	2800 TELEGRAPH S11	Oakland	SHELL OIL	1/22/1990	122267087		31	14	3	Oct-89	MON
1S/4W	26G12	2800 TELEGRAPH S-2	Oakland	SHELL OIL S-2	6/17/1993	122267087	37817164	29	0	3	4/93	DES
1S/4W	26G 8	2800 TELEGRAPH AV S-8	Oakland	SHELL OIL CO.	11/6/1989	122267087		22	11	3	Sep-89	MON
1S/4W	26G 9	2800 TELEGRAPH AV S-9	Oakland	SHELL OIL CO.	11/6/1989	122267087	37817156	32	14	3	Sep-89	MON
1S/4W	26G10	2800 TELEGRAPH AV S10	Oakland	SHELL OIL CO.	11/6/1989	122267087		31	14	3	Sep-89	MON
1S/4W	26G 1	2800 TELEGRAPH AVE	Oakland	SHELL OIL COMPANY	8/8/1988	122267087	37817156	28	12	3	Apr-88	MON
1S/4W	26G 2	2800 TELEGRAPH AVE	Oakland	SHELL OIL COMPANY	8/8/1988	122267087		28	12	3	Apr-88	MON
1S/4W	26G 3 26G21	2800 TELEGRAPH AVE	Oakland	SHELL OIL COMPANY	8/8/1988	122267087	37817156	28 20	12 9	3 2	Apr-88 1/94	MON
1S/4W	26G21 26H19	477 25th St.	Oakland	United Glass MW-1	12/29/1994	122266775 122265722		20 15	9 14	2	1/94 8/94	MON
1S/4W 1S/4W	26H19 26H20	434 25th St 434 25th St	Oakland Oakland	Andre Mercier Andre Mercier	7/24/1997 7/24/1997	122265722		15	14 15	2	8/94 8/94	MON MON
15/4W 1S/4W	26H20 26H21	434 25th St	Oakland	Andre Mercier	7/24/1997	122265722		15	13	2	8/94 8/94	MON
15/4W 1S/4W	26H21 26H28	Valdez St && 26th St	Oakland		3/29/1997	122263722		15	14	2	8/94 5/97	MON
15/4W 1S/4W	26H28 26H29	Valdez St && 26th St	Oakland	Broadway Motors Ford Broadway Motors Ford	3/29/1998	122263016		15	10	2	5/97 5/97	MON
1S/4W 1S/4W	26H29 26H30	Valdez St && 26th St	Oakland	Broadway Motors Ford Broadway Motors Ford	3/29/1998	122263016		15	0	2	5/97	MON
15/4W 1S/4W	26H30 26H 9	2740 Broadway Ave	Oakland	Broadway Wolld's Fold Broadway Volkswagen	7/29/1998	122263010		13	3	2	4/91	MON
15/4W 1S/4W	26H 3	2740 BROADWAY	Oakland	BROADWAY VW	6/15/1991	122263401		20	3 7	2	Jan-89	MON
15/4W	26H 4	2740 BROADWAY	Oakland	BROADWAT	6/15/1989	122263401		20	11	2	Jan-89	MON
15/4W	26H 5	2740 BROADWAY	Oakland	BROADWAT	6/15/1989	122263401		20	11	2	Jan-89	MON
1S/4W	26H16	2630 Broadway	Oakland	Chevron Oil B-10 (MW-10)	12/29/1994	122263922		20	18	2	7/94	MON
1S/4W	26H17	2630 Broadway	Oakland	Chevron Oil B-11 (MW-11)	12/29/1994	122263922	37815367	20	18	2	7/94	MON

Township/Range	<u>Section,</u> <u>Tract, and</u> <u>Well</u> <u>Number</u>	Address	<u>City</u>	<u>Owner</u>	<u>Update</u>	Xcoord	Ycoord	<u>Totaldepth</u>	Waterdepth	<u>Casing Diameter</u> (Inches)	<u>Drilldate</u>	<u>Use</u>
1S/4W	26H18	2630 Broadway	Oakland	Chevron Oil B-12 (MW-12)	12/29/1994	122263922	37815367	20	17	2	7/94	MON
1S/4W	26H15	2630 Broadway	Oakland	Chevron Oil B-9 (MW-9)	12/29/1994	122263922	37815367	20	0	2	7/94	MON
1S/4W	26H26	403 28th St	Oakland	Chrysler Realty Corporati	2/24/1998	122264962		29	0	2	5/94	MON
1S/4W	26H27	403 28th St	Oakland	Chrysler Realty Corporati	2/24/1998	122264962		29	0	2	5/94	MON
1S/4W	26H 6	2915 Broadway	Oakland	European Motors	6/21/1990	122262457		30	12	2	2/90	MON
1S/4W	26H 7	2915 Broadway	Oakland	European Motors	6/21/1990	122262457		30	11	2	2/90	MON
1S/4W	26H 8	2915 Broadway	Oakland	European Motors	6/21/1990	122262457		30	10	2	2/90	MON
1S/4W	26H12	294 27th St	Oakland	MR & RB Partnership MW-1	4/8/1993	122262219		18	8	2	2/93	MON
1S/4W	26H13	294 27th St	Oakland	MR & RB Partnership MW-2	4/8/1993	122262219		17	7	2	2/93	MON
1S/4W	26H22	2735 Broadway	Oakland	Ravizza Comm. Real Estate	11/3/1997	122263611		38	27	4	Oct-93	MON
1S/4W	26H23	2735 Broadway	Oakland	Ravizza Comm. Real Estate	11/3/1997	122263611		25	19	4	Oct-93	MON
1S/4W	26H24	2735 Broadway	Oakland	Ravizza Comm. Real Estate	11/3/1997	122263611	37816268	30	20	4	Oct-93	MON
1S/4W	26H25	2735 Broadway	Oakland	Ravizza Comm. Real Estate	11/3/1997	122263611	37816268	30	16	4	Oct-93	MON
1S/4W	26H10	2740 Broadway	Oakland	Vorelco, Inc.	8/3/1992	122263401		30	8	4	Oct-91	MON
1S/4W	26H11	2740 Broadway	Oakland	Vorelco, Inc.	8/3/1992	122263401		27	11	4	Oct-91	MON
1S/4W	26J11	2330 Webster St	Oakland	Labor Temple	9/17/1997	122264578		30	21	2	Dec-95	MON
1S/4W	26J12	2330 Webster St	Oakland	Labor Temple	9/17/1997	122264578		31	7	2	1/96	MON
1S/4W	26J13	2330 Webster St	Oakland	Labor Temple	9/17/1997	122264578		31	23	2	1/96	MON
1S/4W	26J14	2330 Webster St	Oakland	Labor Temple	9/17/1997	122264578		31	20	2	1/96	MON
1S/4W	26J15	2330 Webster St	Oakland	Labor Temple	9/17/1997	122264578		31	22	2	1/96	MON
1S/4W	26J16	2330 Webster St	Oakland	Labor Temple	9/17/1997	122264578		31	20	2	1/96	MON
1S/4W	26J17	2330 Webster St	Oakland	Labor Temple	9/17/1997	122264578		31	20	2	1/96	MON
1S/4W	26J 4	2302 VALDEZ ST.	Oakland	MORRISON & FORESTER	11/6/1989	122263640		27	0	4	Aug-89	MON
1S/4W	26J 5	2302 VALDEZ ST.	Oakland	MORRISON & FORESTER	11/6/1989	122263640		27	0	4	Aug-89	MON
1S/4W	26J 6	2302 VALDEZ ST.	Oakland	MORRISON & FORESTER	11/6/1989	122263640		27	0	4	Aug-89	MON
1S/4W	26J 7	2302 VALDEZ ST.	Oakland	MORRISON & FORESTER	11/6/1989	122263640		27	0	4	Aug-89	MON
1S/4W	26J10	2345 Broadway	Oakland	Negherbon Auto Center	6/17/1993	122265564		29	22	2	6/92	MON
1S/4W	26J 8	Valdez St.and 23rd Street	Oakland	Oakland Tribune	7/27/1990	122263800		27	0	4	May-90	MON
1S/4W	26J 9	Valdez St.and 23rd Street	Oakland	Oakland Tribune	7/29/1990	122263800		25 31	0 18	4	May-90	MON
1S/4W	26J 1	23RD & VALDEZ	Oakland	OAKLAND TRIBUNE	6/15/1989	122263653				3 3	Aug-88	MON
1S/4W	26J 2	23RD & VALDEZ	Oakland	OAKLAND TRIBUNE	6/15/1989	122263653		31	18		Aug-88	MON
1S/4W	26J 3	23RD & VALDEZ	Oakland	OAKLAND TRIBUNE	6/15/1989	122263653		26 22	15 13	3 4	Aug-88 5/92	MON
1S/4W	26K11 26K 2	2225 Telegraph Ave	Oakland	Exxon Service Stn RW3A	9/21/1992	122268454			13 14	4		EXT
1S/4W		2225 Telegraph Avenue	Oakland	Texaco	7/30/1990	122268454		25 25		4	May-90	EXT
1S/4W 1S/4W	26K 6 26K 7	2225 Telegraph Avenue	Oakland Oakland	Texaco Texaco	7/30/1990 7/30/1990	122268454 122268600		25 25	0	4	May-90 May-90	EXT EXT
15/4W 1S/4W	26K 7 26K 8	2225 Telegraph Avenue		TEXACO	6/15/1990			23 22	0 14	4		
1S/4W 1S/4W	26K 8 26K 9	2225 TELEGRAPH AV.	Oakland			122268454		22	14 12	4	Dec-88 Dec-88	MON MON
	26K 9 26K10	2225 TELEGRAPH AV. 2225 TELEGRAPH AV.	Oakland Oakland	TEXACO	6/15/1989 6/15/1080	122268454 122268454		21		4	Dec-88 Dec-88	MON MON
1S/4W 1S/4W	26K10 26K7			TEXACO	6/15/1989	122268454		21 22	13 14	4		
1S/4W 1S/4W	26K 7 26K12	2225 TELEGRAPH AV.	Oakland Oakland	TEXACO Texaco MW6A	6/15/1989 9/21/1992	122268454		22	14 0	4 12	Dec-88 5/92	MON DES
15/4W	20112	2225 Telegraph Ave	Oakialiu	ICACO IVI W OA	7/21/1792	122200434	57612090	21	U	14	3/92	DES

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-1

<u>Township/Range</u>	<u>Section,</u> <u>Tract, and</u> <u>Well</u> <u>Number</u>	Address	<u>City</u>	<u>Owner</u>	<u>Update</u>	<u>Xcoord</u>	<u>Ycoord</u>	<u>Totaldepth</u>	<u>Waterdepth</u>	<u>Casing Diameter</u> (Inches)	Drilldate	<u>Use</u>
1S/4W	26K4	2225 Telegraph Ave	Oakland	Texaco MW6C	9/26/1992	122268454	37812090	20	0	2	Nov-91	DES
1S/4W	26K 3	2225 TELEGRAPH AVE	Oakland	TEXACO STA #62488000195	12/20/1988	122268454	37812090	21	13	2	Jul-88	MON
1S/4W	26K 4	2225 TELEGRAPH AVE	Oakland	TEXACO STA #62488000195	12/20/1988	122268454		19	14	2	Jul-88	MON
1S/4W	26K 5	2225 TELEGRAPH AVE	Oakland	TEXACO STA #62488000195	12/20/1988	122268454	37812090	20	14	2	Jul-88	MON
1S/4W	26K 1	2250 Telegraph Av	Oakland		7/24/1997	122268257		19	11	2	3/94	MON
1S/4W	26K 2	2250 Telegraph Av	Oakland		7/24/1997	122268257	37812378	19	9	2	3/94	MON
1S/4W	26K 3	2250 Telegraph Av	Oakland		7/24/1997	122268257	37812378	19	10	2	3/94	MON
1S/4W	26K 4	2250 Telegraph Av	Oakland		7/24/1997	122268257	37812378	19	10	2	3/94	MON
1S/4W	26K 2					0	0	21	14	2	Jul-88	MON
1S/4W	26K 3					0	0	21	13	2	Jul-88	MON
1S/4W	26K 8					0	0	20	12	4	Dec-88	MON
1S/4W	26Q 4	21ST & BROADWAY	Oakland	BANK OF AMERICA	6/15/1989	122267100	37810600	30	20	2	Nov-88	MON
1S/4W	26Q11	1911 Telegraph Av	Oakland	Carter Hawley Hale	8/13/1997	122269321	37809130	25	15	4	6/93	MON
1S/4W	26Q12	1911 Telegraph Av	Oakland	Carter Hawley Hale	8/13/1997	122269321	37809130	30	19	4	6/93	MON
1S/4W	26Q13	1911 Telegraph Av	Oakland	Carter Hawley Hale	8/13/1997	122269321	37809130	24	15	4	6/93	MON
1S/4W	26Q 3	1911 TELEGRAPH AVE	Oakland	CARTER-HAWLEY-HALE	6/1/1988	122269338	37809130	25	18	2	Mar-88	TES
1S/4W	26Q 5	17th St & Broadway	Oakland	City of Oakland Redvlpmnt	6/12/1991	122269200	37807300	27	20	2	1/91	TES
1S/4W	26Q 6	557 19th Street	Oakland	City of Oakland Redvlpmnt	6/12/1991	122270854	37809021	25	16	2	1/91	TES
1S/4W	26Q 7	19th St & Telegraph Ave	Oakland	City of Oakland Redvlpmnt	6/12/1991	122269300	37808900	25	19	2	1/91	TES
1S/4W	26Q 8	552 19th St.	Oakland	City of Oakland Redvlpmnt	6/12/1991	122270742	37809207	24	19	2	1/91	TES
1S/4W	26Q 9	20th St. & Telegraph Ave.	Oakland	City of Oakland Redvlpmnt	6/12/1991	122269000	37810200	28	21	2	1/91	TES
1S/4W	26Q10	513 18th St	Oakland	City of Oakland Redvlpmnt	6/12/1991	122270108	37808183	26	20	2	1/91	TES
1S/4W	26Q14	2025 Telegraph Av	Oakland	Goodyear Tire & Rubber Co	9/11/1997	122269015	37810451	24	15	4	5/93	MON
1S/4W	26Q15	2025 Telegraph Av	Oakland	Goodyear Tire & Rubber Co	9/11/1997	122269015	37810451	21	15	4	5/93	MON
1S/4W	26Q16	2025 Telegraph Av	Oakland	Goodyear Tire & Rubber Co	9/11/1997	122269015	37810451	21	15	4	5/93	MON
1S/4W	26R 6	2100 Harrison St	Oakland	Ahmanson Comm Dev. MW-3	9/20/1992	122262261	37810004	25	7	4	3/92	MON
1S/4W	26R 2	2100 Harrison Street	Oakland	Ahmanson Commercial Dvlpt	4/17/1991	122262261		290	0	5	2/91	DOM
1S/4W	26R 3	2100 Harrison Street	Oakland	Ahmanson Commercial Dvlpt	4/17/1991	122262261		290	20	6	3/91	IRR
1S/4W	26R 1	300 Lakeside Drive	Oakland	Kaiser Center	2/27/1991	122262777	37808352	13	0	2	1/91	DES
1S/4W	26R 4	300 Lakeside Drive	Oakland	Kaiser Center	7/26/1991	122262777	37808352	35	20	2	6/91	MON
1S/4W	26R 5	300 Lakeside Drive	Oakland	Kaiser Center	3/5/1992	122263877	37809366	31	9	2	Dec-91	MON
1S/4W	26R 7	1975 Webster St	Oakland	Mobil #04-077 MW-1	9/21/1992	122265694	37808734	16	6	4	5/92	MON
1S/4W	26R 8	1975 Webster St	Oakland	Mobil #04-077 MW-2	9/21/1992	122265694	37808734	16	7	4	5/92	MON
1S/4W	26R 9	1975 Webster St	Oakland	Mobil #04-077 MW-3	9/21/1992	122265694	37808734	28	5	4	4/92	MON
1S/4W	26R10	1975 Webster St	Oakland	Mobil #04-077 MW-4	9/21/1992	122265694	37808734	16	6	4	4/92	MON
1S/4W	26R11	1 Kaiser Plaza	Oakland	Ordway Building MW-1	9/23/1992	122262483	37810205	34	18	2	3/92	MON
1S/4W	26R12	1 Kaiser Plaza	Oakland	Ordway Building MW-2	9/23/1992	122262483	37810205	32	16	2	3/92	MON
1S/4W	26R13	1 Kaiser Plaza	Oakland	Ordway Building MW-3	9/23/1992	122262483	37810205	28	16	2	3/92	MON

Well Legend

DOM=Domestic well

IRR=Irrigation well

MUN= Municipal well

IND=Industrial well

CAT=Cathodic well

DES=well destroyed (through permit)

ABN=Abandoned and not being used (but has not been destroyed through permit process)

TES=Test well

BOR= Geotechnical investigation

MON= Monitoring well

EXT=Extraction/ Vapor wells

PIE=Piezometers

REC=Recovery well (extraction/ vapor)

? = Unknown or no information found or given

 TABLE 2

 DEPARTMENT OF WATER RESOURCES FILES FOR WELLS WITHIN STUDY AREA

			Tract and We	<u>II</u>			
County	Township	Section	<u>Number</u>	Log Number	Image Filename	Use	Notes
ALA01	01S04W	25	M1	01-434S	51271112.tif	MON	OW-1 is 12.5 feet deep.
ALA01	01S04W	25	M2	01-434T	51271113.tif	MON	OW-2 is 10.5 feet deep.
ALA01	01S04W	25	M3	01-434U	51271114.tif	MON	OW-3 is 8.0 feet deep.
ALA01	01S04W	25	M4	01-434V	51271117.tif	MON	MW-1 is 12.0 feet deep.
ALA01	01S04W	25	M5	01-434W	51271118.tif	MON	MW-2 is 12.0 feet deep.
ALA01	01S04W	25	M6	01-434X	51271119.tif	MON	MW-3 is 12.0 feet deep.
ALA01	01S04W	25	M7	01-434Y	51271120.tif	MON	MW-4 is 12.0 feet deep.
ALA01	01S04W	25	M8	01-434Z	51271121.tif	MON	MW-5 is 12.0 feet deep.
ALA01	01S04W	25	M13	01-434Z	51271122.tif	MON	Well destruction.
ALA01	01S04W	25	M14	01-434Z	51271123.tif	MON	MW-1 WCR is 20.0 feet deep.
AT A01	0160433	25	MO M12	01 4247	51071120 44		MW-6 through MW-9 WCR, see images 51271140 through
ALA01	01S04W	25	M9 - M12	01-434Z	51271139.tif	MON	51271143 for well log and well diagram.
ALA01	01S04W	25	M9	01-434Z	51271140.tif	MON	MW-6 is 10.0 feet deep.
ALA01	01S04W	25	M10	01-434Z	51271141.tif	MON	MW-7 is 10.5 feet deep.
ALA01	01S04W	25	M11	01-434Z	51271142.tif	MON	MW-8 is 8.0 feet deep.
ALA01	01S04W	25	M12	01-434Z	51271143.tif	MON	MW-9 is 10.0 feet deep.
ALA01	01S04W	26	G1	01-434Z	51286046.tif	MON	S-1 is 28.5 feet deep.
ALA01	01S04W	26	G2	01-434Z	51286047.tif	MON	S-2 is 28.5 feet deep.
ALA01	01S04W	26	G3	01-434Z	51286048.tif	MON	S-3 is 28.5 feet deep.
ALA01	01S04W	26	G	01-434Z	51286049.tif	MON	S-4 is 30.5 feet deep.
ALA01	01S04W	26	G5	01-434Z	51286051.tif	MON	S-5 is 24.0 feet deep.
ALA01	01S04W	26	G6	01-434Z	51286052.tif	MON	S-6 is 22.0 feet deep.
ALA01	01S04W	26	G7	01-434Z	51286053.tif	MON	S-7 is 30.5 feet deep.
ALA01	01S04W	26	G8	01-434Z	51286055.tif	MON	-
ALA01	01S04W	26	G9	01-434Z	51286056.tif	MON	S-9 WCR is 30.0 feet deep.
ALA01	01S04W	26	G10	01-434Z	51286057.tif	MON	S-10 WCR is 30.5 feet deep.
ALA01	01S04W	26	G11	01-434Z	51286058.tif	MON	S-11 WCR is 30.5 feet deep.
ALA01	01S04W	26	G16	01-434Z	51286059.tif	MON	MW-1 is 22.0 feet deep.
ALA01	01S04W	26	G17	01-434Z	51286060.tif	MON	MW-2 is 22.0 feet deep.
ALA01	01S04W	26	G18	01-434Z	51286061.tif	MON	MW-3 is 25 feet deep.
ALA01	01S04W	26	G19	01-434Z	51286062.tif	MON	MW-4 is 23.0 feet deep.
ALA01	01S04W	26	G20	01-434Z	51286063.tif	MON	MW-5 is 25.0 feet deep.
ALA01	01S04W	26	H3	01-434Z	51286072.tif	MON	MW-1 is 20.0 feet deep.
ALA01	01S04W	26	H4	01-434Z	51286073.tif	MON	MW-2 is 20.0 feet deep.
ALA01	01S04W	26	Н5	01-434Z	51286074.tif	MON	MW-3 is 20.0 feet deep.
ALA01	01S04W	26	H6	01-434Z	51286075.tif	MON	MW-1 is 30.0 feet deep.
ALA01	01S04W	26	H7	01-434Z	51286076.tif	MON	MW-2 is 30.0 feet deep.
ALA01	01S04W	26	H9	01-434Z	51286077.tif	MON	MW-4 WCR is 25.0 feet deep.
ALA01	01S04W	26	H9	01-434Z	51286078.tif	MON	MW-4 WCR is 25.0 feet deep.

 TABLE 2

 DEPARTMENT OF WATER RESOURCES FILES FOR WELLS WITHIN STUDY AREA

			Tract and We	11				
County	Township	Section	Number	Log Number	Image Filename	Use	Notes	
ALA01	01S04W	26	H10	01-434Z	51286079.tif	MON	MW-5 WCR is 30.0 feet deep.	
ALA01	01S04W	26	H11	01-434Z	51286080.tif	MON	MW-6 WCR is 26.5 feet deep.	
ALA01	01S04W	26	H12	01-434Z	51286081.tif	MON	MW-1 is 18.0 feet deep	
ALA01	01S04W	26	H13	01-434Z	51286082.tif	MON	MW-2 is 17.0 feet deep.	
ALA01	01S04W	26	H11	01-434Z	51286083.tif	MON	MW-1 is 30.0 feet deep.	
ALA01	01S04W	26	J2	01-434Z	51286085.tif	MON	MW-2 is 27.0 feet deep.	
ALA01	01S04W	26	J3	01-434Z	51286086.tif	MON	MW-3 is 25.0 feet deep.	
ALA01	01S04W	26	J4 - 7	01-434Z	51286091.tif	MON	MW-4 is 25.5 feet deep.	
ALA01	01S04W	26	J5	01-434Z	51286092.tif	MON	MW-5 is 27.5 feet deep.	
ALA01	01S04W	26	J6	01-434Z	51286093.tif	MON	MW-6 is 26.0 feet deep.	
ALA01	01S04W	26	J7	01-434Z	51286094.tif	MON	MW-7 is 26.0 feet deep.	
ALA01	01S04W	26	J8	01-434Z	51286101.tif	MON	MW-8 is 27.0 feet deep.	
ALA01	01S04W	26	J9	01-434Z	51286102.tif	MON	MW-9 is 25.5 feet deep.	
ALA01	01S04W	26	J10	01-434Z	51286103.tif	MON	MW-1 WCR is 29.0 feet deep.	
ALA01	01S04W	26	K2	01-434Z	51286105.tif	MON	MW-6A is 25.0 feet deep.	
ALA01	01S04W	26	K3	01-434Z	51286106.tif	MON	MW-6B is 20.0 feet deep.	
ALA01	01S04W	26	K4	01-434Z	51286107.tif	MON	MW-6C is 20.0 feet deep.	
ALA01	01S04W	26	K5	01-434Z	51286108.tif	MON	MW-6D is 20.0 feet deep.	
ALA01	01S04W	26	K4	01-434Z	51286109.tif	MON	Recovery well RW-3 (formerly MW-6C) well destruction.	
ALA01	01S04W	26	K6	01-434Z	51286110.tif	MON	RW-3 is 25.0 feet deep.	
ALA01	01S04W	26	K7	01-434Z	51286111.tif	MON	RW-1 is 25.0 feet deep.	
ALA01	01S04W	26	K8	01-434Z	51286113.tif	MON	MW-6G is 20.0 feet deep.	
ALA01	01S04W	26	K9	01-434Z	51286114.tif	MON	MW-6H is 21.0 feet deep.	
ALA01	01S04W	26	K10	01-434Z	51286115.tif	MON	MW-6I is 21.0 feet deep.	
ALA01	01S04W	26	K11	01-434Z	51286116.tif	MON	RW-3A is 20.0 feet deep.	
ALA01	01S04W	26	K12	01-434Z	51286117.tif	MON	MW-6A well destruction.	
ALA01	01S04W	26	Q3	01-434Z	51286177.tif	MON	MW-1 WCR (Test well) is 25.0 feet deep.	
ALA01	01S04W	26	Q4	01-434Z	51286178.tif	MON	MW-1 is 30 feet deep.	
ALA01	01S04W	26	illegible	01-434Z	51286180.tif	OTHER	Well 458 feet deep. Great Western Power facility located at 20th Street.	
ALA01	01S04W	26	illegible	01-434Z	51286181.tif	OTHER	DEEPENING of Great Western Power well, located at 20th Street, to a depth of 556 feet.	
ALA01	01S04W	26	illegible	01-434Z	51286182.tif	OTHER	Well 153 feet deep. Oakland Lodge B.P.O.E. located at SE corner of 20th Street and Broadway.	
ALA01	01S04W	26	Q5	01-434Z	51286184.tif	MON	MW-5 WCR is 25.0 feet deep.	
ALA01	01S04W	26	Q6	01-434Z	51286185.tif	MON	MW-6 WCR is 24.0 feet deep.	
ALA01	01S04W	26	Q7	01-434Z	51286186.tif	MON	MW-8 WCR is 28.0 feet deep.	

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 TABLE 2

 DEPARTMENT OF WATER RESOURCES FILES FOR WELLS WITHIN STUDY AREA

			Tract and We	11				
County	Township	Section	Number	Log Number	Image Filename	Use	Notes	
ALA01	01S04W	26	Q8	01-434Z	51286187.tif	MON	MW-9 WCR is 25.5 feet deep.	
ALA01	01S04W	26	Q9	01-434Z	51286188.tif	MON	MW-10 WCR is 26.0 feet deep.	
ALA01	01S04W	26	Q10	01-434Z	51286189.tif	MON	MW-4 WCR is 26.0 feet deep.	
ALA01	01S04W	26	R1	01-434Z	51286190.tif	MON	MW-1 WCR is 40.0 feet deep.	
ALA01	01S04W	26	R2	01-434Z	51286191.tif	MON	MW-1 WCR is 24.5 feet deep.	
ALA01	01S04W	26	R3	01-434Z	51286192.tif	MON	MW-2 WCR is 25.0 feet deep.	
ALA01	01S04W	26	R4	01-434Z	51286193.tif	OTHER	Well 120 feet deep. Kaiser Center located at Harrison	
							and 21st Streets.	
ALA01	01S04W	26	R5	01-434Z	51286194.tif	MON	MW-1 WCR is 30.5 feet deep.	
ALA01	01S04W	26	R6	01-434Z	51286195.tif	MON	MW-3 is 25.0 feet.	
							MW-1 through MW-4 WCR, see images 51286198 through	
ALA01	01S04W	26	R7 - 10	01-434Z	51286196.tif	MON	51286201 for well logs and diagrams, respectively.	
ALA01	01S04W	26	R7	01-434Z	51286198.tif	MON	MW-1 is 14 feet deep.	
ALA01	01S04W	26	R8	01-434Z	51286199.tif	MON	MW-2 is 14 feet deep.	
ALA01	01S04W	26	R9	01-434Z	51286200.tif	MON	MW-3 is 18.0 feet deep.	
ALA01	01S04W	26	R10	01-434Z	51286201.tif	MON	MW-4 is 15.0 feet deep.	
ALA01	01S04W	26	R11	01-434Z	51286208.tif	MON	MW-1 WCR (Test well) is 34.0 feet deep.	
ALA01	01S04W	26	R12	01-434Z	51286209.tif	MON	MW-2 WCR (Test well) is 29.5 feet deep.	
ALA01	01S04W	26	R13	01-434Z	51286211.tif	MON	MW-3 is 26.0 feet deep.	
							MW-3 WCR, see image 51286211 for well log and well	
ALA01	01S04W	26	R13	01-434Z	51286213.tif	MON	diagram.	
ALA01	01S04W	26	R13	01-434Z	51286214.tif	MON	MW-3 WCR duplicate	
ALA01	01S04W	26	R13	01-434Z	51286215.tif	MON	MW-3 WCR duplicate.	
ALA01	01S04W	26	R	01-434Z	51286216.tif	OTHER	3 WELLS. Well #1 is 201 feet deep, Well #2 is 186 feet	
							deep, and Well#3 is 207 feet deep. The well report is	
							dated May 5, 1927, is addressed to a Landscape Engineer	
							in Oakland, and is for "the wells of the Holy Name	
							Society situated in Piedmont''	

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TABLE 3SUMMARY OF WELLS OTHER THAN MONITORING WELLS WITHIN STUDY AREA

	Source	Township	Section	<u>Tract and</u> Well Number	Depth (ft.)	<u>Use</u>	Notes
1	DWR	01S04W	26	illegible	458	OTHER	At Great Western Power located at 20th Street.
	DWR	01S04W	26	illegible	556	OTHER	Deepening of Great Western Power well, above, to a depth of 556 ft.
2	DWR	01S04W	26	illegible	153	OTHER	At Oakland Lodge B.P.O.E., SE corner of 20th Street and Broadway.
3	DWR	01S04W	26	R	201	OTHER	Well #1 is 201 feet deep; The well report is dated May 5, 1927, is addressed to a Landscape Engineer in Oakland, and is for "the wells of the Holy Name Society situated in Piedmont"
4					186		Well #2 is 186 feet deep; The well report is dated May 5, 1927, is addressed to a Landscape Engineer in Oakland, and is for "the wells of the Holy Name Society situated in Piedmont"
5					207		Well#3 is 207 feet deep; The well report is dated May 5, 1927, is addressed to a Landscape Engineer in Oakland, and is for "the wells of the Holy Name Society situated in Piedmont"
6	ACPWA	01S04W	26	R2	290	DOM	Ahmanson Commercial Development, 2100 Harrison St.
7	ACPWA	01S04W	26	R3	290	IRR	Ahmanson Commercial Development, 2100 Harrison St.
8	DWR	01S04W	26	R4	120	OTHER	At Kaiser Center located at Harrison and 21st Streets.

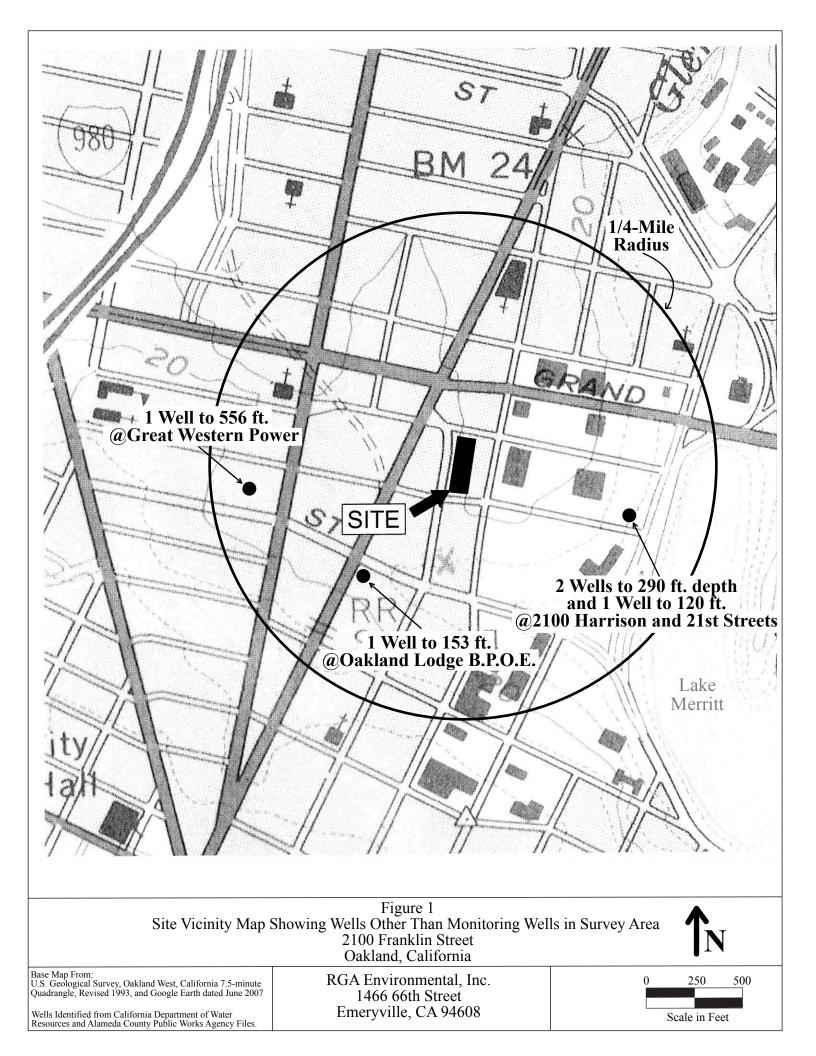
TABLE 4 SUMMARY OF SITE VICINITY INFORMATION FROM HISTORICAL DOCUMENT REVIEW

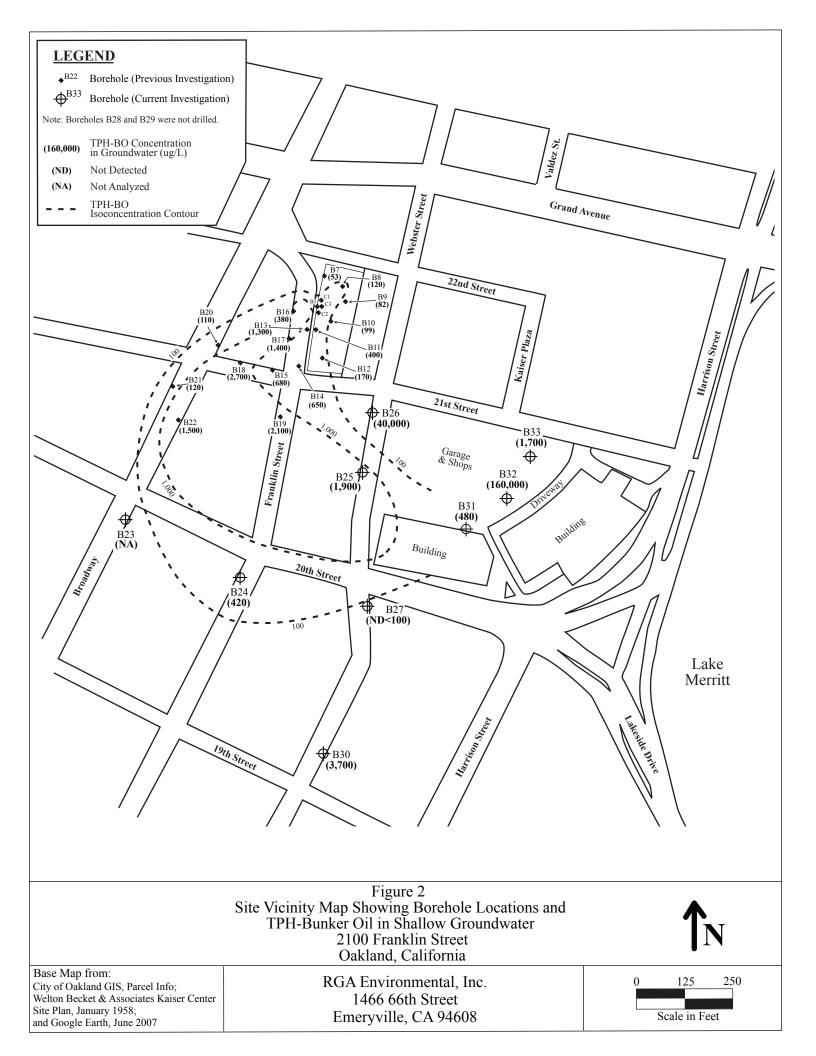
<u># on</u> <u>Figure</u>	<u>Year</u>	<u>Source</u>	<u>Aerial</u> <u>Photo</u> <u>Date</u>	Facility Name	Address	Description
1	1889	Sanborn	N/A	Our Lady of the Sacred Heart Convent	Between Harrison & Webster from 20th to 22nd; 21st did not exist east of Broadway.	Tank House used for Gas Machine and Gasoline Storage as part of garden green house facilities.
2	1903, 1911, 1950, 1952	Sanborn	1939, 1946	Our Lady of the Sacred Heart Convent/ College of the Holy Name School for Girls	Between Harrison & Webster from 20th to 21st; 21st did only existed east of Broadway and west of Harrison. (1530 Webster)	heat generated by steam from gas
3	1903	Sanborn	N/A	MME Coins French Laundry	Between Franklin & Broadway on south side of 22nd St. (421 22nd St.)	Irons heated by gas and fuel oil.
4	1911	Sanborn	N/A	Feed & Fuel	East side of Broadway between present day 21st and 22nd Streets.(1570 Broadway)	store name is Feed & Fuel
5	1911	Sanborn	N/A	None	East side of Broadway between 20th and present day 21st Streets. (1554 Broadway?)	Auto Repairing
6	1950	Sanborn	1939, 1946	None	NW corner of intersection of Franklin & 19th St. (1901 Franklin St.)	Gas & Oil station
7	1950, 1952, 1957	Sanborn	1939, 1946	None	NW corner of intersection of Webster & 19th St. (1901 Webster)	Gas & Oil station
8	1950, 1952, 1959, 1960, 1965	Sanborn	1939, 1946, 1958, 1965	None	NE corner of intersection of Webster & 19th St. (1900 Webster)	Gas & Oil station
9	1950, 1952, 1957,	Sanborn	1939, 1946	None	SW corner of intersection of Harrison & 20th St. (1989-1999 Harrison)	Gas & Oil station
10	1950, 1952, 1957, 1959, 1960, 1964, 1965, 1967, 1969	Sanborn	1939, 1946, 1958, 1965	None	SE corner of intersection of Webster & 20th St. (345 20th St. or 1980 Webster St.)	Gas & Oil/ Tire & Sales Facility

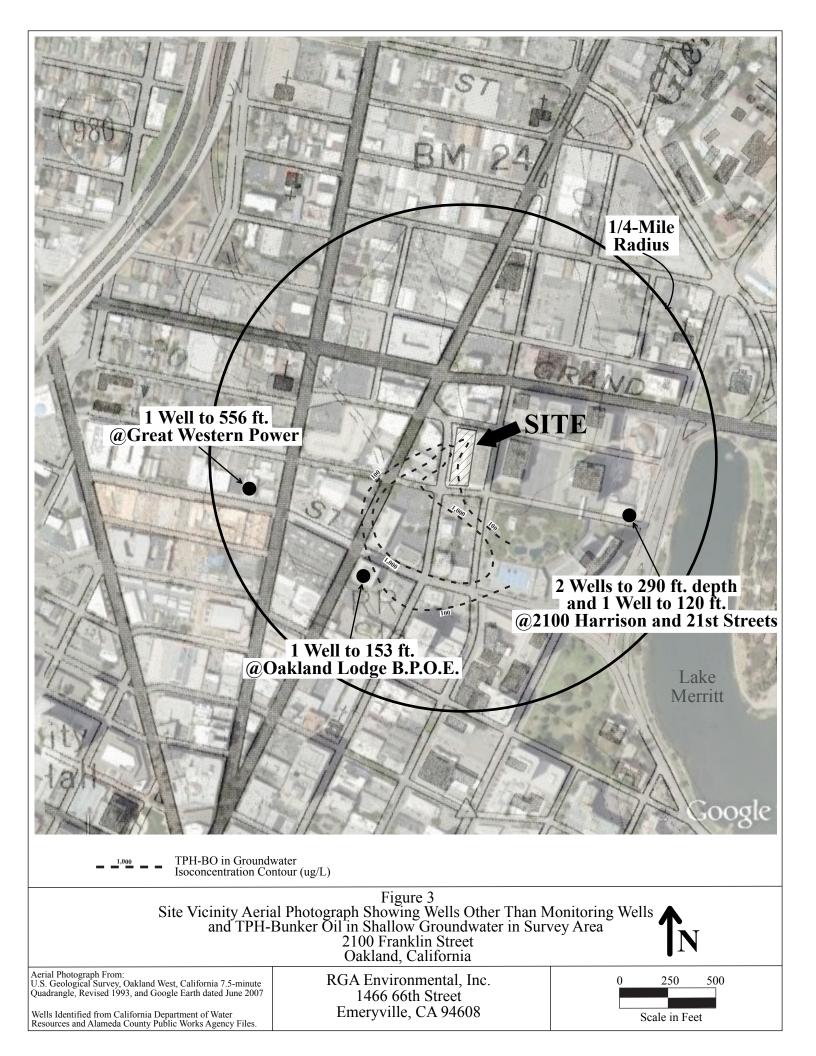
TABLE 4 SUMMARY OF SITE VICINITY INFORMATION FROM HISTORICAL DOCUMENT REVIEW

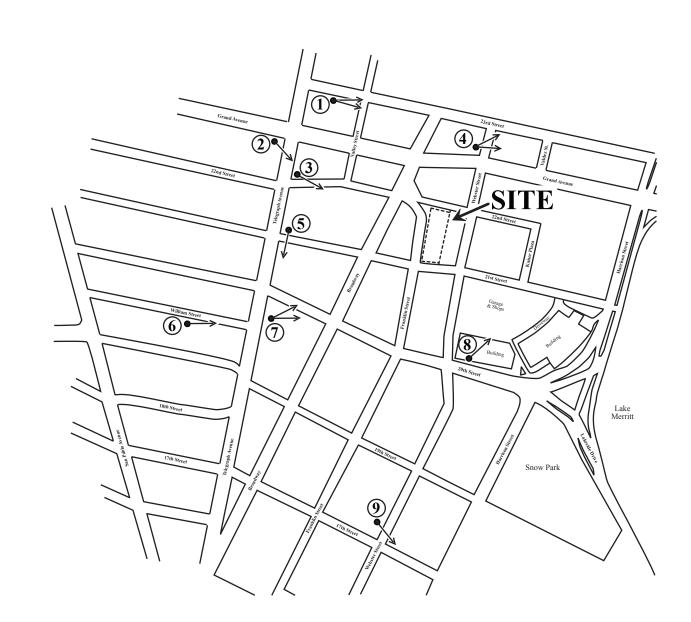
<u># on</u> <u>Figure</u>	<u>Year</u>	<u>Source</u>	<u>Aerial</u> <u>Photo</u> <u>Date</u>	Facility Name	Address	Description
11	1950, 1952, 1957, 1959, 1960, 1964, 1965, 1967, 1969	Sanborn	1939, 1946, 1958, 1965	None	SWcorner of intersection of Webster & 20th St. (1975 Webster)	Gas & Oil/ Tire & Sales Facility; listed as Mobil Service Station in 1967 Oakland Polk City Directory Listings.
12	1950, 1952	Sanborn	1939, 1946	None	SE corner of intersection of Franklin & 20th St. (1946-1982 Franklin)	Gas & Oil/ Auto Repair Facility
13	1950, 1952, 1957, 1959, 1960, 1964	Sanborn	1939, 1946, 1958	None	SWcorner of intersection of Franklin & 20th St. (1957 Franklin)	Gas & Oil/ Auto Parking Lot
14	1950, 1952	Sanborn	1939, 1946	Top Shop Auto Repairs	NE corner of intersection of Webster & present day 21st St. (342-346 Hobart or 2050 Webster)	Gas & Oil Station & Auto Repairs in 1950/ Used Cars in 1952
15	1950, 1952	Sanborn	1939, 1946	None	East side of Webster between present day 21st & 22nd Streets (2064-2070 Webster)	Auto Service & Painting in 1950/ Auto Parts in 1952
16	1950, 1952, 1959, 1962, 1967, 1970	Sanborn	1939, 1946, 1958, 1965	Howard Automobile Co/ Various Buick Dealerships	NW corner of intersection of Harrison & 21st St. (2101 Harrison)	Auto Sales & Service Building; Also in 1967 Oakland Polk City Directpry Listings.
17	1959, 1962	Sanborn	1958	None	SW corner of intersection of Webster & 22nd St. (349 22nd St. or 2134 Webster)	Auto Repair
18	1967	Oakland Polk City Directory Listings	N/A	Maquire Motors Auto	289 22nd St. directly NE of #16	Maquire Motors Auto

FIGURES









Site # Site Name and Address

- Dave's Station, 2250 Telegraph Ave.
- (2) Exxon #7-0235, 2225 Telegraph Ave.
 - Chevron #9-3600, 2200 Telegraph Ave.
 - Lake Merritt Towers I & II, 155 Grand Ave.
 - Goodyear Service Station, 2025 Telegraph Ave.

Site # Site Name and Address

- Uptown Theater District, 19th & 20th St. San Pablo & Telegraph Aves.
- Chevron, 1911 Telegraph Ave.
- Mobil #10-077, 1975 Webster St.
- Douglas Parking Co., 1721 Webster St.

Figure 4
Site Vicinity Map Showing Historical Groundwater
Flow Directions at Nearby Sites
2100 Franklin Street
Oakland, California

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(9)

Base map from: City of Oakland GIS, Parcel Info; Welton Becket & Associates Kaiser Center Site Plan, January 1958; and Google Earth, June 2007

(3)

(4)

(5)

RGA Environmental, Inc. 1466 66th Street Emeryville, CA 94608



0	2:	50	500
	Scale	in Feet	



Site #	Site Name and Address

3

4

5

- 1 Dave's Station, 2250 Telegraph Ave.
- 2 Exxon #7-0235, 2225 Telegraph Ave.
 - Chevron #9-3600, 2200 Telegraph Ave.
 - Lake Merritt Towers I & II, 155 Grand Ave.
 - Goodyear Service Station, 2025 Telegraph Ave.

<u>Site #</u> Site Name and Address

- Uptown Theater District, 19th & 20th St. San Pablo & Telegraph Aves.
- Chevron, 1911 Telegraph Ave.
- Mobil #10-077, 1975 Webster St.
- Douglas Parking Co., 1721 Webster St.

			1
Figure 5 Site Vicinity Aerial Photograph Showing Historical Groundwater Flow Directions at Nearby Sites 2100 Franklin Street Oakland, California			
Aerial Photograph from: City of Oakland GIS, Parcel Info; Welton Becket & Associates Kaiser Center Site Plan, January 1958; and Google Earth, June 2007	RGA Environmental, Inc. 1466 66th Street Emeryville, CA 94608		250 Scale in Fe

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(9)

Scale in Feet

500

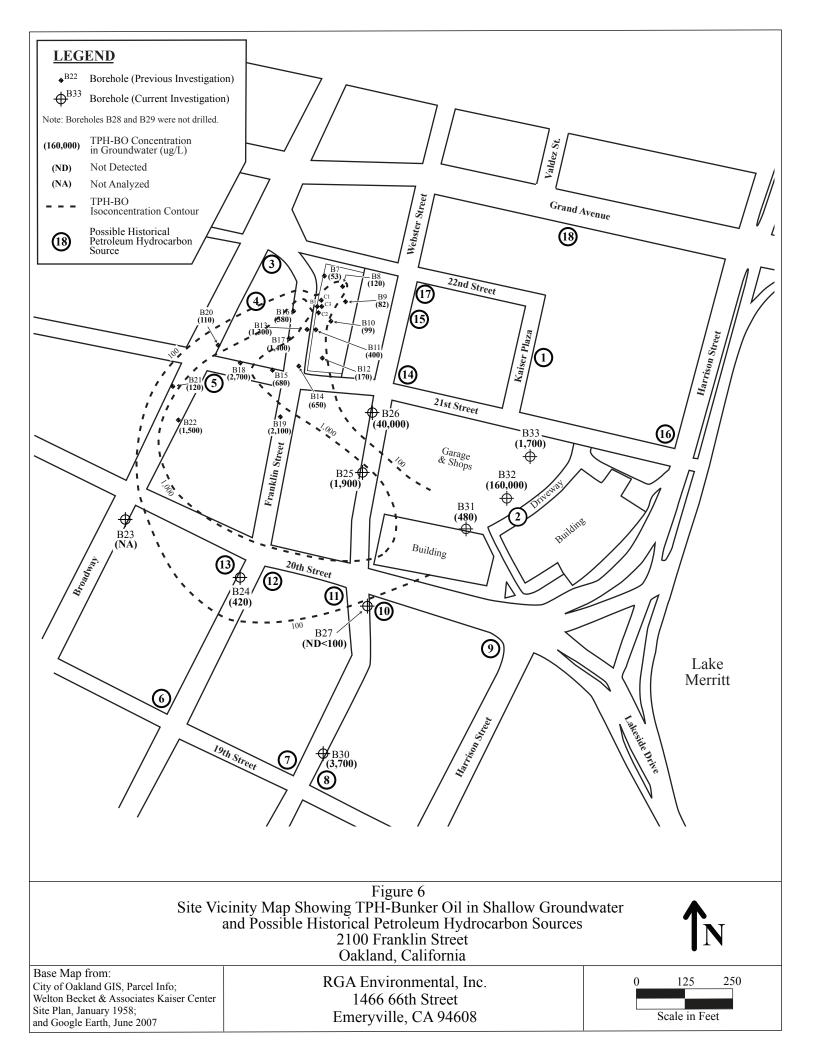




Figure 7 Site Vicinity Aerial Photograph Showing TPH-Bunker Oil in Shallow Groundwater and Possible Historical Petroleum Hydrocarbon Sources 2100 Franklin Street Oakland, California

RGA Environmental, Inc.

1466 66th Street

Emeryville, CA 94608

Aerial Photograph from:

and Google Earth, June 2007

Site Plan, January 1958;

City of Oakland GIS, Parcel Info;

Welton Becket & Associates Kaiser Center



0 125 250 Scale in Feet

APPENDIX A

Basics Historical Document Review Report



Via Email:

May 18, 2009 09-ENV1522

Paul King at RGA Environmental, Inc. 1466 66th Street Emeryville, California 94608

Attention: Mr. Paul King

Subject: Oakland Historical Review 2100 Franklin Street Oakland, California 94612

Dear Mr. King:

Basics Environmental, Inc. (Basics) is pleased to present the results of our historical review for the subject property. This report describes an historical photograph review for the site located at 2100 Franklin Street in Oakland, California.

Based on the correspondence from the Alameda County Environmental Health (ACEH)) to Mr. Donald Rogers of Brandywine Realty Trust regarding Fuel Leak Case No. RO0002984, dated April 16, 2009, a few data gaps was required to be addressed prior to case closure evaluation.

As such, Basics was contracted by Paul King at RGA Environmental, Inc. to perform further historical research to perform a background study of the historical land uses of the site and properties in the vicinity of the subject site. This additional research is in conjunction with a Sensitive Receptor Survey to be submitted to the local regulatory agency to provide a detailed well survey.

Based on the site vicinity map provided by the client delineating the ground water plume impacted by total petroleum hydrocarbons as bunker oil the boundary for historical research was set to be the area bounded by 22nd Street to the north; 19th Street to the south; Harrison Street to the east; and Broadway to the west.

Limitations

This historical review has been prepared by the staff of Basics Environmental, Inc. (Basics) under the professional supervision of the Principal Consultant whose seal and signature appear hereon. The findings, interpretations of data, recommendations, specifications or professional opinions are presented based upon the information presented within the historicals reviewed, in accordance with generally accepted professional environmental practice and within the requirements by the Client. There is no other warranty, either expressed or implied.

The findings of this historical review are based on the available data and information presented within historicals reviewed. We accept no liability on completeness or accuracy of the information presented and or provided to us, or any conclusions and decisions which may be made by the Client or others regarding the subject site.

This historical review was prepared solely for the benefit of Basic's Client. Basics consents to the release of this historical review to third parties involved in the transaction for which the historical review was prepared, including without limitation, lenders, title companies, public institutions, attorneys, and other consultants. However, any use of or reliance upon this historical review shall be solely at the risk of such party and without legal recourse against Basics, or its subcontractors, affiliates, or their respective employees, officers, or directors, regardless of whether the action in which recovery of damage is sought is based upon contract, tort (including the sole, concurrent or other negligence and strict liability of Basics), statute or otherwise. This historical review shall not be used or relied upon by a party that does not agree to be bound by the above statements.

Should you have any questions regarding this report, please contact the undersigned.

Sincerely,

Basics Environmental, Inc.



Donavan G. Tom, M.B.A., R.E.A. II Principal Consultant Site historical information was obtained from a review of Sanborn Fire Insurance Maps, aerial photographs, Polk, Haines and InfoUSA City Directories. The following Sanborn Fire Insurance Maps and aerial photographs were provided by Environmental Data Resources, Inc. The city directories were reviewed on May 14th and 15th, 2009, within the library maintained by the City of Oakland, in Oakland, California. The Info USA City Directories are maintained by Basics in-house library.

Reference	Date
Sanborn Fire Insurance Map	1889
Sanborn Fire Insurance Map	1903
Sanborn Fire Insurance Map	1911
Aerial Photograph	1939
Aerial Photograph	1946
Sanborn Fire Insurance Map	1950
Sanborn Fire Insurance Map	1952
Sanborn Fire Insurance Map	1954
Sanborn Fire Insurance Map	1957
Aerial Photograph	1958
Sanborn Fire Insurance Map	1959
Sanborn Fire Insurance Map	1960
Sanborn Fire Insurance Map	1962
Sanborn Fire Insurance Map	1964
Aerial Photograph	1965
Sanborn Fire Insurance Map	1965
Sanborn Fire Insurance Map	1967
Polk City Directory	1967
Sanborn Fire Insurance Map	1969
Sanborn Fire Insurance Map	1970
Aerial Photograph	1975
Haines City Directory	1977
Aerial Photograph	1982
Haines City Directory	1987
Aerial Photograph	1993
InfoUSA City Directory	1996
Aerial Photograph	1998
InfoUSA City Directory	2002
Aerial Photograph	2005
InfoUSA City Directory	2008

Oakland Sanborn Fire Insurance Map 1889

<u>300-448 19th Street (Former Durant) (North Side Only)</u>

Four Residential Dwellings from Harrison Street to Webster Street (Northside of Block) Three Residential Dwellings from Webster Street to Franklin Street (Northside of Block) Three Residential Dwellings from Franklin Street to New Broadway Street (Northside of Block)

<u>300/301 – 448/449 20th Street (Former Delger Street)</u>

Convent/Corrals/Sheds/Elevated Water Tank as part of Our Lady of the Sacred Heart Convent from Harrison Street to Webster Street (Northside of Block) Marsh Land from Harrison Street to Webster Street (Southside of Block) Vacant Lots from Webster Street to Franklin Street (Northside of Block) Vacant Lots from Webster Street to Franklin Street (Southside of Block) One Residential Dwelling from Franklin Street to New Broadway Street (Northside of Block) One Residential Dwelling from Franklin Street to New Broadway Street (Southside of Block)

<u>300/301 - 448/449 21st Street</u>

21st Street did not exist east of Broadway during this time. However, the buildings as part of Our Lady of the Sacred Heart Convent were shown from Harrison Street to Webster Street. Elevated water tanks were noted as part of the convent facilities.

250/251 - 449/450 22nd Street (Former Walnut Street)

Vacant Lot, One Residential Dwelling and Valdez Street from Harrison Street (shoreline of Lake Merritt) to Webster Street (Northside of Block)

Greenhouse and Associated Buildings as part of Our Lady of the Sacred Heart Pleasure Grounds and Garden from Harrison Street (shoreline of Lake Merritt) to Webster Street. A tank house used for gas machine and gasoline storage was noted as part of the garden green house facilities (Southside of Block)

One Residential Dwelling from Webster Street to New Broadway Street (Northside of Block) Vacant Lot from Webster Street to Franklin Street (Southside of Block)

Galagher's Omnibus Stables and Residential Dwelling from Franklin Street to New Broadway Street (Southside of Block)

1901 - 2199 Harrison Street (West Side Only)

Residential Dwelling and Marsh Land from 19th Street to 20th Street (Westside of Block) Convent and Associated Buildings as part of Our Lady of the Sacred Heart Convent and Pleasure Grounds and Garden from 20th Street to 22nd Street

<u>1900/1901 - 2198/2199 Webster Street</u>

Two Residential Dwellings and Vacant Lots from 19th Street to 20th Street (Westside of Block) Convent and Associated Buildings as part of Our Lady of the Sacred Heart Convent and Pleasure Grounds and Garden from 19th Street to 20th Street (Eastside of Block) One Residential Dwelling and Vacant Lots from 20th Street to 22nd Street (Westside of Block) Buildings as part of Our Lady of the Sacred Heart Convent and Pleasure Grounds and Garden were shown from 20th Street to 22nd Street (Eastside of Block)

<u>1900/1901 - 2198/2199 Franklin Street</u>

Residential Dwellings and Vacant Lots from 19th Street to 20th Street (Westside of Block) Residential Dwellings and Vacant Lots from 19th Street to 20th Street (Eastside of Block) Vacant Lots from 20th Street to 22nd Street (Westside of Block) Residential Dwellings and Vacant Lots from 20th Street to 22nd Street. A tank in a tower was noted at one of the residential dwellings (Eastside of Block)

1900 - 2148 Broadway (Former New Broadway) (East Side Only)

Chinese Laundry, Blacksmith & Wagon Shop, Residential Dwellings and Vacant Lots from 19th Street to 20th Street (Eastside of Block) Chinese Laundry, Multiple Non-Descript Commercial Retail Storefronts, and Multiple Residential Flat Buildings from 20th Street to 21st Street (Eastside of Block) Primarily Vacant Lots from 21st Street to 22nd Street (Eastside of Block)

<u>2100/2101 - 2198/2199 Valdez Street</u>

Valdez Street did not exist south of 22nd Street during this time.

Oakland Sanborn Fire Insurance Map 1903

300-448 19th Street (North Side Only)

Four Residential Dwellings from Harrison Street to Webster Street (Northside of Block) Three Residential Dwellings from Webster Street to Franklin Street (Northside of Block) Residential Dwellings and H. Weilbye Lumber Yard from Franklin Street to Broadway Street. An elevated water tank was shown at one of the residential dwellings (Northside of Block)

<u>300/301 - 448/449 20th Street</u>

Convent, Storage Sheds, Laundry Building as part of Our Lady of the Sacred Heart Convent from Harrison Street to Webster Street. An elevated water tank was shown at the facility. In addition, heat was noted to be generated from steam fueled by gas. (Northside of Block) Residential Dwelling and Vacant Lot from Harrison Street to Webster Street (Southside of Block)

Residential Dwellings from Webster Street to Franklin Street (Northside of Block) Residential Dwellings from Webster Street to Franklin Street (Southside of Block) Residential Dwellings from Franklin Street to Broadway Street (Northside of Block) Two Residential Dwellings from Franklin Street to New Broadway Street (Southside of Block)

<u>300/301 – 448/449 21st Street</u>

Convent and Associated Buildings as part of Our Lady of the Sacred Heart Convent from Harrison Street to Webster Street. Elevated water tanks were noted as part of the convent facilities (Southside of Block)

Vacant Lots (Northside of Block)

21st Street did not exist west of Webster during this time.

250/251 - 449/450 22nd Street

Four Residential Dwellings and Vacant Lots from Harrison Street (shoreline of Lake Merritt) to Webster Street (Northside of Block)

Vacant Lots from Harrison Street (shoreline of Lake Merritt) to Webster Street (Southside of Block)

One Residential Dwelling from Webster Street to Broadway Street (Northside of Block) Three Residential Dwellings and Vacant Lot from Webster Street to Franklin Street (Southside of Block)

"MME" Coins French Laundry from Franklin Street to Broadway Street. Irons were noted to be heated by gas and fuel oil (Southside of Block)

1901 - 2199 Harrison Street (West Side Only)

Residential Dwellings and Vacant Lots from 19th Street to 20th Street (Westside of Block) Convent, Storage Sheds, Laundry Building as part of Our Lady of the Sacred Heart Convent from 20th Street to 21st Street. An elevated water tank was shown at the facility. In addition, heat was noted to be generated from steam fueled by gas. Vacant Lots from 21st Street to 22nd Street.

<u>1900/1901 - 2198/2199 Webster Street</u>

Residential Dwellings from 19th Street to 20th Street (Westside of Block) Residential Dwellings from 19th Street to 20th Street (Eastside of Block) Convent, Storage Sheds, Laundry Building as part of Our Lady of the Sacred Heart Convent from Harrison Street (shoreline of Lake Merritt) to 22nd Street) (Eastside of Block) Residential Dwellings from 20th Street to 22nd Street (Westside of Block) Convent and Associated Buildings as Part of Our Lady of the Sacred Heart Convent from 20th Street to 21st Street (Eastside of Block) Vacant Lots and Residential Dwelling from 21st Street to 22nd Street (Eastside of Block)

<u>1900/1901 - 2198/2199 Franklin Street</u>

Residential Dwellings and Vacant Lot from 19th Street to 20th Street (Westside of Block) Residential Dwellings from 19th Street to 20th Street (Eastside of Block) Residential Dwellings from 20th Street to 22nd Street (Westside of Block) Residential Dwellings from 20th Street to 22nd Street. A tank in a tower was noted at one of the Residential dwellings (Eastside of Block)

1900 - 2148 Broadway (Former New Broadway) (East Side Only)

Chinese Laundry, Carriage House & Wagon Shop, Vacant Lot and Residential Dwelling from 19th Street to 20th Street (Eastside of Block) Multiple Residential Flats and Residential Buildings from 20th Street to 21st Street. An elevated water tank and wind mill is shown at one of the residential dwellings (Eastside of Block) Primarily Vacant Lots from 21st Street to 22nd Street (Eastside of Block)

<u>2100/2101 - 2198/2199 Valdez Street</u>

Valdez Street did not exist south of 22nd Street during this time.

Oakland Sanborn Fire Insurance Map 1911

300-448 19th Street (North Side Only)

Residential Apartment Building and Three Residential Dwellings from Harrison Street to Webster Street (Northside of Block)

Three Residential Dwellings from Webster Street to Franklin Street (Northside of Block) Residential Apartment Building and Dwellings and Wagon Sheds from Franklin Street to Broadway Street. An elevated water tank was shown at one of the residential dwellings (Northside of Block)

<u>300/301 - 448/449 20th Street</u>

Boarding School, Auditorium/Gym/Classrooms, Storage Sheds, Laundry Building as part College of the Holy Names School for Girls from Harrison Street to Webster Street. An elevated water tank was shown at the facility. In addition, heat was noted to be generated from steam fueled by gas. (Northside of Block)

Residential Dwellings and Scattered Lumber from Harrison Street to Webster Street (Southside of Block)

Residential Dwellings from Webster Street to Franklin Street (Northside of Block) Residential Dwellings from Webster Street to Franklin Street (Southside of Block) Residential Dwellings from Franklin Street to Broadway Street (Northside of Block) Warehouse and Two Residential Dwellings from Franklin Street to Broadway Street (Southside of Block)

<u>300/301 – 448/449 21st Street</u>

Boarding School, Auditorium/Gym/Classrooms, Storage Sheds, Laundry Building as part College of the Holy Names School for Girls from Harrison Street to Webster Street. An elevated water tank was shown at the facility. In addition, heat was noted to be generated from steam fueled by gas (Southside of Block)

Residential Dwellings and Vacant Lots (Northside of Block)

21st Street did not exist west of Webster during this time.

250/251 - 449/450 22nd Street

Residential Dwellings and Vacant Lots from Harrison Street (shoreline of Lake Merritt) to Webster Street (Northside of Block)

Laguna Vista Apartments, Residential Dwellings and Home for the Aged from Harrison Street (shoreline of Lake Merritt) to Webster Street (Southside of Block)

One Residential Dwelling from Webster Street to Broadway Street (Northside of Block) Residential Apartment Building and Three Residential Dwellings from Webster Street to Franklin Street (Southside of Block)

Vacant Lot from Franklin Street to Broadway (Southside of Block)

<u>1901 - 2199 Harrison Street (West Side Only)</u>

Residential Apartment Building and Residential Dwellings from 19th Street to 20th Street (Westside of Block)

Boarding School, Auditorium/Gym/Classrooms, Storage Sheds, Laundry Building as Part College of the Holy Names School for Girls from Harrison Street to Webster Street. An elevated water tank was shown at the facility. In addition, heat was noted to be generated from steam fueled by gas.

Laguna Vista Apartments, Residential Dwellings and Home for the Aged from Harrison Street from 21st Street to 22nd Street.

<u>1900/1901 - 2198/2199 Webster Street</u>

Residential Dwellings and Apartment Building from 19th Street to 20th Street (Westside of Block)

Residential Dwellings from 19th Street to 20th Street (Eastside of Block)

Boarding School, Auditorium/Gym/Classrooms, Storage Sheds, Laundry Building as Part College of the Holy Names School for Girls from Harrison Street to Webster Street. An elevated water tank was shown at the facility. In addition, heat was noted to be generated from steam fueled by gas. (Eastside of Block)

Residential Dwellings from 20th Street to 22nd Street (Westside of Block)

Residential Dwellings and Home for the Aged from 21st Street to 22nd Street (Eastside of Block)

<u>1900/1901 - 2198/2199 Franklin Street</u>

Residential Apartment Building and Residential Dwellings from 19th Street to 20th Street (Westside of Block) Residential Dwellings from 19th Street to 20th Street (Eastside of Block) Residential Dwellings and Flats from 20th Street to 22nd Street (Westside of Block) Residential Dwellings from 20th Street to 22nd Street. A tank in a tower was noted at one of the

residential dwellings (Eastside of Block)

1900 - 2148 Broadway (Former New Broadway) (East Side Only)

Vacant Lot, Blacksmith, Repository, Planning Mill and Residential Dwelling from 19th Street to 20th Street (Eastside of Block)

Multiple Non-Descript Commercial Storefront Buildings, Residential Flat Buildings and Auto Repair Shop from 20th Street to 21st Street. An elevated water tank and wind mill is shown at one of the residential dwellings (Eastside of Block)

Blacksmith, Feed and Fuel and Carpet Cleaning Shops from 21st Street to 22nd Street (Eastside of Block)

Oakland Sanborn Fire Insurance Maps 1950, 1952, 1954, 1957 and Aerial Photographs of 1939 and 1946.

300-448 19th Street (North Side Only)

Residential Apartment Building, Vacant Lot and Gas & Oil Station from Harrison Street to Webster Street (Northside of Block)

Gas & Oil Station, Vacant Lot and 9-Story Medical Office over Retail Building from Webster Street to Franklin Street (Northside of Block)

Gas & Oil Station, Parking Lot, Commercial Storefornt Building, 4-Story Tapscot Commercial Office over Retail Building from Franklin Street to New Broadway Street (Northside of Block)

<u>300/301 - 448/449 20th Street</u>

Boarding School, Auditorium/Gym/Classrooms, Storage Sheds, Laundry Building as part College of the Holy Names School for Girls from Harrison Street to Webster Street. An elevated water tank was shown at the facility. In addition, heat was noted to be generated from steam fueled by gas. (Northside of Block)

Gas & Oil Station, Small Storefront and Gas & Oil/Tire & Sales Facility from Harrison Street to Webster Street (Southside of Block)

Residential Flat Buildings from Webster Street to Franklin Street (Northside of Block) Gas & Oil/Tire & Sales Facility and Gas & Oil/Auto Repair Facility from Webster Street to Franklin Street (Southside of Block)

Auto Parking Lot and 2-Story Office over Retail Building from Franklin Street to Broadway Street (Northside of Block)

Gas & Oil/Auto Parking Lot, Auto Laundry Building, and 15-Story Office over Retail Building from Franklin Street to Broadway Street (Southside of Block)

<u>300/301 – 448/449 21st Street/Hobart Street</u>

Boarding School, Auditorium/Gym/Classrooms, Storage Sheds, Laundry Building as part College of the Holy Names School for Girls from Harrison Street to Webster Street. An elevated water tank was shown at the facility. In addition, heat was noted to be generated from steam fueled by gas (Southside of Block)

Howard Automotive Company Sales and Service Building, Residential Dwellings, and Gas & Oil/Auto Repair Facility (Northside of Block)

4-Story Medical Art Center over Retail Building and Auto Parking Lot from Webster Street to Franklin Street (Northside of Block)

Commercial Storefront Building from Webster Street to Franklin Street (Southside of Block) Commercial Storefront Building from Franklin Street to Broadway (Northside of Block) Auto Parking Lot from Franklin Street to Broadway (Southside of Block) 250/251 - 449/450 22nd Street (Shown as 21st Street during this time)

Residential Apartment Buildings, Tire Sales & Service Facility, Residential Dwellings, Auto Parking Lot and Undertakers Office from Harrison Street (shoreline of Lake Merritt) to Webster Street (Northside of Block)

Caldwell Court Apartments, Commercial Storefront Building, Auto Laundry Building, Residential Apartment Buildings, U.S. Govt. Office Building, and Warehouse from Harrison Street (shoreline of Lake Merritt) to Webster Street (Southside of Block)

3-Story Vacant Building, Auto Parking Lot, Multiple Commercial Storefront Building (one of which is designated as paints) from Webster Street to Broadway Street (Northside of Block) Residential Apartment Building and Bekins Van & Storage Building from Webster Street to Franklin Street (Southside of Block)

Business College over Multiple Commercial Storefront Building (two of which are designated as furniture shop and restaurant) from Franklin Street to Broadway (Southside of Block)

1901 -2199 Harrison Street (West Side Only)

Residential Apartment Building and Residential Dwellings from 19th Street to 20th Street (Westside of Block)

Boarding School, Auditorium/Gym/Classrooms, Storage Sheds, Laundry Building as part College of the Holy Names School for Girls from 20th Street to 21st Street. An elevated water tank was shown at the facility.

Caldwell Court Apartments and Howard Automotive Sales and Service Building from 21st Street to 22nd Street.

<u>1900/1901 - 2198/2199 Webster Street</u>

Residential Apartment Buildings and Auto Parking Lots from 19th Street to 20th Street (Westside of Block)

Residential Dwellings, Commercial Storefront Buildings and Auto Parking Lots from 19th Street to 20th Street (Eastside of Block)

Boarding School, Auditorium/Gym/Classrooms, Storage Sheds, Laundry Building as part College of the Holy Names School for Girls from 20th Street to 21st Street. An elevated water tank was shown at the facility (Eastside of Block)

Residential Dwellings, Drapery Manufacturing Building, Auto Parking, Chinese Herb Company and Sewing Building from 20th Street to 22nd Street (Westside of Block)

Gas & Oil Station/Auto Repair Facility, Church, Auto Service and Painting, and Warehouse from 21st Street to 22nd Street (Eastside of Block)

<u>1900/1901 - 2198/2199 Franklin Street</u>

Gas & Oil Station and Gas & Oil/Auto Parking Lot from 19th Street to 20th Street (Westside of Block)

9-Story Medical Building over Retail Building, Furniture Store and Auto Parking Lot from 19th Street to 20th Street (Eastside of Block)

Vacant Lot, Auto Parking Lot, Multi-Commercial Storefront Building and Auto Parking Lot from 20th Street to Hobart Street (Westside of Block)

Small Office, Residential Apartment Building, Auto Parking Lot and Commercial Storefront Building from 20th Street to Hobart Street (Eastside of Block)

Auto Parking Lot, Commercial Storefront Building (of which one is designated as a furniture shop), Sign Painting Shop, and Business College over Multiple Commercial Storefront Building (two of which are designated as furniture shop and restaurant) from 21st Street to 22nd Street (Westside of Block)

Auto Parking Lot and H.C. Capwell Co. Building from 21st Street to 22nd Street (Eastside of Block)

1900 - 2148 Broadway (East Side Only)

4-Story Tapscot Commercial Office over Retail Building, 11-Story Kaiser Commercial Office over Retail Building, Multiple Commercial Retail Storefront Building and 15-Story Commercial Hotel over Retail Building from 19th Street to 20th Street (Eastside of Block) Multiple Non-Descript Commercial Storefront Buildings from 20th Street to 21st Street (Eastside of Block)

Multiple Non-Descript Commercial Storefront Buildings (of which one is designated as paints and oils) from 21st Street to 22nd Street (Eastside of Block)

Oakland Sanborn Fire Insurance Maps 1959, 1960, 1962, 1964, 1965, 1967, 1969 and 1970 and Aerial Photographs of 1958 and 1965.

<u>300-448 19th Street (North Side Only)</u>

Residential Apartment Building (until 1964), Office Building (By 1953) and Gas & Oil Station (until 1965) from Harrison Street to Webster Street (Northside of Block)

Auto Parking Lot and 9-Story Medical Office over Retail Building from Webster Street to Franklin Street (Northside of Block)

Auto Parking Lot, Commercial Storefornt Building, 4-Story Tapscot Commercial Office over Retail Building from Franklin Street to Broadway Street (Northside of Block)

<u>300/301 - 448/449 20th Street</u>

Large Kaiser Office Complex and Rooftop Gardens from Harrison Street to Webster Street (Northside of Block)

Bank Building (By 1964), Small Storefront (until 1965) and Gas & Oil/Tire & Sales Facility from Harrison Street to Webster Street (Southside of Block)

Bank Building (By 1962) and Auto Parking Lot from Webster Street to Franklin Street (Northside of Block)

Gas & Oil Station and Bank Building from Webster Street to Franklin Street (Southside of Block)

Bank Building (By 1967) and 2-Story Office over Retail Building from Franklin Street to Broadway Street (Northside of Block)

Bank Building (By 1964) and 15-Story Hotel over Retail Building (until 1967) from Franklin Street to Broadway Street (Southside of Block)

<u>300/301 – 448/449 21st Street (Former Hobart Street)</u>

Large Kaiser Office Complex and Rooftop Gardens from Harrison Street to Webster Street (Southside of Block)

Buick Automotive Sales and Service Building, Ordway Office Building (By 1970), Valdez Street (By 1967), Residential Dwellings and Auto Parking Lot from Harrision to Webster Street (Northside of Block)

4-Story Office over Retail Building and Bermuda South Building (By 1962) from Webster Street to Franklin Street (Northside of Block)

Auto Parking Lot and Bank Building (By 1967) from Webster Street to Franklin Street (Southside of Block)

Commercial Storefront Building from Franklin Street to Broadway (Northside of Block) Auto Parking Lot and Bank Building from Franklin Street to Broadway (Southside of Block)

<u>250/251 - 449/450 22nd Street</u>

Residential Apartment Buildings (until 1962), Tire Sales & Service Facility (until 1962), Residential Dwellings (until 1962), Auto Parking Lot and Undertakers Office (until 1962) from Harrison Street (shoreline of Lake Merritt) to Webster Street (Northside of Block) Caldwell Court Apartments (until 1962), Commercial Storefront Building, Ordway Office Building (By 1970), Valdez Street (By 1967), Paper Warehouse and Auto Repair Shop (until 1962) from Harrison Street (shoreline of Lake Merritt) to Webster Street (Southside of Block) 3-Story El Dorado Office over Retail Building, and Multiple Commercial Storefront Building from Webster Street to Broadway Street (Northside of Block)

Residential Apartment Building (until 1962) and Bermuda Office Building from Webster Street to Franklin Street (Southside of Block)

Business College over Bank/Retail Building from Franklin Street to Broadway (Southside of Block)

1901 - 2199 Harrison Street (West Side Only)

Auto Parking Lot, Park Plaza Office Building (By 1967) and Bank Building with Associated Auto Parking Lot (By 1960) from 19th Street to 20th Street (Westside of Block) Large Kaiser Office Complex from 20th Street to 21st Street.

Buick Automotive Sales and Service Building and Auto Parking Lot (By 1970) from 21st Street to 22nd Street.

<u>1900/1901 - 2198/2199 Webster Street</u>

Auto Parking Lot (By 1953), Blue Cross Office Building (By 1953), Auto Parking Lot and Office Building (By 1953) from 19th Street to 20th Street (Westside of Block) Gas & Oil Station (until 1965), Commercial Storefront Building, Office Building, Auto Parking Lot, Office Building and Restaurant from 19th Street to 20th Street (Eastside of Block) Bank Building and Auto Parking Lot (By 1967) from 20th Street to 22nd Street (Westside of Block)

Office over Retail Storefronts from 20th Street to 21st Street as part of Kaiser Office Complex and Rooftop Gardens (Eastside of Block)

4-Story Office over Retail Building and Auto Parking Lot (By 1967) from 20th Street to 22nd Street (Westside of Block)

Auto Parking Lot (By 1967) from 21st Street to 22nd Street (Eastside of Block)

<u>1900/1901 - 2198/2199 Franklin Street</u>

Auto Parking Lot (By 1953) from 19th Street to 20th Street (Westside of Block)9-Story Medical Building over Retail Building, Small Office Building, Retail/Office and Auto Parking Lot from 19th Street to 20th Street (Eastside of Block)

Bank Building (By 1967), Auto Parking Lot, Multi-Commercial Storefront Building and Auto Parking Lot from 20th Street to 21st Street (Westside of Block)

Bank Building (By 1967), Auto Parking Lot, Ludar Commercial Office Building (By 1957) and Bank Building (By 1967) from 20th Street to 21st Street (Eastside of Block)

Commercial Storefront Buildings (of which one is designated as printing) and Business College over Multiple Commercial Storefront Building from 21st Street to 22nd Street (Westside of Block)

Bermuda Office over Retail Buildings from 21st Street to 22nd Street (Eastside of Block)

1900 - 2148 Broadway (Former New Broadway) (East Side Only)

4-Story Tapscot Commercial Office over Retail Building, 11-Story Kaiser Commercial Office over Retail Building, Multiple Commercial Retail Storefront Building and 15-Story Commercial Hotel over Retail Building (until 1965) from 19th Street to 20th Street (Eastside of Block) Multiple Non-Descript Commercial Storefront Buildings and Bank of America Building from 20th Street to 21st Street (Eastside of Block)

Multiple Non-Descript Commercial Storefront Buildings from 21st Street to 22nd Street (Eastside of Block)

Oakland Polk City Directory Listings 1967

<u>300-448 19th Street (North Side Only)</u>

Exclusive Hair Stylist (382) Manpower Inc. of Oakland (384) Ruth's Knit Shop Dry Clean (386) Christian Science Reading Room/First Church of Christ (388) Rupperts Auto Parks, Inc. (390) Crane Dispensing Optician (424) Tryle Walk Shoes Orthopedic Shoes (426) Carriage House Tavern (430) Royal Barber Shop (434) Sonotone of Oakland Hearing Aid (436) HW Tucker Physician (438) Gayles Coffee Shop (440) Scotts Shoe Repair (442) Posnet Louis Tailor (444)

<u>300/301 - 448/449 20th Street</u>

Central Valley National Bank (301) Dorothys Womens Clothing (312) Bali Hi Hauf Braw and Exotic Food Restaurant (325) Modlings Gifts Galore (324) Norman Merle Cosmetic Studio (328) Expectations Shop (332) Vacant Store (336) Kaiser Central Mall Shopping Center (344) Kings Row Cocktail Lounge (345) Bachand & Corbett Lawyers/First Savings and Loan (350) McDonnell & Co Inc. Securities (360) The Bank of California (399) Sumitomo Bank of California (400) California Real Estate & Development/Nebeker Stoops & Sharon Lawyers/Wells Fargo Bank (415)

<u>300/301 - 448/449 21st Street</u>

Apartments (320) Residence (326) United Liquors (350) Multi-Tenant Office Building (354) Medical Arts Barber Shop (358) Western Hotel Brokers (360) American Express Travel Bureau (400) Kraft Hairstyling Beauty Salon (410) Hoffmans Hair Goods (444) Linville Thelma Beauty Salon (410)

250/251 - 449/450 22nd Street

Besco Enterprises Jewelers (277) Chase & Teddy Ltd/Delta Tires and Service/US Royal Tire Service (288) Maquire Motors Auto/Mcsswood Auto Laundry/Avis Rent a Car (289) Apartments (307) Allied Printers (319) Allied Paper Company (321) Allied Stationeers & Office Supplies & Equipment (325) Red-E-Cut Homes, Inc./Warner Bros Radio Village Office (327) El Dorado Multi-Tennant Office Building (360) Investment Realty/Cavanaugh Lillian & Co. Accountants (362) The Coney Island Restaurant (364) Thomas Cook & Sons Travel Service (404) Trans World Airlines (408) Jack Aikawa Optometrist (412)

<u>1901 - 2199 Harrison Street (West Side Only)</u>

Multi-Tennant Office Building (1939) Herrera Buick Company Autos & Service/California Official Lamp and Pollution Device Station (2101) Apartments (2133)

<u>1900/1901 - 2198/2199 Webster Street</u>

Blue Cross Hospital Service (1919) Burroughs Corp Office Machines (1922) Multi-Tenant Office Building (1940) Multi-Tenant Office Building (1951) Multi-Tenant Office Building (1956) Mobil Service Station (1975) Si's Char Broil Restaurant (1980) Grodins Mens Store (2000) Mister Des Rosiers Hairstyling (2010) Joseph Magnin Womens Clothing (2030) Ruppert Auto Park Inc. (2100) vacant (2107-2111) Ricardos Beauty Salon (2117)

<u>1900/1901 - 2198/2199 Franklin Street</u>

Multi-Tenant Office Building (1900) East Bay Car Dealers & Multi-Tenant Medical Office Building (1904) Bay Medical Building (1916) Bank of California/Fidelity Savings & Loan/Guaranty Service Corp (1924) Douglas Motors Parking Lot (1944) Sumitomo Multi-Tenant Office Building (2001) Fleur De Lis Beauty Shop (2025) Albertsons Supermarket (2030) Martin Phillip & Associates Travel Agency (2031) Irene Sargent Dresses Womens Apparel (2035) United California Bank Multi-Tenant Office Building (2040) First National Bank of California (2044) Broadway Riding Goods Store (2115) Salad Bowl Restaurant (2125) Glenn Smith Company Rubber Stamps (2127) GAC Finance Corporation (2135) Pacific Telephone (Business Service Office) (2140) Bermuda Multi-Tenant Office Building (2150) Jones Salon of Beauty (2151)

1900 - 2148 Broadway (East Side Only)

Granat Bros Jewelers (1900) American Airlines (1910) Western Airlines (1912) Austin Photography Studios/Joint Dairy Council (1916) GFC Loan Co (1920) Delta Airlines (1922) Multi-Tenant Office Building (1924) Manuel Portugal Optometrist (1926) H Morton Jewelers (1928) United Airlines (1930) Myhre-Robinson Hearing Aids (1934) Howards Estate Brokers & Jewelers (1936) The Photoshop (1938) Club Martini Tavern (1940) Capwells Department Store/Riskins Gem Shop Jewelers (1946) Grey Shop Shoe & Womens Salon (2000) Blue Chip Stamps Store (2020) Impy's Big Boy Restaurant (2024) Brennans Magnavox Center (2028) Multi-Tenant Office Building (2030) A & L Theatrical Fabrics & Shoes (2032) Barnes Wright Tailors (2034) La Contessia Womens Clothing (2044) Bank of America (2048) Baldwin Piano & Organ (2100) Typewriter Doctors (2108) Vogue Tavern (2110) Esthers Coffee Shop (2112) Broadway Riding Goods Clothing (2118) Cline Pianos (2124) Champion Portrait Studio (2128) Sample Shop Womens Clothing (2134) Omar Tavern (2140) Pacific Telephone & Telegraph Employment Office (2148)

<u>2100/2101 - 2198/2199 Valdez Street</u>

No listings

Oakland Aerial Photographs of 1975 and 1982

300-448 19th Street (North Side Only)

Auto Parking Lot and Two Office Buildings from Harrison Street to Webster Street (Northside of Block)

Auto Parking Lot and 9-Story Medical Office over Retail Building from Webster Street to Franklin Street (Northside of Block)

Auto Parking Lot, Commercial Storefornt Building, 4-Story Tapscot Commercial Office over Retail Building from Franklin Street to Broadway Street (Northside of Block)

<u>300/301 - 448/449 20th Street</u>

Large Kaiser Office Complex and Rooftop Gardens from Harrison Street to Webster Street (Northside of Block)

Bank Building, Auto Parking Lot and Former Gas & Oil/Tire & Sales Facility from Harrison Street to Webster Street (Southside of Block)

Bank Building and Commercial Office Building from Webster Street to Franklin Street (Northside of Block)

Auto Parking Lot and Bank Building from Webster Street to Franklin Street (Southside of Block) Bank Building and Office Building from Franklin Street to Broadway Street (Northside of Block)

Bank Building and Office Building from Franklin Street to Broadway Street (Southside of Block)

<u>300/301 – 448/449 21st Street (Former Hobart Street)</u>

Large Kaiser Office Complex and Rooftop Gardens from Harrison Street to Webster Street (Southside of Block)

Vacant Lot, Ordway Office Building, Valdez Street, Auto Parking Lot and Office Building from Harrision to Webster Street (Northside of Block)

4-Story Office over Retail Building and Bermuda South Building from Webster Street to Franklin Street (Northside of Block)

Auto Parking Lot and Bank Building from Webster Street to Franklin Street (Southside of Block) Commercial Storefront Building from Franklin Street to Broadway (Northside of Block) Auto Parking Lot and Bank Building from Franklin Street to Broadway (Southside of Block)

<u>250/251 - 449/450 22nd Street</u>

Auto Parking Lot, Valdez Street, Auto Parking Lot from Harrison Street to Webster Street (Northside of Block)

Auto Parking Lot, Commercial Storefront Building, Ordway Office Building, Valdez Street, Auto Parking Lot and Commercial Building from Harrison Street to Webster Street (Southside of Block)

3-Story El Dorado Office over Retail Building, and Multiple Commercial Storefront Building from Webster Street to Broadway Street (Northside of Block)

Auto Parking Lot and Bermuda Office Building from Webster Street to Franklin Street (Southside of Block)

Office/Retail Building from Franklin Street to Broadway (Southside of Block)

1901 - 2199 Harrison Street (West Side Only)

Auto Parking Lot, Park Plaza Office Building and Bank Building with Associated Auto Parking Lot from 19th Street to 20th Street (Westside of Block) Large Kaiser Office Complex from 20th Street to 21st Street.

Vacant Lot and Auto Parking Lot from 21st Street to 22nd Street.

<u>1900/1901 - 2198/2199 Webster Street</u>

Auto Parking Lot, Blue Cross Office Building, Office Buildings and Auto Parking Lot from 19th Street to 20th Street (Westside of Block)

Three Commercial Office Buildings, Auto Parking Lot, Office Building and Former Gas & Oil/Tire & Sales Facility from 19th Street to 20th Street (Eastside of Block)

Bank Building and Auto Parking Lots from 20th Street to 22nd Street (Westside of Block) Office over Retail Storefronts from 20th Street to 21st Street as part of Kaiser Office Complex and Rooftop Gardens (Eastside of Block)

4-Story Office over Retail Building and Auto Parking Lot from 20th Street to 22nd Street (Westside of Block)

Commercial Office Building from 21st Street to 22nd Street (Eastside of Block)

<u>1900/1901 – 2198/2199 Franklin Street</u>

Auto Parking Lots and Commercial Office Building from 19th Street to 20th Street (Westside of Block)

9-Story Medical Building over Retail Building, Small Office Building, Retail/Office Building and Auto Parking Lot from 19th Street to 20th Street (Eastside of Block)

Bank Building, Auto Parking Lot, Multi-Commercial Storefront Building and Auto Parking Lot from 20th Street to 21st Street (Westside of Block)

Bank Building, Auto Parking Lot, Ludar Commercial Office Building and Bank Building from 20th Street to 21st Street (Eastside of Block)

Commercial Storefront Buildings and Office over Multiple Commercial Storefront Building from 21st Street to 22nd Street (Westside of Block)

Bermuda Office over Retail Buildings from 21st Street to 22nd Street (Eastside of Block)

1900 - 2148 Broadway (East Side Only)

4-Story Tapscot Commercial Office over Retail Building, Auto Parking Lot and Office over Retail Building from 19th Street to 20th Street (Eastside of Block)

Multiple Non-Descript Commercial Storefront Buildings and Bank of America Building from 20th Street to 21st Street (Eastside of Block)

Multiple Non-Descript Commercial Storefront Buildings from 21st Street to 22nd Street (Eastside of Block)

Oakland Haines City Directory Listings 1977

<u>300-448 19th Street (North Side Only)</u>

Carl Triplett Co (330) Multi-Tenant Office Building (332) Bellyroll Bens (382) MacDonald Tailors (384) Ruth's Knit Shop/East Bay Interiors (386) no listing (388) no listing (390) Myhre Hearing Aid (424) Tryle Walk Shoes Orthopedic Shoes (426) Anthonys Rest (430) no listing (434) Sonotone of Oakland Hearing Aid (436) HW Tucker Physician (438) Gayles Coffee Shop (440) Scotts Shoe Repair (442) Red Apple (444) Pallen Kempo Karate (446) Western Union Telegraph (468)

300/301 - 448/449 20th Street

Central Valley National Bank/Ad Works (301) Galaxy Travel (324) Norman Merle Cosmetic Studio (328) Holloways Maternity (332) Vacant Store (334) Merrit Card & Party (344) Kings Row Cocktail Lounge (345) Bachand & Corbett Lawyers/Great Western Savings and Loan (350) no listing (360) no listing (399) Sumitomo Bank of California (400) Wells Fargo Bank (415)

<u>300/301 - 448/449 21st Street</u>

no listing (320) no listing (326) United Liquors (350) Multi-Tenant Office Building (354) Medical Arts Barber Shop (358) An Opprtnts Un Agency (360) American Express Co (400) Hair Affair Beauty Salon (410) Hoffmans Hair Goods (444)

250/251 - 449/450 22nd Street

Charter Bank of London (350) El Dorado Multi-Tennant Office Building (360) no listing (361) no listing (362) The Coney Island Restaurant (364) Thomas Cook & Sons Travel Service (404) Ninki Distributing (408) no listing (412)

<u>1901 - 2199 Harrison Street (West Side Only)</u>

Multi-Tennant Office Building (1939) no listing (2101) no listing (2133)

<u>1900/1901 - 2198/2199 Webster Street</u>

Taco Bell (1900) Skippy Peanut Butter (1916) Sambos Restaurant (1919) no listing (1922) Royal Inn Alameda (1925) D&D Rental (1929) Vemiegas Dominador (2006) James Calkins (2012) Residences (2014-2020) Residences (2106) no listing (2108) California Army National Guard (2155)

<u>1900/1901 – 2198/2199 Franklin Street</u>

Multi-Tenant Office Building (1900) Multi-Tenant Medical Office Building (1904) Bay Medical Building (1916) Kaiser Permenente Oakland Federal Credit/Jone Lee Association (1924) Crocker Bank Multi-Tenant Office Building (1950) no listing (1970) Fidelity Savings and Loan (2000) Multi-Tenant Office Building (2001) Hairstyling By Andy (2025) no listing (2030) Martin Phillip & Associates Travel Agency (2031) Irene Sargent Dresses Womens Apparel (2035) United California Bank Multi-Tenant Office Building (2040) Security National Bank of California (2044) Executive Athletic Club (2111) no listing (2115) Allied Office Equipment/Ace Stationeers (2117) Lloyds Bank of California (2120) Piano & Organ Mart (2123) Salad Bowl Restaurant (2125) Glenn Smith Company Rubber Stamps/Central Stamp and Printing (2127) no listing (2135) Pacific Telephone (Business Service Office) (2140) Bermuda Multi-Tenant Office Building (2150) no listing (2160)

1900 - 2148 Broadway (East Side Only)

Granat Bros Jewelers (1900) American Airlines (1910) Western Airlines (1912) Multi-Tenant Office Building (1916) no listing (1920) no listing (1922) Kaiser Multi-Tenant Office Building (1924) Manuel Portugal Optometrist (1926) H Morton Jewelers (1928) Sunshine Inn (1930) Arts and Flowers (1934) no listing (1936) Lox Fashion Uniforms (1938) Golden West Financial (1940) The Singer Company (1944) 655 12TH STREET, #126 • OAKLAND, CA • 94607 • TEL / FAX 510-834-9099 / 9098 Riskins Gem Shop Jewelers (1946) Dr. Lawrence Purcell (1960) Multi-Tenant Office Building (1970) The Clothes Rack (2000) National Freight Liquidators (2020) Impy's Big Boy Restaurant (2024) no listing (2028) Multi-Tenant Office Building (2030) Barry Evans Photos (2032) Barnes Wright Tailors (2034) La Contessia Womens Clothing (2044) Bank of America (2048) Baldwin Piano & Organ (2100) Typewriter Doctors (2108) Sullivans Bar (2110) no listing (2112) Allied Stationeers/Allied Office Equipment (2118) Krueter Music (2124) Jack Aikawa (2128) Sample Shop Womens Clothing (2134) Omar Tavern (2140) Heald Business College (2142) Pacific Telephone & Telegraph Employment Office (2148)

<u>2100/2101 - 2198/2199 Valdez Street</u>

Ordway Multi-Tenant Office Building (2150)

Oakland Haines City Directory Listings 1987

<u>300 - 448 19th Street (North Side Only)</u>

Multi-Tenant Office Building (332) Bellyroll Bens (382) C is for Cookie (386) McDonald Tailors (388) Nick & Jewel Jewelry (390) Lorraines Bar & Grill (430) Allegro Pizza/Colonel Mustards (436) Super Print (438) Gayles Coffee Shop (440) Red Apple (444) Africa Resource Center/I S L A (446)

<u>300/301 - 448/449 20th Street</u>

Multi-Airlines Ticket Office (320) Runions Printing (325) Eastern Airlines Ticket Office (336) Merritt Card & Party (344) Great Western Bank (350) Sumitomo Bank of California (400) Wells Fargo Bank Building (415)

300/301 - 448/449 21st Street

AT&T Phone Center (370) Souper Express (410)

250/251 - 449/450 22nd Street

Multi-Tennant Office Building (360) Pot Belly Deli (361) Bass Ticket Office/Fox Photo (362) The Coney Island Restaurant/Home Plate (364) New Venture Travel (404) Salon De Vogue (408) Bill Taylor Photo (412)

1901 - 2199 Harrison Street (West Side Only)

World Savings Garage Multi-Tennant Office Building (1901) Park Plaza Multi-Tennant Office Building (1939) Multi-Tennant Office Building (1999)

<u>1900/1901 - 2198/2199 Webster Street</u>

Founders Title Company (1900) PG&E (1919) World Savings & Loan (1940) Luso American Educational/United National Life Insurance (1951) Trans Pacific Development Co. (1956) Studio 10 Hair Salon (2010) Crocker National Checking (2020) Goldmans Shoes (2025) Goldmans Dnt Oakland (2030) Multi-Tennant Office Building (2101) Mrs. Gillis Flowers & Gifts (2110) Pacific Bell Employment Office (2130)

<u>1900/1901 – 2198/2199 Franklin Street</u>

Galaxy Travel (1900) Multi-Tenant Office Building (1904) Hunan Restaurant (1916) Bill Schoenfeld/Franklin Street Cafe (1924) Blue Cross of California (1950) Central Bank (2000) Ludar Multi-Tenant Office Building (2030) Executive Athletic Club/Dinas Cucina (2115) Imperial Bank (2120) House of Salads (2123) Athenian Restaurant (2125) Central Stamp and Printing (2127) Copy Court Cards & Gifts (2129) Bermuda Multi-Tenant Office Building (2150) City Print & Mail/Big Red Quick Print (2160) All State Insurance (2170)

1900 -2148 Broadway (East Side Only)

Multi-Tennant Office Building (1916) Kaiser Permenente Building (1924) Jimmys Snacks (1938) Manuel Portugual OD (1940) Everfresh Cleaners (1944) Gem Shop The Riskens/Rine Jewelry (1946) Dr. Lawrence Purcell (1960) Multi-Tenant Office Building (1970) Bank of America Payroll Services (2000) Edward Li Chiropractor (2100) Jack Aikawa OD (2128) Sample Shop Womens Clothing (2134) Copy Center/Fong Bros. Printing (2140) Philip Martin Travel Service (2148)

<u>2100/2101 – 2198/2199 Valdez Street</u>

Ordway Multi-Tenant Office Building (2150)

1 Kaiser Plaza

Kaiser Permanente Multi-Tenant Office Building (1)

300 Lakeside

Kaiser Permanente Multi-Tenant Office Building (1)

Oakland Aerial Photographs of 1993, 1998 and 2005

300-448 19th Street (North Side Only)

Office Buildings from Harrison Street to Webster Street (Northside of Block) Auto Parking Lot and 9-Story Medical Office over Retail Building from Webster Street to Franklin Street (Northside of Block)

Commercial Storefornt Building, 4-Story Tapscot Commercial Office over Retail Building from Franklin Street to Broadway Street (Northside of Block)

<u>300/301 - 448/449 20th Street</u>

Large Kaiser Office Complex and Rooftop Gardens from Harrison Street to Webster Street (Northside of Block)

Commercial Office Building and Multi-Tenant Commercial Retail Building from Harrison Street to Webster Street (Southside of Block)

Bank Building and Commercial Office Building from Webster Street to Franklin Street (Northside of Block)

Auto Parking Lot and Bank Building from Webster Street to Franklin Street (Southside of Block) Bank Building and Office Building from Franklin Street to Broadway Street (Northside of Block)

Bank Building and Office Building from Franklin Street to Broadway Street (Southside of Block)

<u>300/301 - 448/449 21st Street</u>

Large Kaiser Office Complex and Rooftop Gardens from Harrison Street to Webster Street (Southside of Block)

Auto Parking Lot, Ordway Office Building, Valdez Street, Auto Parking Lot and Office Building from Harrision to Webster Street (Northside of Block)

4-Story Office over Retail Building and Vacant Lot from Webster Street to Franklin Street (Northside of Block)

Auto Parking Lot and Bank Building from Webster Street to Franklin Street (Southside of Block) Commercial Storefront Building from Franklin Street to Broadway (Northside of Block)

Auto Parking Lot from Franklin Street to Broadway (Southside of Block)

<u>250/251 - 449/450 22nd Street</u>

 22^{nd} Street no longer exists east of Valdez Street. In addition Valdez Street does not extend north of 22^{nd} Street.

Auto Parking Lot, Commercial Office Building, Paved Driveway, and Commercial Office Building from Harrison Street to Webster Street (Northside of Block)

Auto Parking Lot, Ordway Office Building, Valdez Street, Auto Parking Lot and Commercial Building from Harrison Street to Webster Street (Southside of Block)

3-Story El Dorado Office over Retail Building, and Multiple Commercial Storefront Building from Webster Street to Broadway Street (Northside of Block)

Commercial Office Building and Vacant Lot from Webster Street to Franklin Street (Southside of Block)

Office/Retail Building from Franklin Street to Broadway (Southside of Block)

1901 - 2199 Harrison Street (West Side Only)

Office Building, Park Plaza Office Building and Office Building from 19th Street to 20th Street (Westside of Block)

Large Kaiser Office Complex from 20th Street to 21st Street. Auto Parking Lot from 21st Street to 22nd Street.

<u>1900/1901 - 2198/2199 Webster Street</u>

Auto Parking Lot, Blue Cross Office Building, Office Buildings and Auto Parking Lot from 19th Street to 20th Street (Westside of Block)

Three Commercial Office Buildings, Auto Parking Lot, Office Building and Multi-Tenant Commercial Retail Building from 19th Street to 20th Street (Eastside of Block) Bank Building and Auto Parking Lots from 20th Street to 22nd Street (Westside of Block) Office over Retail Storefronts from 20th Street to 21st Street as part of Kaiser Office Complex and Rooftop Gardens (Eastside of Block)

Office Building from 21st Street to 22nd Street (Westside of Block)

Commercial Office Building from 21st Street to 22nd Street (Eastside of Block)

<u>1900/1901 - 2198/2199 Franklin Street</u>

Three Commercial Office Buildings from 19th Street to 20th Street (Westside of Block) 9-Story Medical Building over Retail Building, Small Office Building, Retail/Office Building, Auto Parking Lot and Commercial Building from 19th Street to 20th Street (Eastside of Block) Bank Building and Auto Parking Lots from 20th Street to 21st Street (Westside of Block) Bank Building, Auto Parking Lot, Ludar Commercial Office Building and Bank Building from 20th Street to 21st Street (Eastside of Block) Commercial Storefront Buildings and Office over Multiple Commercial Storefront Building from 21st Street to 22nd Street (Westside of Block) Vacant Lot from 21st Street to 22nd Street (Eastside of Block)

1900 - 2148 Broadway (East Side Only)

4-Story Tapscot Commercial Office over Retail Building, Auto Parking Lot and Two Office over Retail Buildings from 19th Street to 20th Street (Eastside of Block) Office Building and Auto Parking Lot from 20th Street to 21st Street (Eastside of Block) Multiple Non-Descript Commercial Storefront Buildings from 21st Street to 22nd Street (Eastside of Block)

InfoUSA City Directory Listings 1996

<u>300 - 448 19th Street (North Side Only)</u>

Tony Leong PhD (330) ASAP Signs (332) McDonald Tailors (388)

<u>300/301 - 448/449 20th Street</u>

Great Western Bank (350)

<u>300/301 - 448/449 21st Street</u>

Souper Express (410)

250/251 - 449/450 22nd Street

Multi-Tennant Office Building (360) Pot Belly Deli (361) New Venture Travel (404)

1901 - 2199 Harrison Street (West Side Only)

Multi-Tennant Office Building (1901) Multi-Tennant Office Building (1939) Multi-Tennant Office Building (1999)

<u>1900/1901 - 2198/2199 Webster Street</u>

Phillip Martin Travel/PC Professional (1900) Northwestern Title (1940) Multi-Tennant Office Building (1951) Multi-Tennant Office Building (1956) Goldsmans Store (2030) Continental Airlines (2040) J. Nesbits Fine China (2050) Multi-Tennant Office Building (2101) Dawns Flowers (2110) Dryclean Time of America (2115) Ebtel (2120) Ordway Multi-Tenant Office Building (2150) Air Touch Paging/Pac Tel Paging (2151)

<u>1900/1901 – 2198/2199 Franklin Street</u>

Aroma Bakery & Cafe (1900) Fast Signs (1901) Multi-Tenant Medical Office Building (1904) Sunshine Health Foods Center (1905) Hunan Restaurant (1916) Canoes & Kayaks by Seda/Franklin Street Cafe (1924) Multi-Tenant Office Building (1950) Bank of the West (2000) Multi-Tenant Office Building (2030) Bench & Bar (2111) Allied West Capital/Express Mortgage Co. (2001) Greggs Garden Sandwiches (2123) Athenian Deli & Cafe (2125) Central Art Printing (2127) Nail Art (2129) City Print & Mail/Business Services Network (2135) David Quaife (2150)

1900 -2148 Broadway (East Side Only)

Lucky Bloom (1900) Floral Masteer (1930) Lee Donuts (1934) East Bay Camera Exchange (1936) Jimmys Snacks (1938) Alec Kelemen OD (1940) Gem Shop The Riskens/Rine Jewelry (1946) Oakland Vision Center (1960) World Savings Multi-Tenant Office Building (1970) Bank of America Payroll Services (2000) Jack Aikawa OD (2128) The Cutlery Shop/Shaver Shop (2134) Victor Jeromes Hair Design (2140)

<u>2100/2101 - 2198/2199 Valdez Street</u>

No listing. Address change to Webster.

1 Kaiser Plaza/300 Lakeside

Kaiser Permanente Multi-Tenant Office Building (1)

InfoUSA City Directory Listings 2002

<u>300 - 448 19th Street (North Side Only)</u>

Copymat of Oakland (330) Belly Roll Bens (382) Dry Clean Image (386) Omicron Financial (388) Mayfair Jewelers (390)

300/301 - 448/449 20th Street

Sandwich Express (311) Flowers for Joy (315) Allstate Insurance (319) Household Finance (323) Speedsters Café (333) Central Park Restaurant/Genuity/Janko Jewlers/Longs Drugs/Teach for America/Togos/Verizon Wireless (344) Washington Mutual (350) California Bank & Trust (400) Victor Chan DDS (468) Interdental, USA (470)

<u>300/301 - 448/449 21st Street</u>

Ibs Hoagies (400) Four Seasons Café (410)

250/251 - 449/450 22nd Street

Broadlake Plaza Multi-Tennant Office Building (360) New Venture Travel (404) Eloise Boutique (408) Hair by Gilda/Shear Beauty/Tiffany & Co. (412)

<u>1901 - 2199 Harrison Street (West Side Only)</u>

Multi-Tennant Office Building (1901) Multi-Tennant Office Building (1939) Aegis Partners (1959) Multi-Tennant Office Building (1999)

<u>1900/1901 - 2198/2199 Webster Street</u>

Ikon Document Service/Phillip Martin Travel (1900) Ritchie Commercial/Adamation, Inc. (1940) Contract Office Group/Law Offices (1951) Multi-Tennant Office Building/Road Pulse, Inc./Theo's Pizza (1956) 24 Hour Fitness (2020) Active Rehab (2050) Multi-Tennant Office Building (2101) Bloom & Stem (2110) Dryclean Time of America (2115) Pacific Bell (2120) Ordway Multi-Tenant Office Building (2150)

<u>1900/1901 – 2198/2199 Franklin Street</u>

Aroma Bakery & Cafe (1900) Fast Signs (1901) Multi-Tenant Medical Office Building/Axtlan Taqueria (1904) Chiro Tech Spine Health Center (1905) Hunan Restaurant (1916) Multi-Tenant Office Building/Center Stage Promotions (1924) Multi-Tenant Office Building (1950) Union Bank (1970) Bank of the West/California Nurses Association (2000) Multi-Tenant Office Building (2030) Wells Fargo Bank (2040) Summit College (2111) Our Place Restaurant (2123) Athenian Deli & Cafe (2125) Harry Kwan Tailoring (2129) Continental Refrigeration (2150)

1900 -2148 Broadway (East Side Only)

Lee Donuts (1934) East Bay Camera Exchange (1936) Billingsley Rosario Bacon/Billys (1938) Oakland Vision Center (1960) World Savings Multi-Tenant Office Building (1970) Allen Denise Bass DDS (2100) City Print & Mail/Adsphere (2118) Charles Schwarts Professional Law Corp (2128) Shardays Salon/State Farm Insurance (2140)

<u>2100/2101 - 2198/2199 Valdez Street</u>

No listing. Address change to Webster.

1 Kaiser Plaza

Kaiser Permanente Multi-Tenant Office Building (1)

300 Lakeside

Kaiser Permanente Multi-Tenant Office Building (1)

InfoUSA City Directory Listings 2008

<u>300 - 448 19th Street (North Side Only)</u>

Copymat of Oakland/Copy USA/II Pescatore Restaurant (330) SCA Environmental Inc. (334) Belly Roll Bens (382) Dry Clean Image (386) Copy Central on Lakeshore (388) Red Watch Jewelry (390)

<u>300/301 - 448/449 20th Street</u>

Longs Drugs (344) Washington Mutual (350) California Bank & Trust (400)

<u>300/301 – 448/449 21st Street</u>

Ibs Hoagies (400)

250/251 - 449/450 22nd Street

El Dorado Multi-Tennant Office Building (360) Deli Fresh (404) State Farm Insurance/Hing Yee Trading Company (408) Kuhl Frames & Art (412)

1901 - 2199 Harrison Street (West Side Only)

Multi-Tennant Office Building (1901) Multi-Tennant Office Building (1939) Multi-Tennant Office Building (1999)

<u>1900/1901 - 2198/2199 Webster Street</u>

Ikon Office Solutions/Lake Merrit Dental/Arabatyan & Associates (1900) Pacific Gas & Electric Company (1919) Phonespots (1922) Nara Bank Multi-Tenant Office Building (1940) Alta Alliance Bank Multi-Tenant Office Building (1951) Multi-Tennant Office Building (1956) 24 Hour Fitness (2050) AT&T Multi-Tennant Office Building/City National Bank of Florida, Dryclean Time of America, Quiznos Subs/Primos Espresso Bar (2101) Ordway Multi-Tenant Office Building (2150)

<u>1900/1901 – 2198/2199 Franklin Street</u>

Multi-Tenant Office Building (1900) Fast Signs (1901) Multi-Tenant Medical Office Building (1904) Bay Fung Tong Tea House Restaurant (1916) Multi-Tenant Office Building/Take 5 Deli (1924) Multi-Tenant Office Building (1950) Union Bank (1970) California Nurses Association (2000) Multi-Tenant Office Building (2030) Bench & Bar (2111) City Print & Mail (2115) Our Place Restaurant (2123) Athenian Deli & Cafe (2125) Continental Refrigeration (2150)

1900 -2148 Broadway (East Side Only)

Locks & Keys (1900) Asphinx Development (1916) Lee Donuts (1934) African Braiding Salon (1936) Billingsley Rosario Bacon/Billys (1938) J Miller Flowers/JC Jewelry (1940) Grand Lake Scooters (1944) The Hate Library (1946) Oakland Vision Center (1960) World Savings Multi-Tenant Office Building (1970) Multi-Tenant Office Building (2000) Allen Denise Bass DDS (2100) City Print & Mail/City of Refuge Tabernacle/Bay Area Community Services (2118) 655 12TH STREET, #126 • OAKLAND, CA • 94607 • TEL/FAX 510-834-9099/9098 Charles Schwarts Professional Law Corp (2128) Iriles For Mayor (2134) Shaw Plaza LLC (2138) Shardays Salon (2140) PC Ten Inc. (2148)

<u>2100/2101 - 2198/2199 Valdez Street</u>

No listing. Address change to Webster.

1 Kaiser Plaza

Kaiser Permanente Multi-Tenant Office Building (1)

300 Lakeside

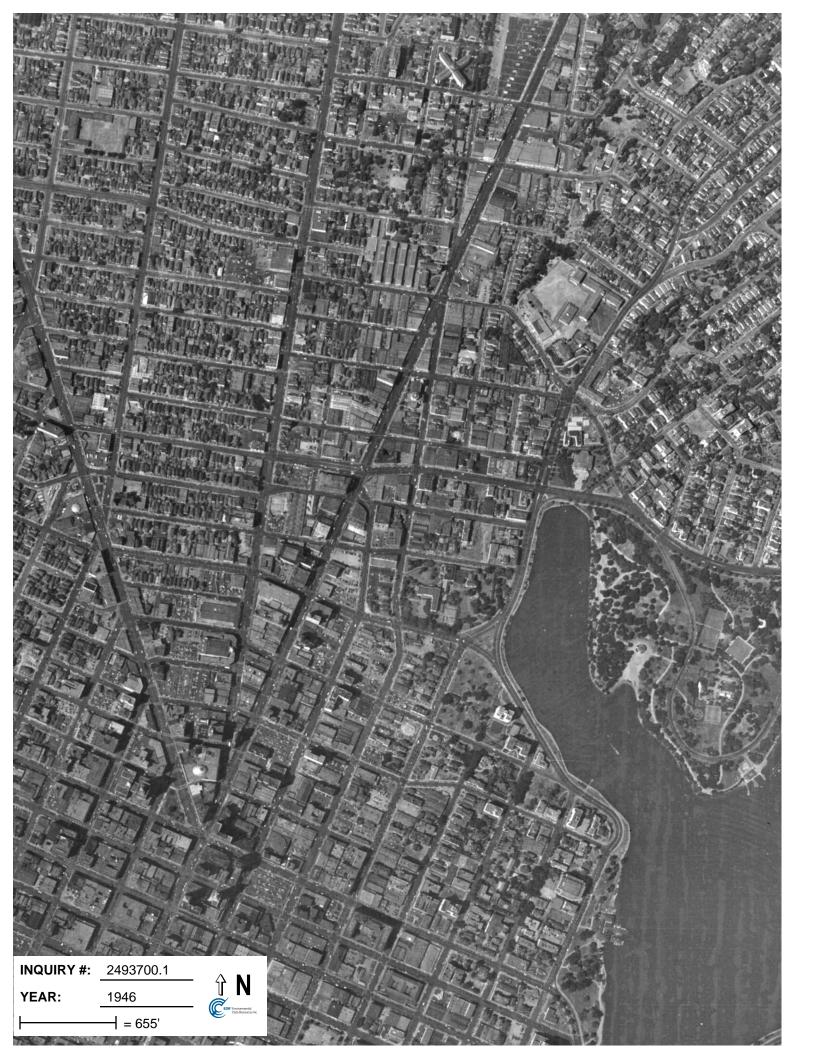
Kaiser Permanente Multi-Tenant Office Building (1)

APPENDIX B

Historical Aerial Photographs

- 1939
- 1946
- 1958
- 1965
- 1975
- 1982
- 1993
- 1998
- 2005



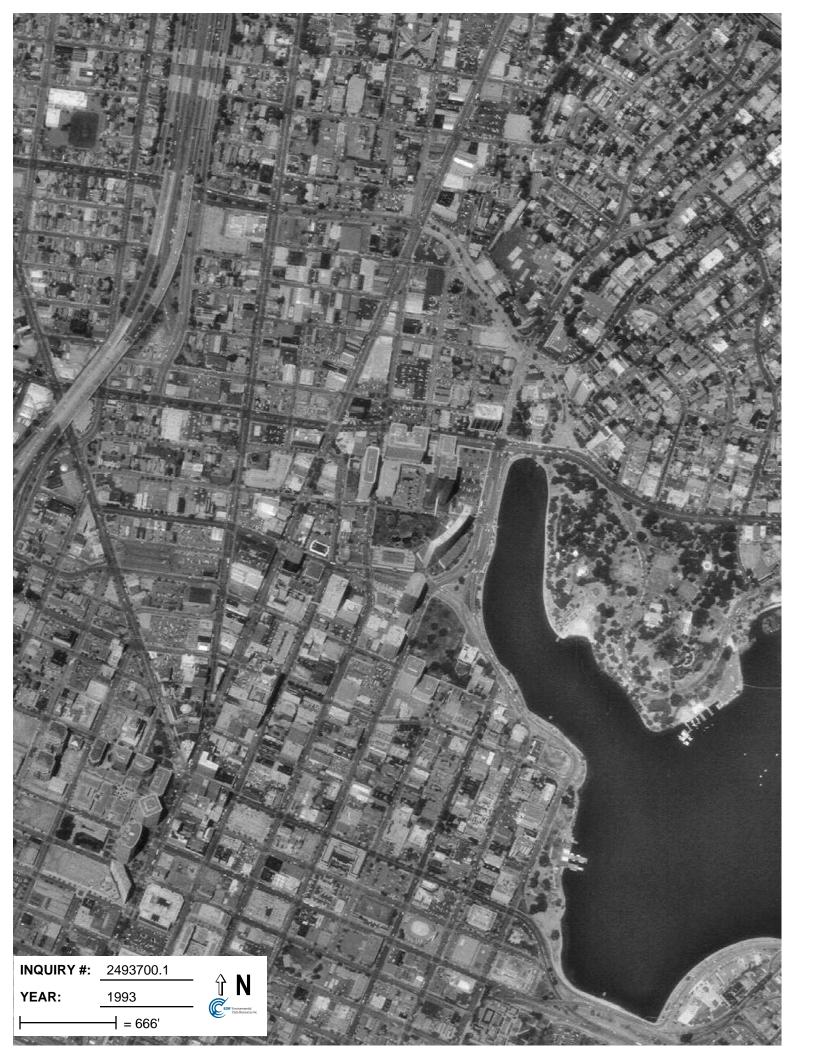


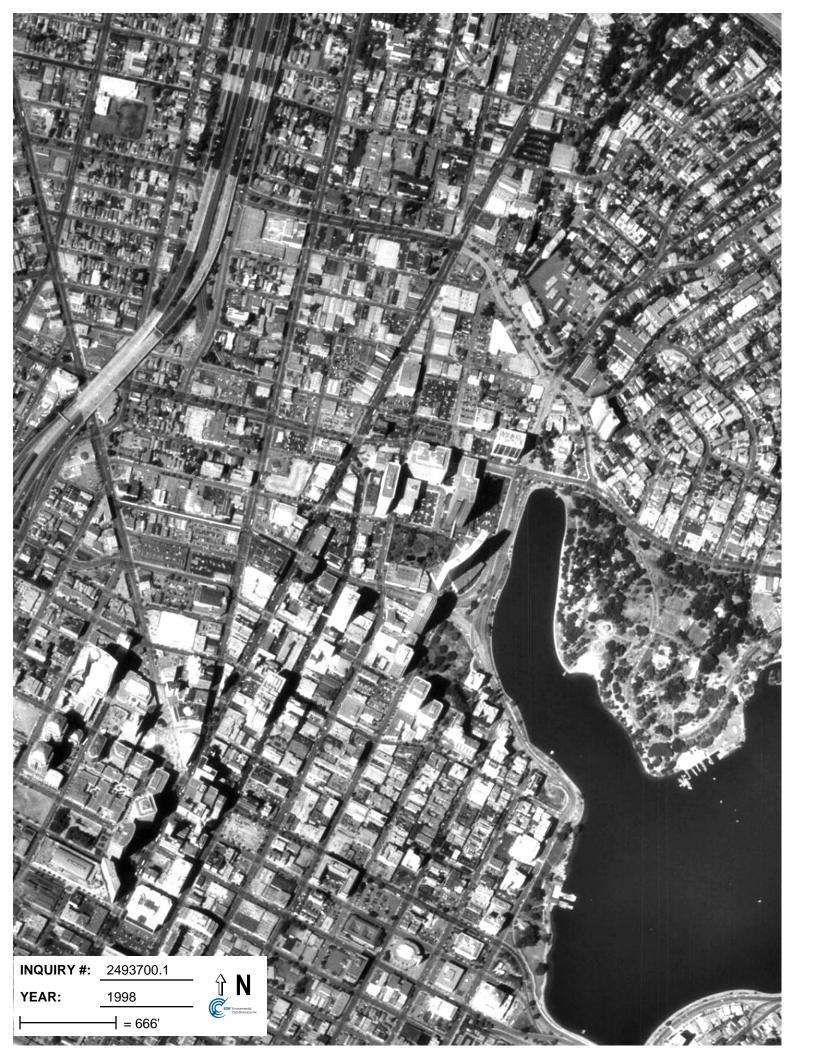












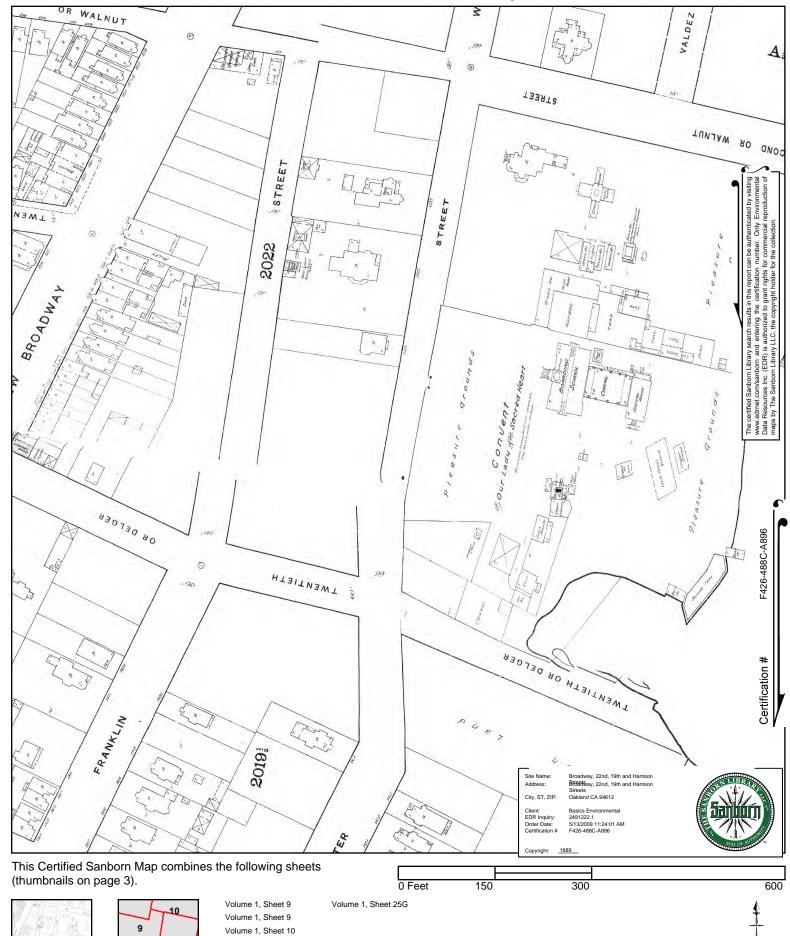


APPENDIX C

Historical Sanborn Fire Insurance Maps

- 1889
- 1903
- 1911
- 1950 pg 25
- 1950 pg 76
- 1950 pg 50
- 1952 pg 23
- 1952 pg 75
- 1952 pg 49
- 1954
- 1957 pg 20
- 1957 pg 72
- 1959 pg 18
- 1959 pg 70
- 1959 pg 45
- 1960 pg 17
- 1960 pg 69
- 1962 pg 15
- 1962 pg 43
- 1964
- 1965 pg 13
- 1965 pg 65
- 1967 pg 12
- 1967 pg 40
- 1969
- 1970

1889 Certified Sanborn Map

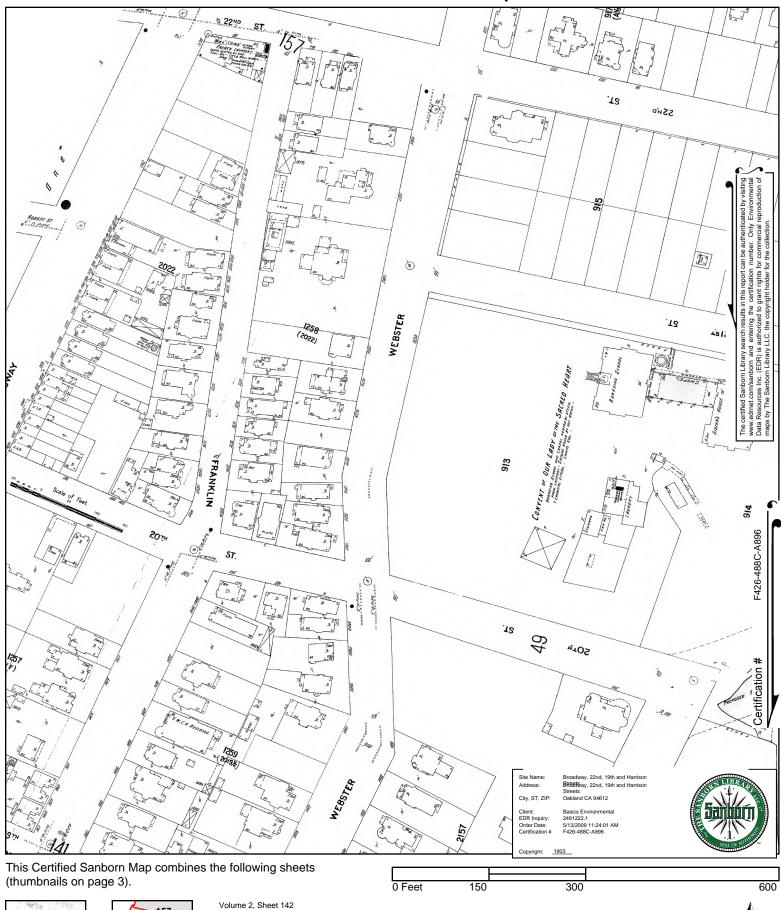


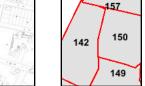
25G

45G

Volume 1, Sheet 10 Volume 1, Sheet 45G

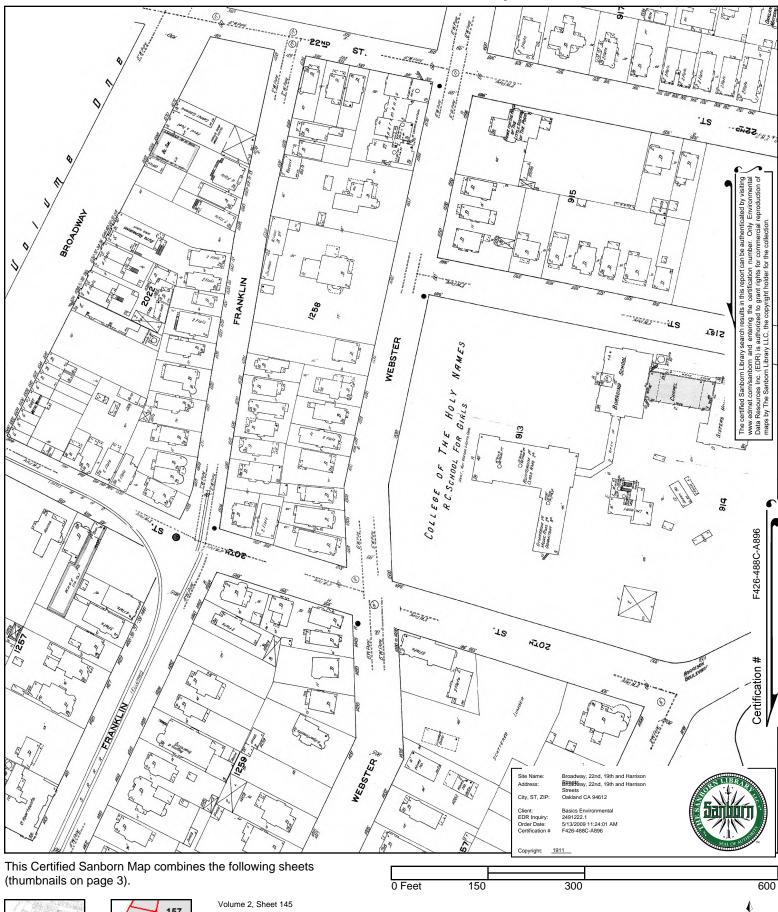
1903 Certified Sanborn Map





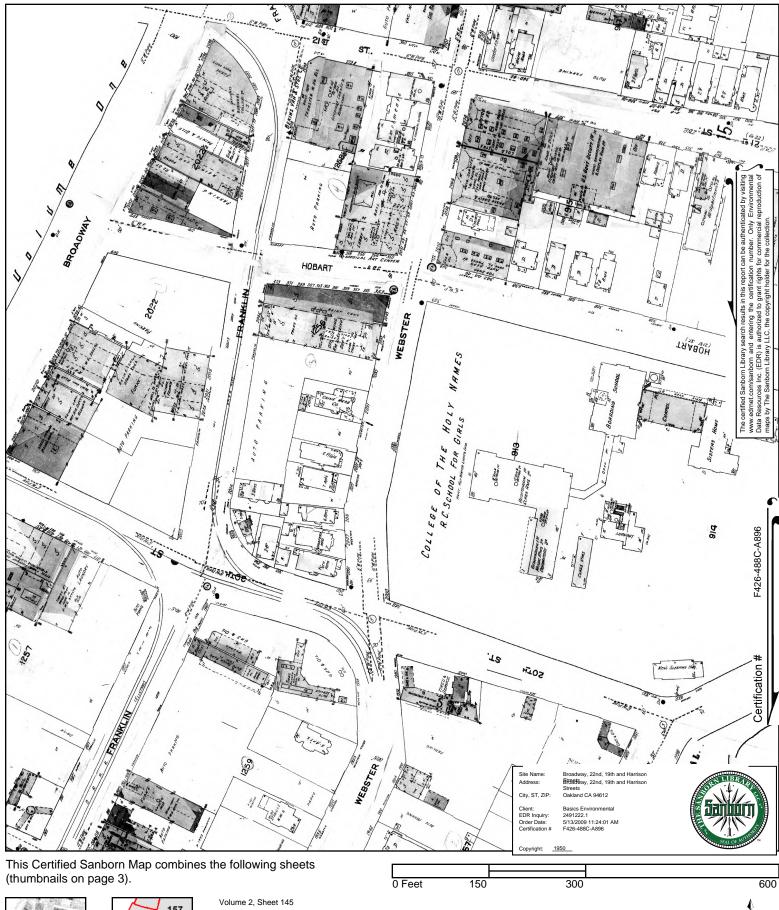


1911 Certified Sanborn Map





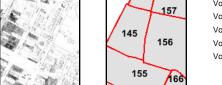






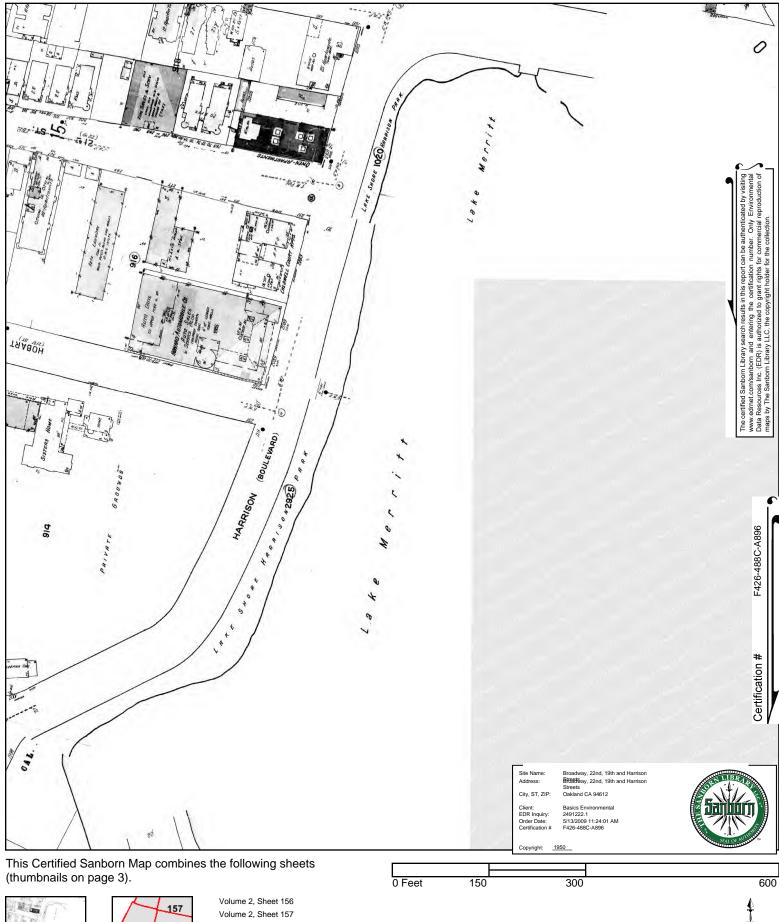


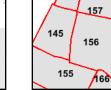


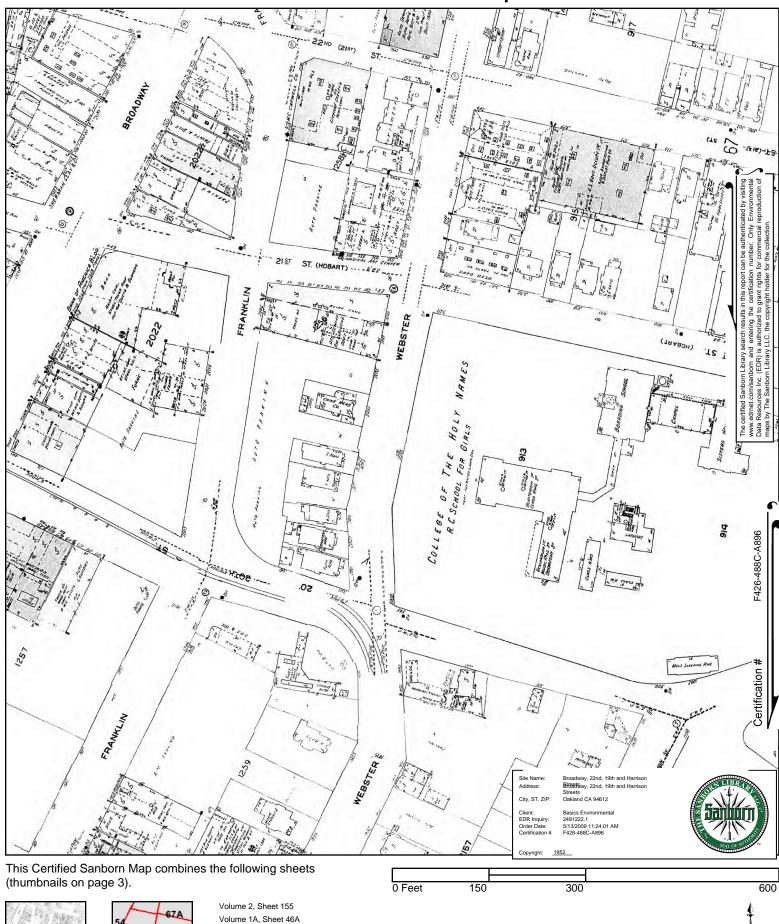




1950 Certified Sanborn Map







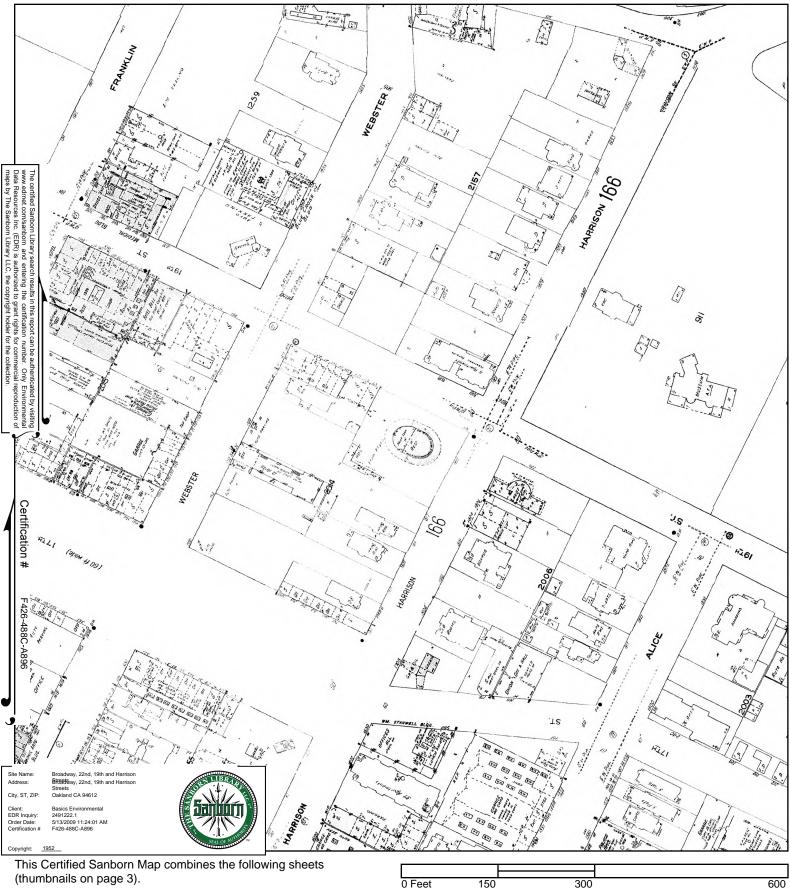
Volume 1A, Sheet 67A

Volume 1A, Sheet 68A

46A

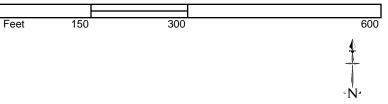
155

68A

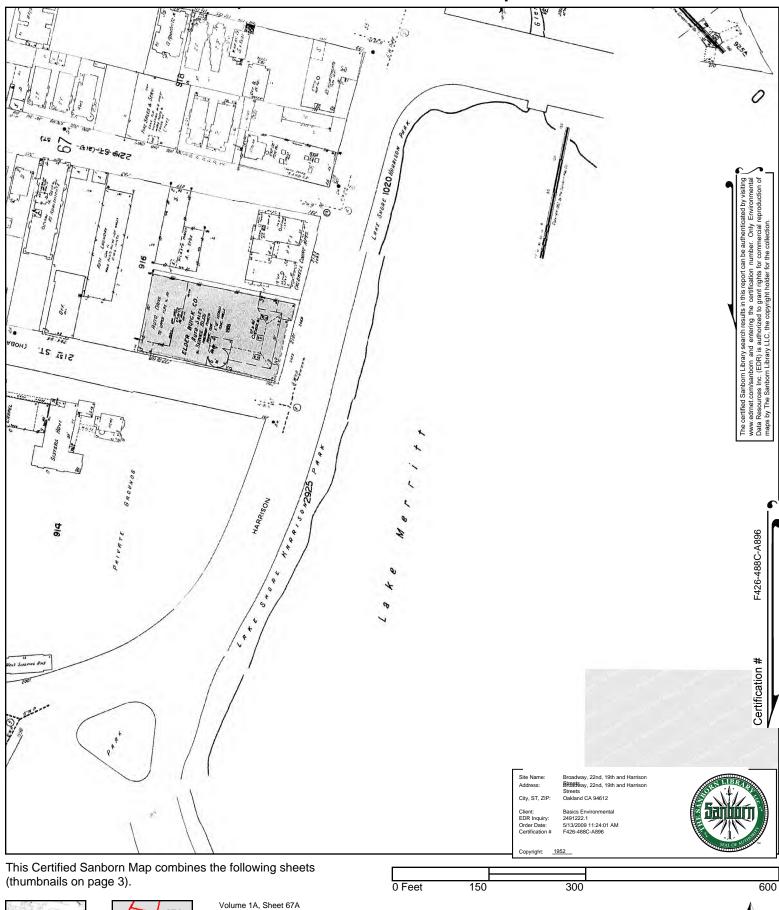




Volume 2, Sheet 154 Volume 2, Sheet 155 Volume 2, Sheet 165 Volume 2, Sheet 166

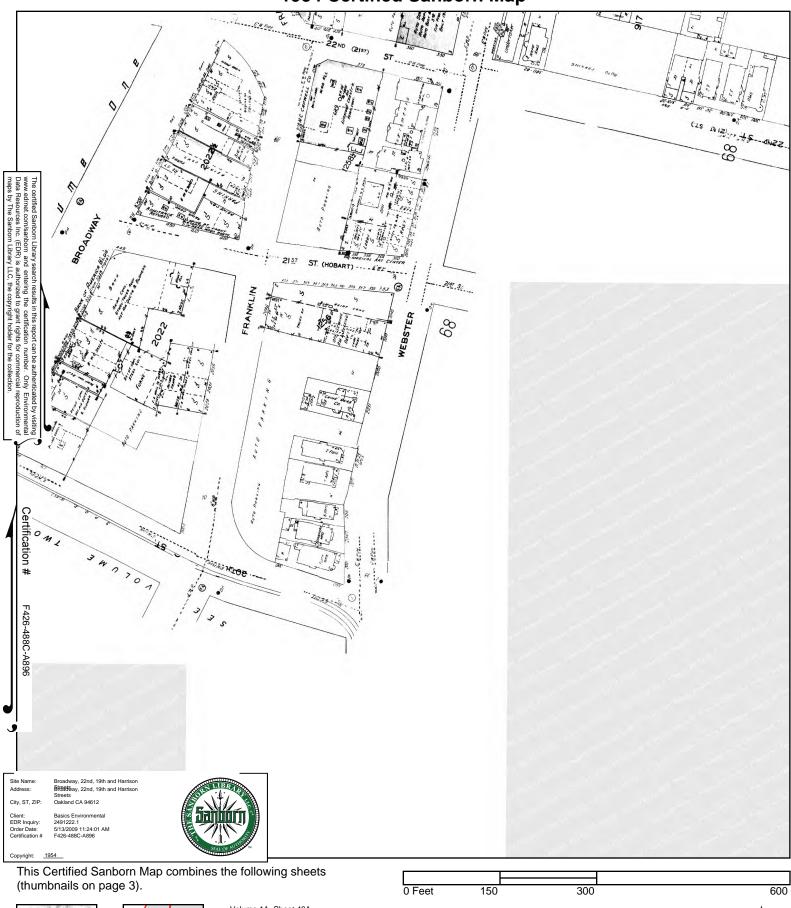


1952 Certified Sanborn Map



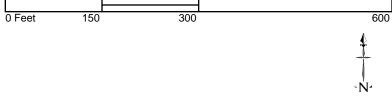


Volume 1A, Sheet 67A Volume 1A, Sheet 68A



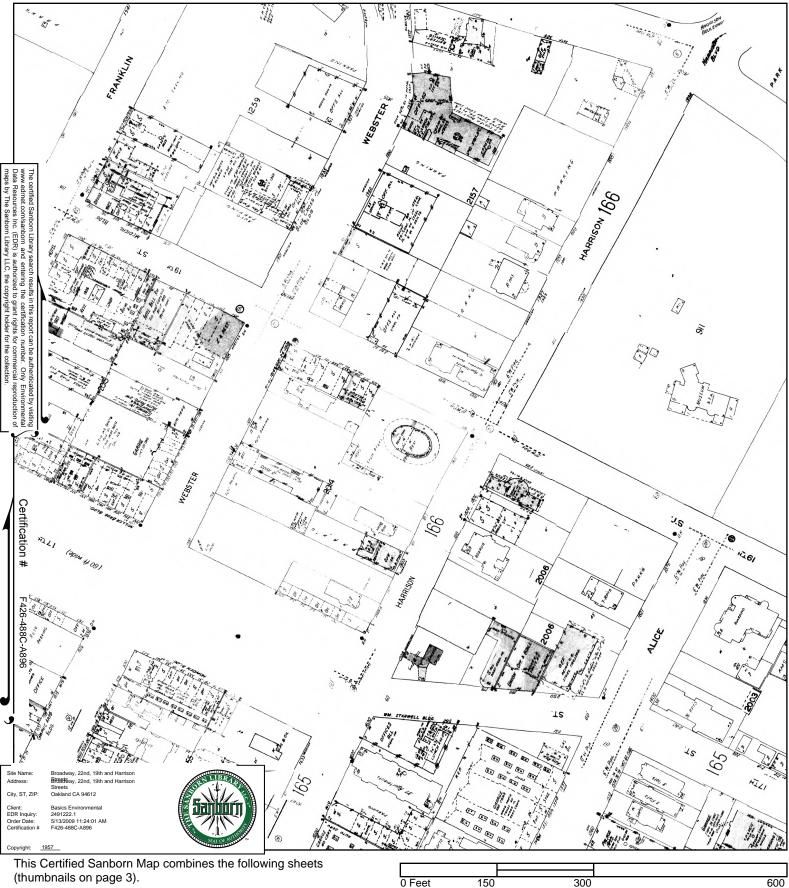


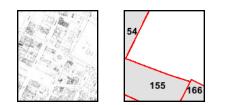
Volume 1A, Sheet 46A Volume 1A, Sheet 67A



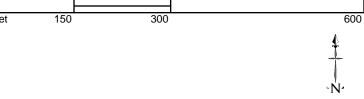


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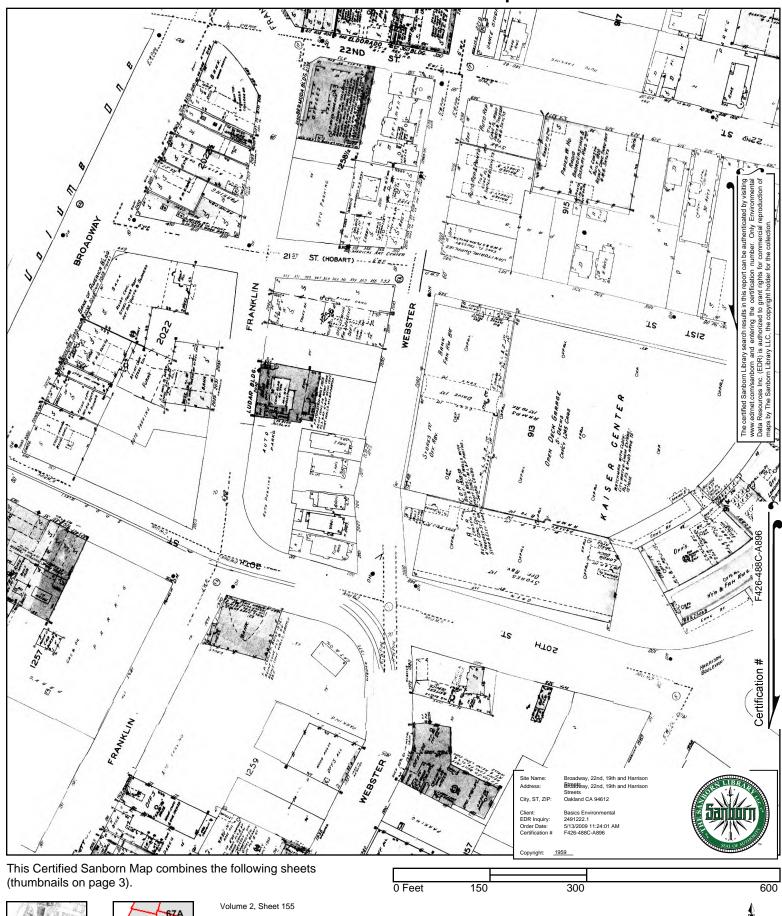


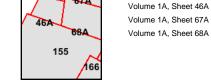


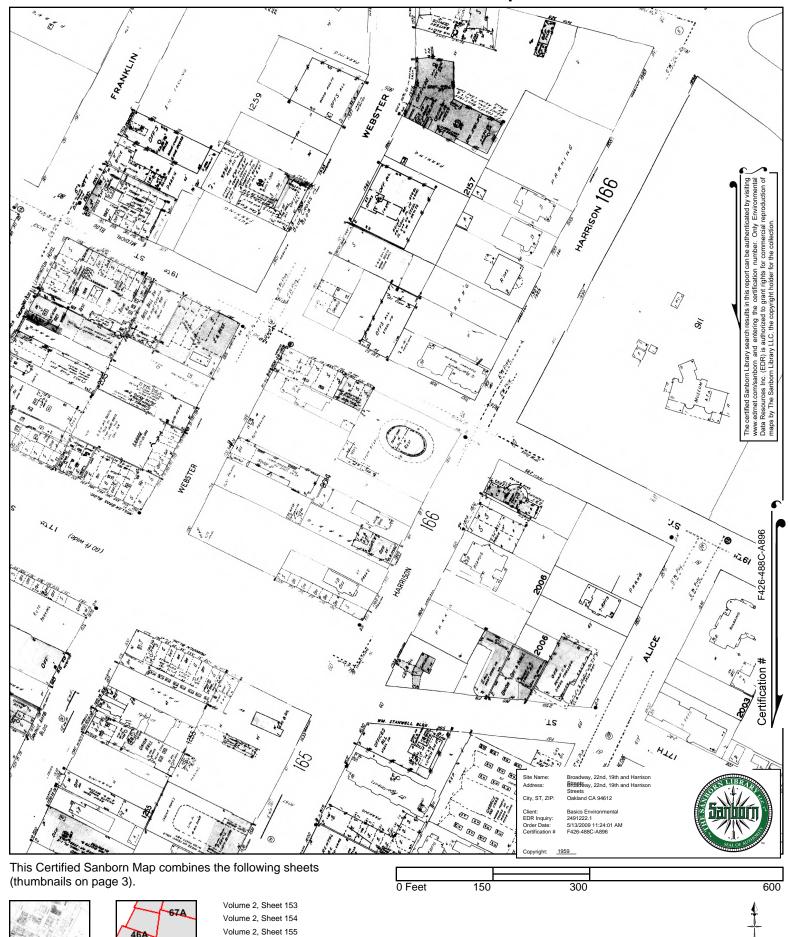




1959 Certified Sanborn Map







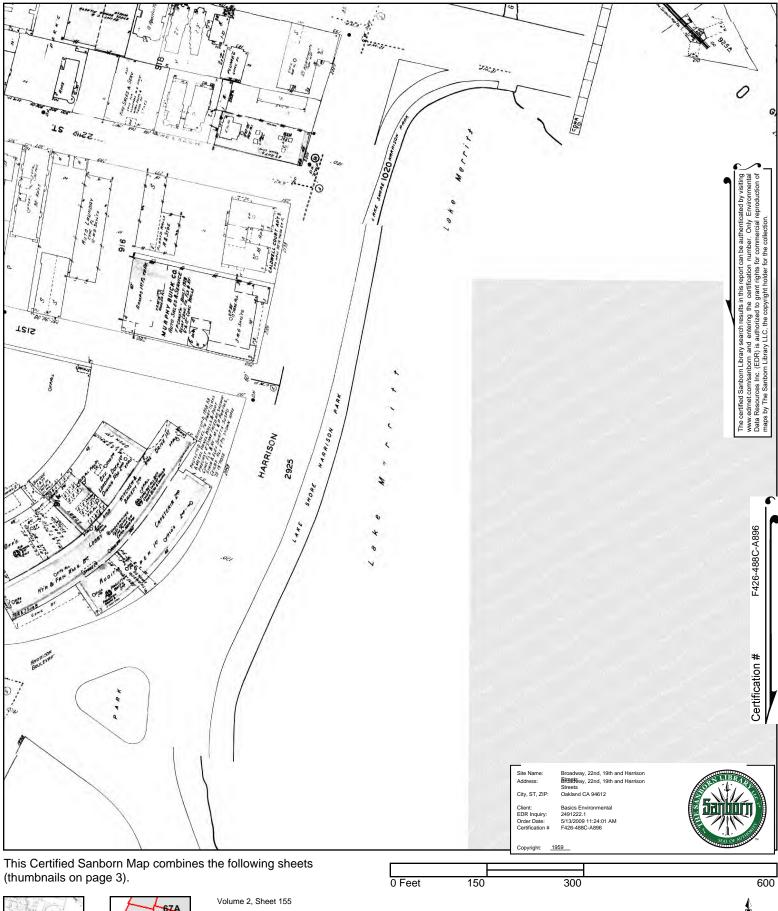
46A

155

166

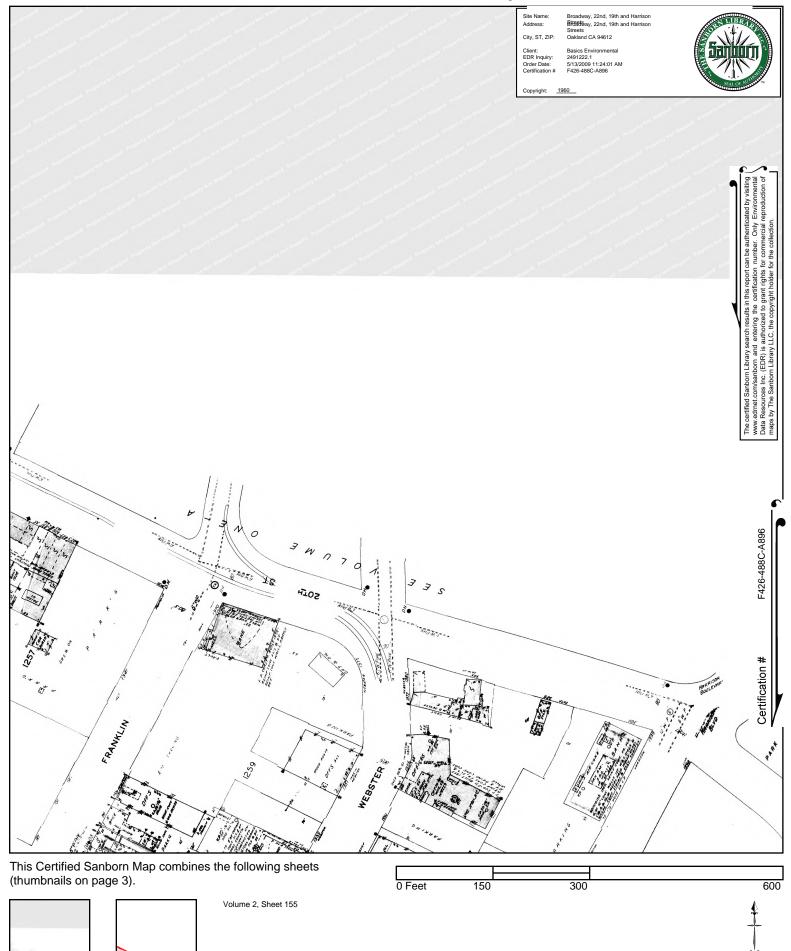
Volume 2, Sheet 165 Volume 2, Sheet 166



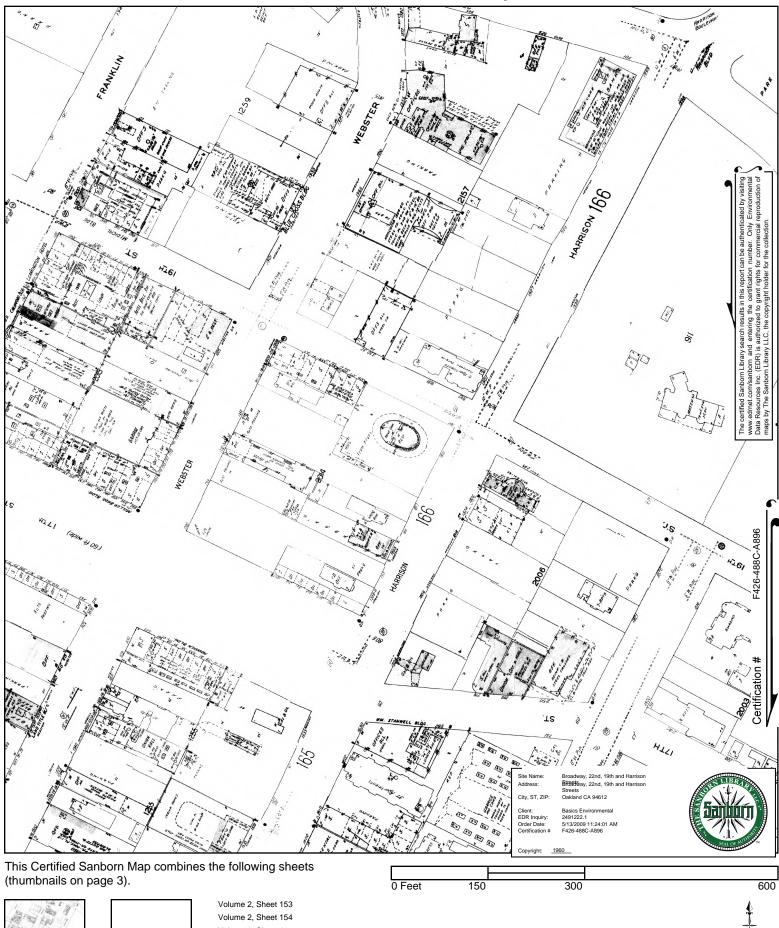


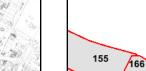


Volume 2, Sheet 155 Volume 1A, Sheet 67A Volume 1A, Sheet 68A

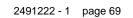


155





Volume 2, Sheet 153 Volume 2, Sheet 154 Volume 2, Sheet 155 Volume 2, Sheet 165 Volume 2, Sheet 166



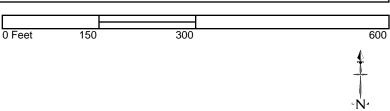


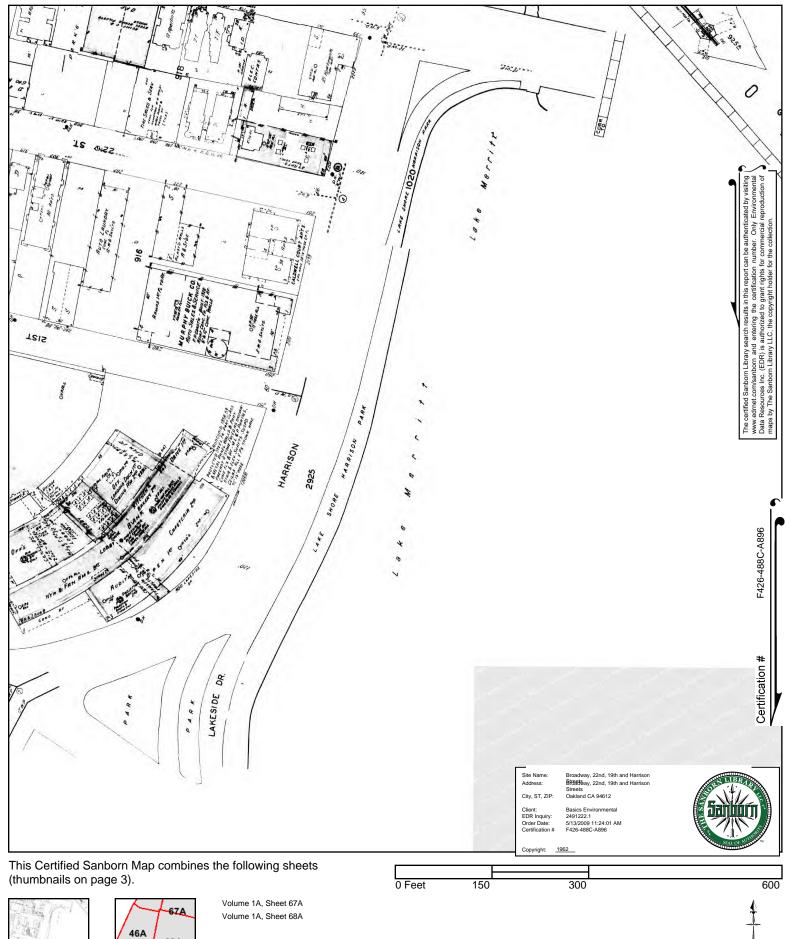
This Certified Sanborn Map combines the following sheets (thumbnails on page 3).





Volume 1A, Sheet 46A Volume 1A, Sheet 67A Volume 1A, Sheet 68A





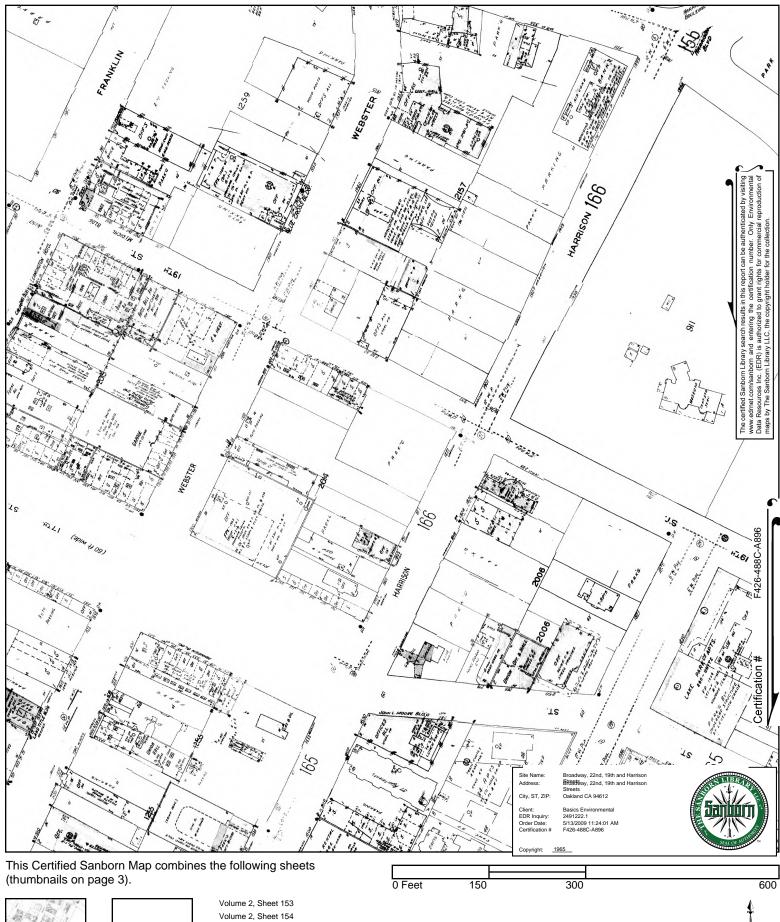
68A



155



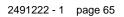
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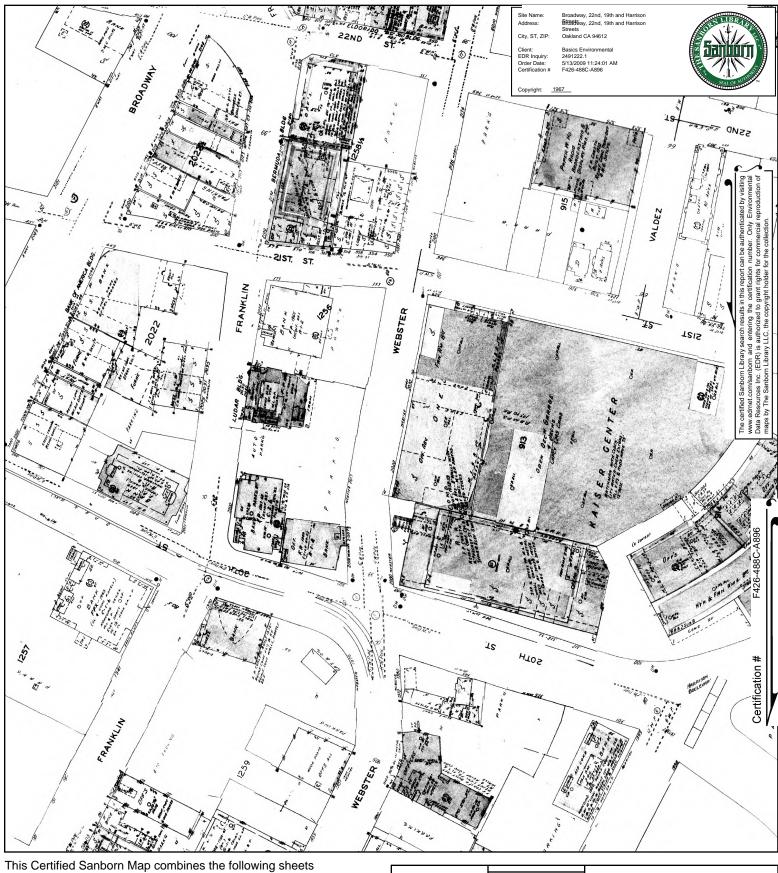




166

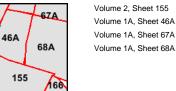
Volume 2, Sheet 153 Volume 2, Sheet 154 Volume 2, Sheet 155 Volume 2, Sheet 165 Volume 2, Sheet 166





This Certified Sanborn Map combines the following sheets (thumbnails on page 3).

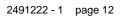




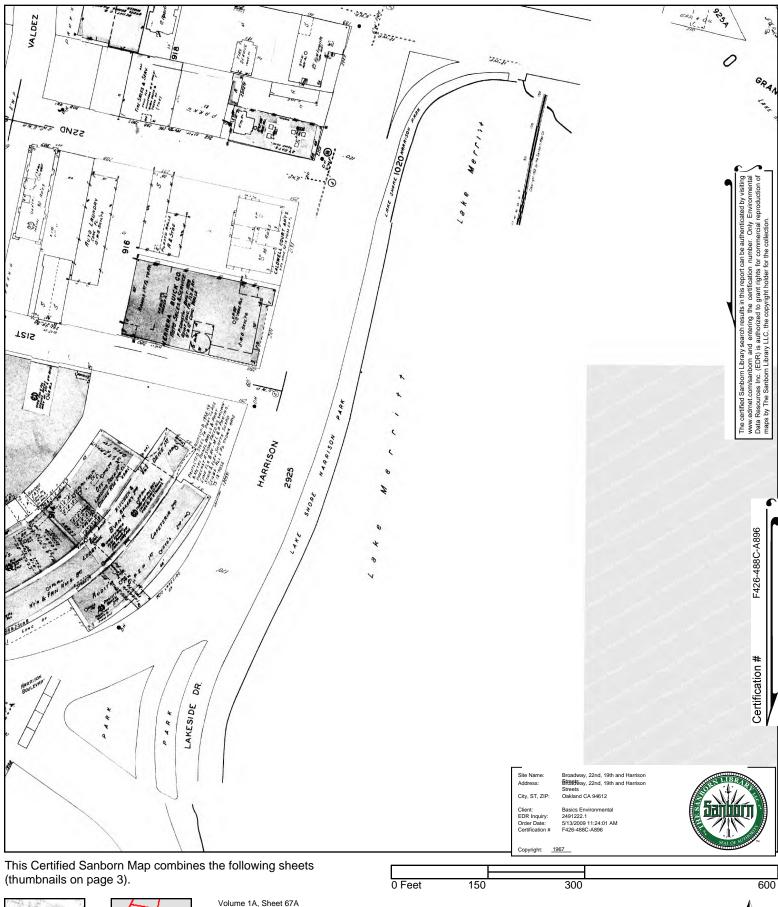


0 Feet

150



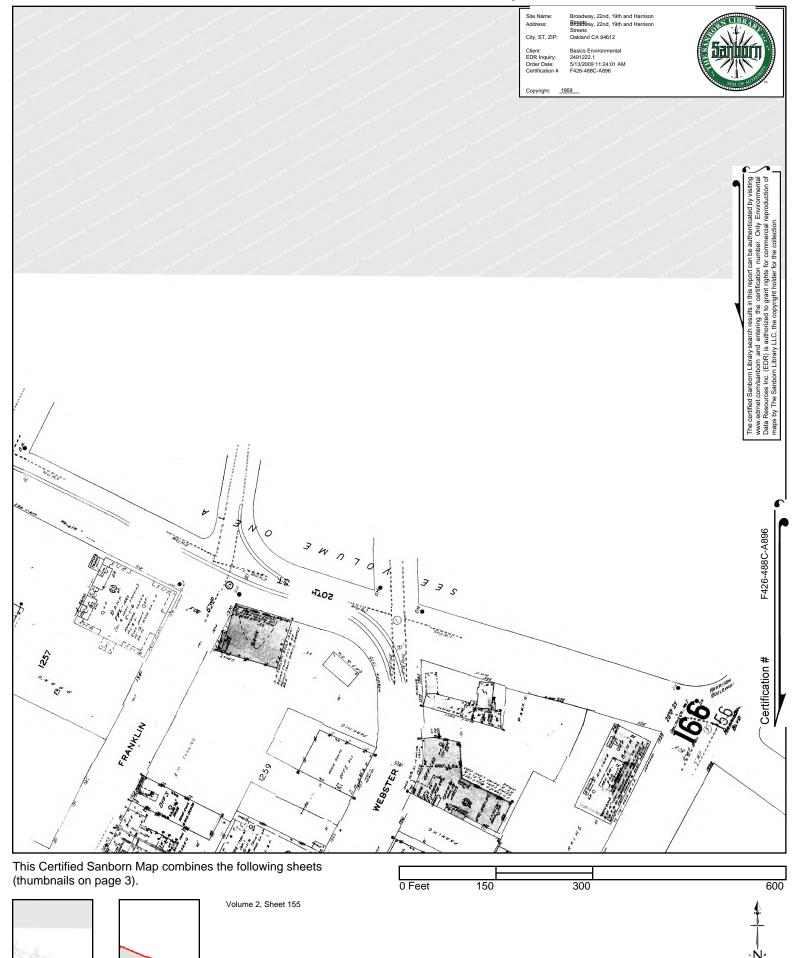
600



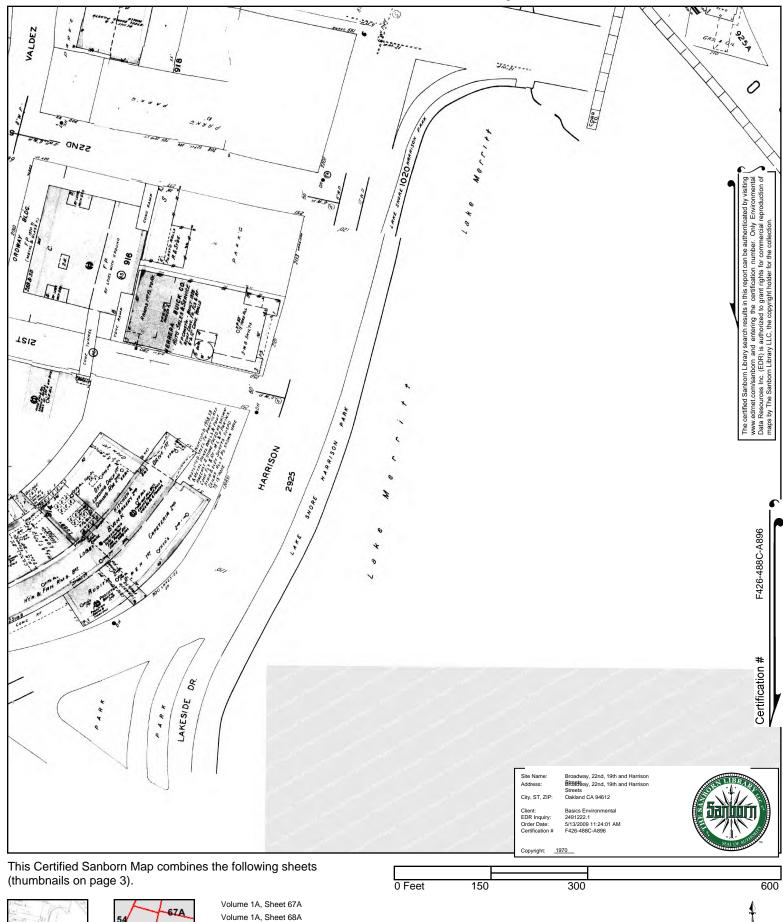




Volume 1A, Sheet 67A Volume 1A, Sheet 68A



155



46A

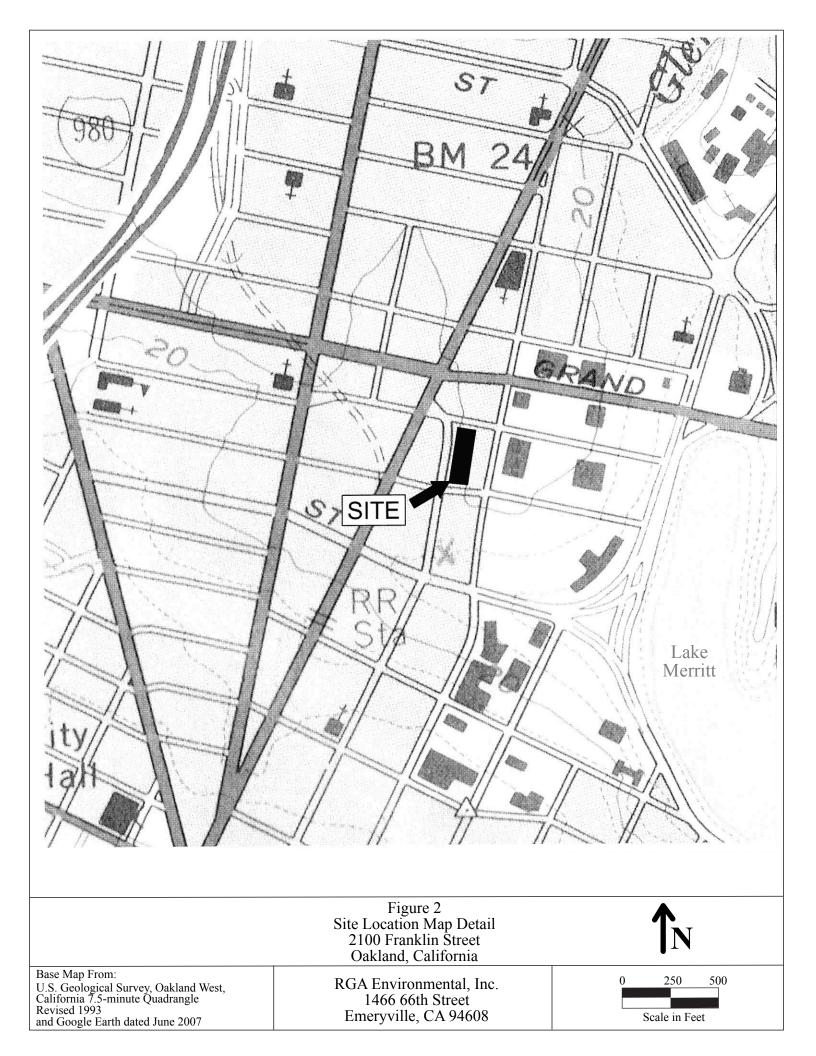
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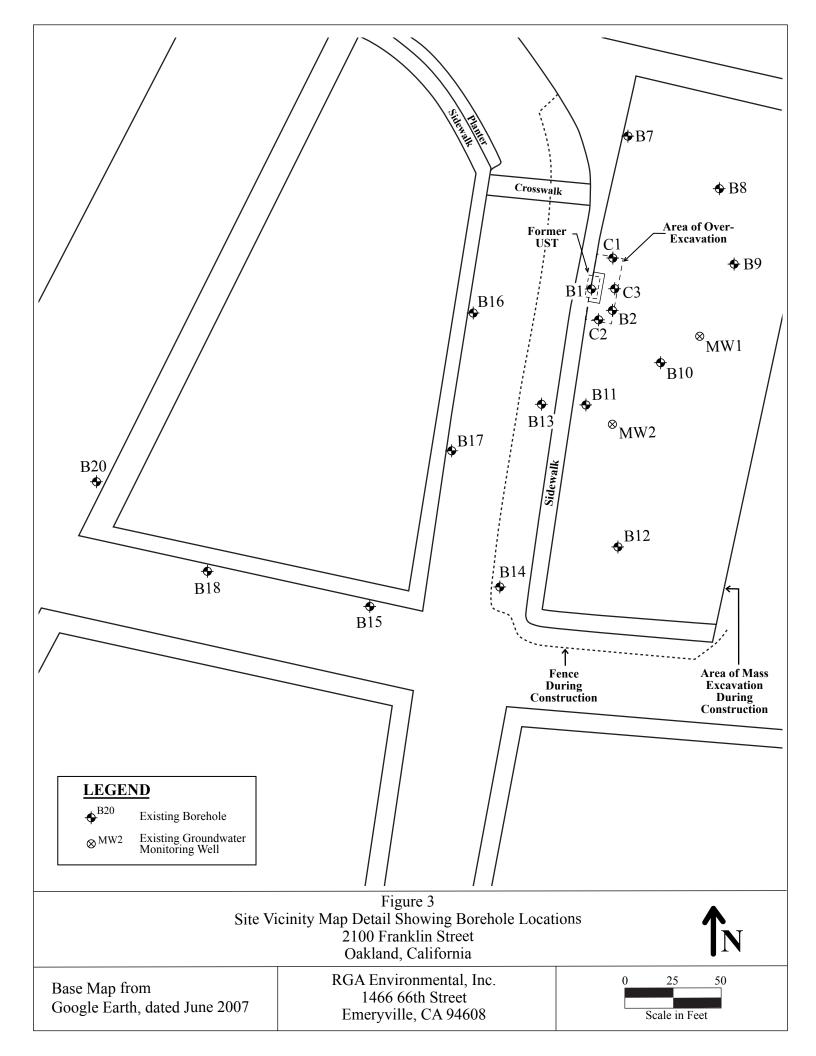
2491222 - 1 page 38

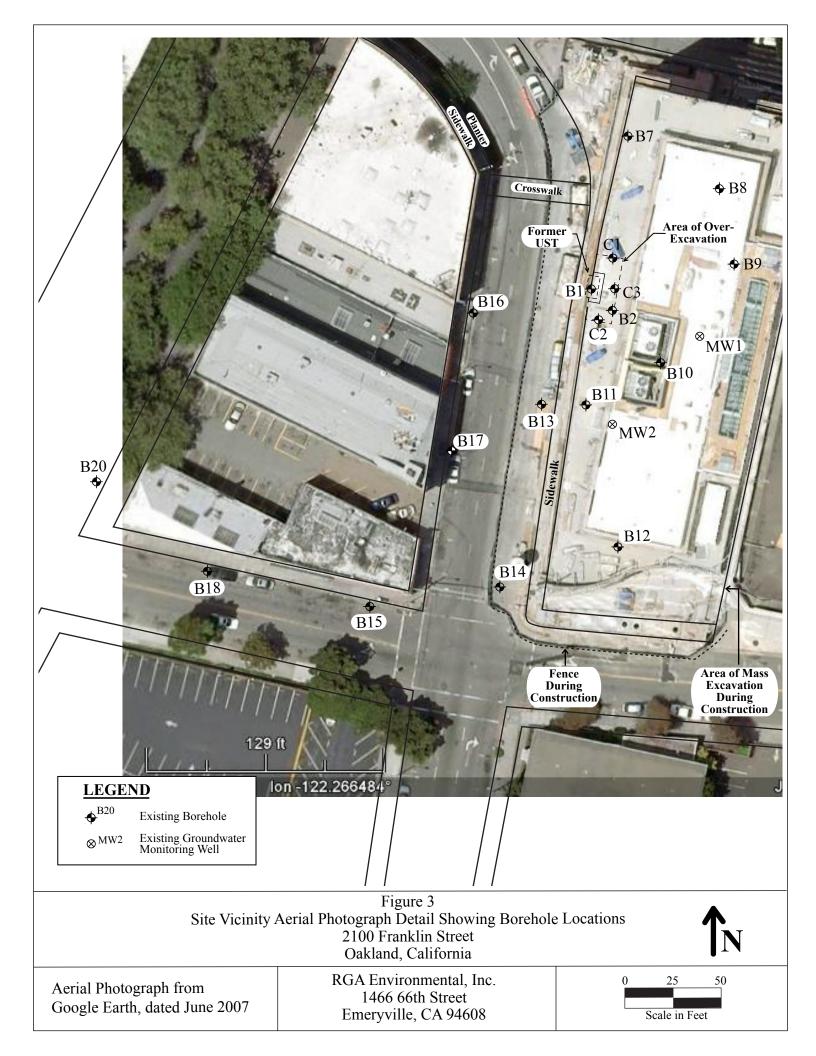
APPENDIX D

Revised Subject Site Historic Groundwater Contamination Investigation Figures

- Figure 2 Site Location Map Detail
- Figure 3 Site Vicinity Map Detail Showing Borehole Locations
- Figure 3 Site Vicinity Map Detail Showing Borehole Locations with Aerial Photo
- Figure 4 Site Vicinity Map Detail Showing TPH-Bunker Oil in Shallow Groundwater
- Figure 4 Site Vicinity Map Detail Showing TPH-Bunker Oil in Shallow Groundwater with Aerial Photo
- Figure 5 Site Vicinity Map Showing TPH-Bunker Oil in Shallow Groundwater
- Figure 5 Site Vicinity Map Showing TPH-Bunker Oil in Shallow Groundwater with Aerial Photo
- Figure 6 Site Vicinity Map Showing Detected MBTEX Compounds in Shallow Groundwater
- Figure 6 Site Vicinity Map Showing Detected MBTEX Compounds in Shallow Groundwater with Aerial Photo







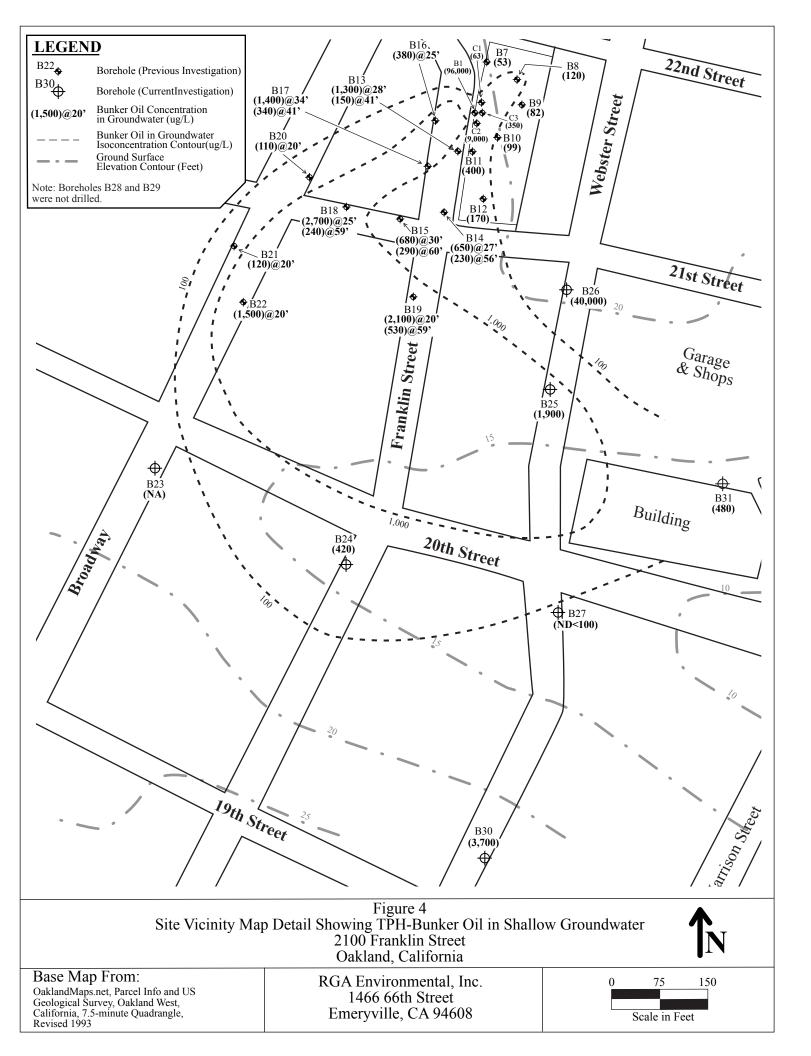




Figure 4 Site Vicinity Aerial Photograph Showing TPH-Bunker Oil in Shallow Groundwater 2100 Franklin Street Oakland, California



Aerial Photograph From: OaklandMaps.net, Parcel Info and US Geological Survey, Oakland West, California, 7.5-minute Quadrangle, Revised 1993

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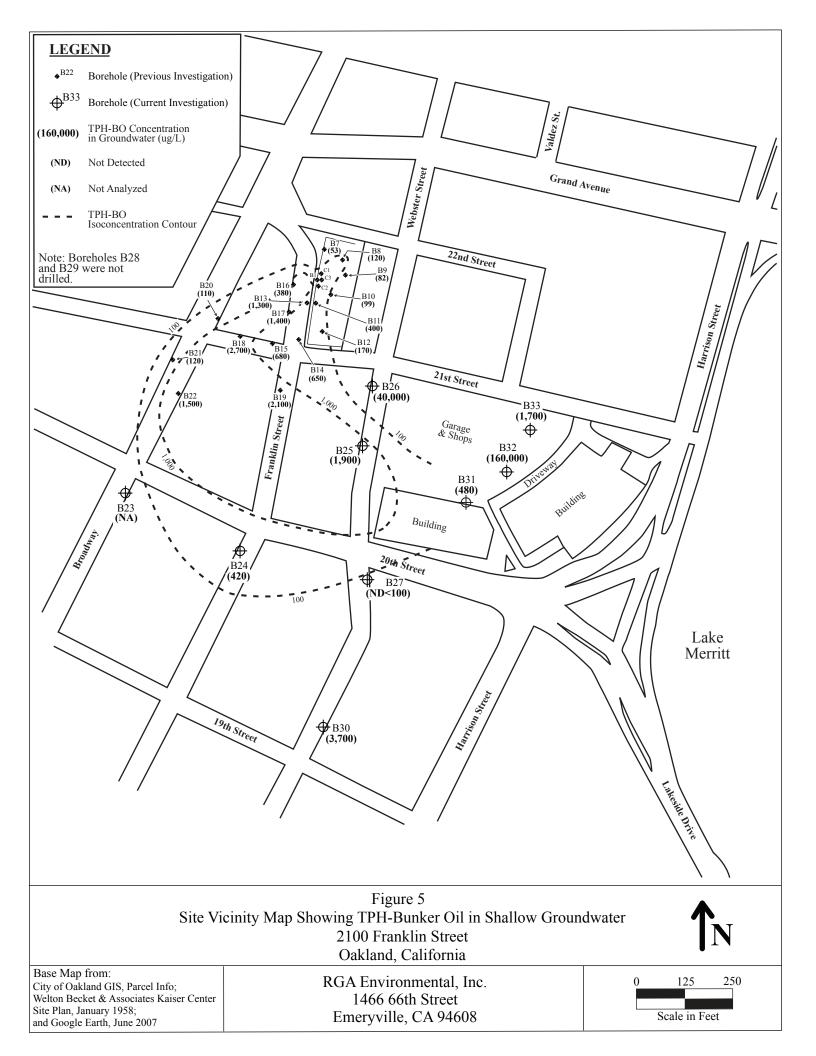




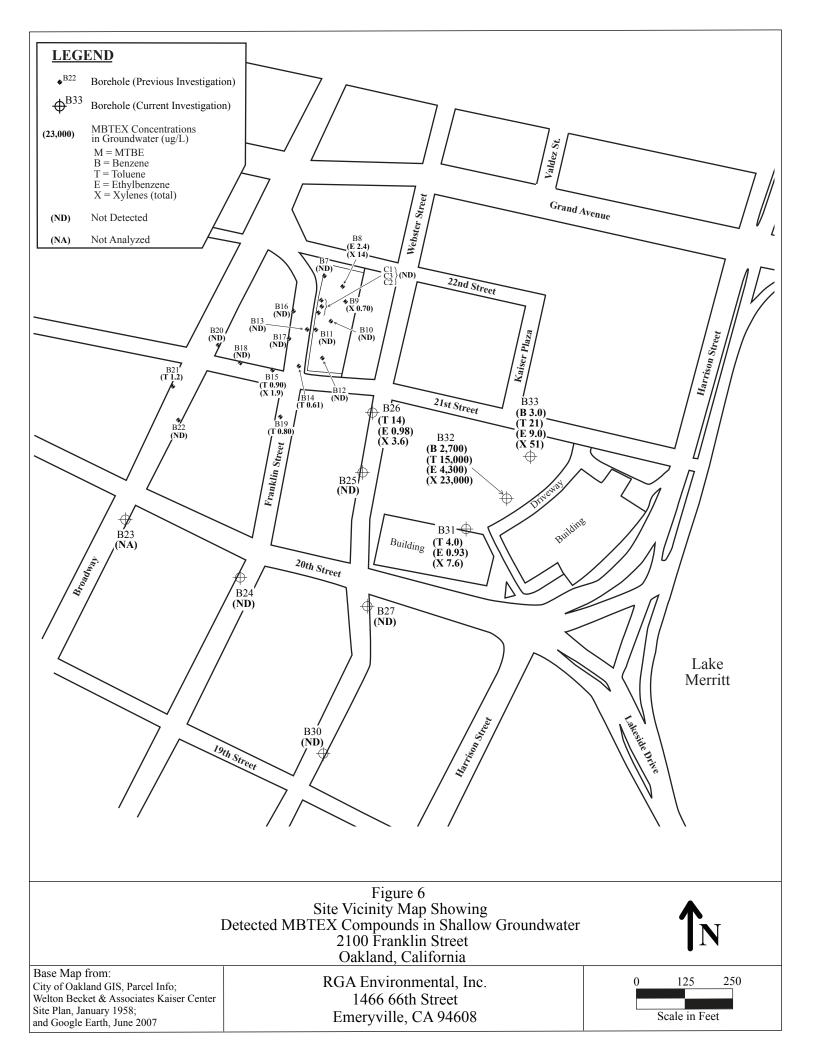
Figure 5 Site Vicinity Aerial Photograph Showing TPH-Bunker Oil in Shallow Groundwater 2100 Franklin Street Oakland, California

ÎN

Aerial Photograph from: City of Oakland GIS, Parcel Info; Welton Becket & Associates Kaiser Center Site Plan, January 1958; and Google Earth, June 2007

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0	125		250
Scale in Feet			



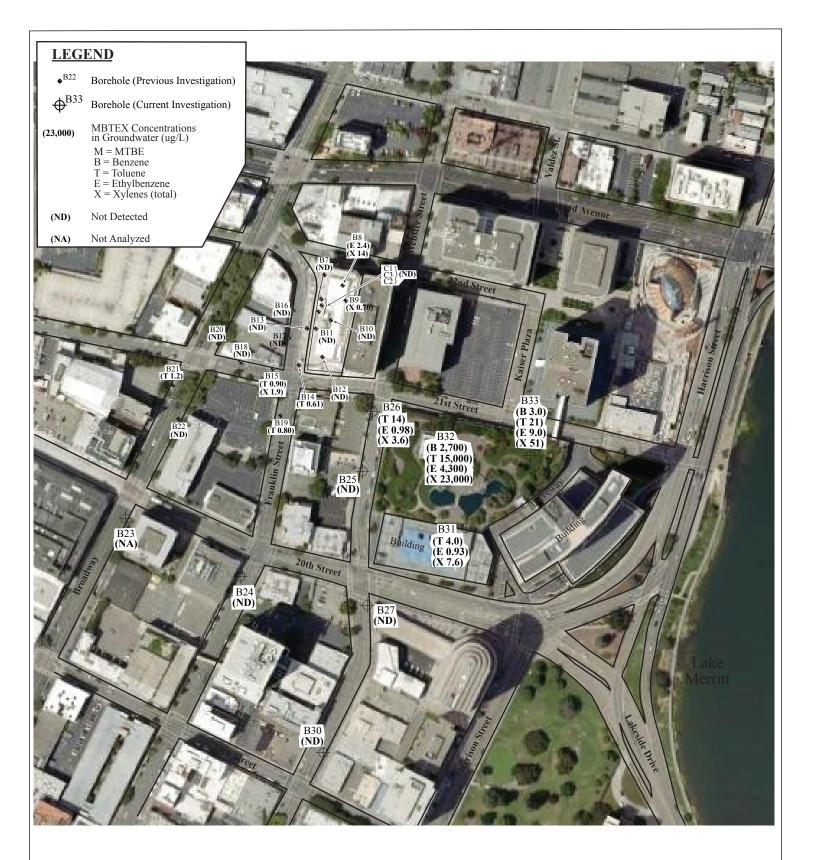


Figure 6
Site Vicinity Aerial Photograph Showing
Detected MBTEX Compounds in Shallow Groundwater
2100 Franklin Street
Oakland, California

Aerial Photograph from: City of Oakland GIS, Parcel Info; Welton Becket & Associates Kaiser Center Site Plan, January 1958; and Google Earth, June 2007

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Scale in Feet