FIGURES

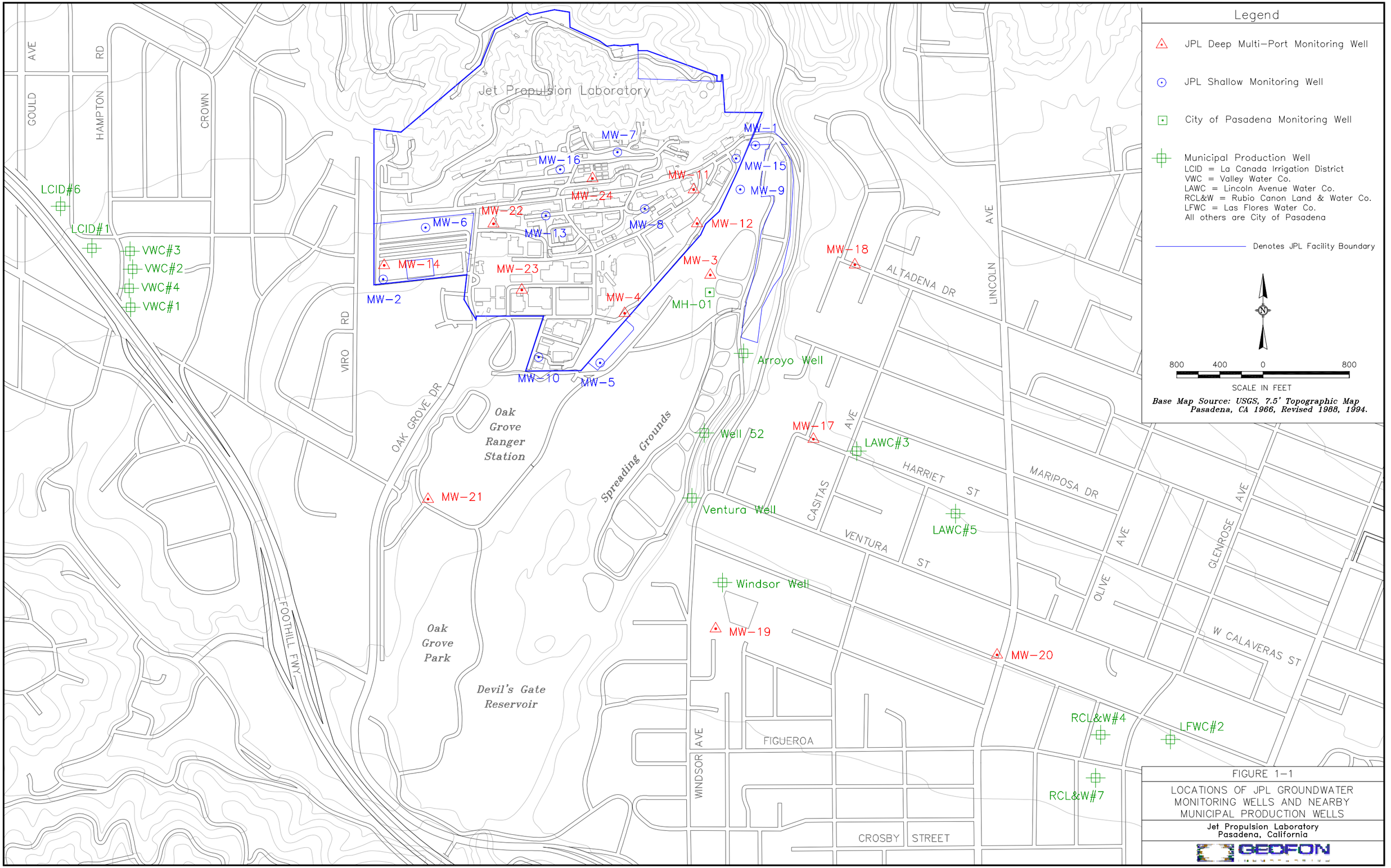

FIGURE 1-1

LOCATIONS OF JPL GROUNDWATER MONITORING WELLS AND NEARBY MUNICIPAL PRODUCTION WELLS

Jet Propulsion Laboratory
Pasadena, California

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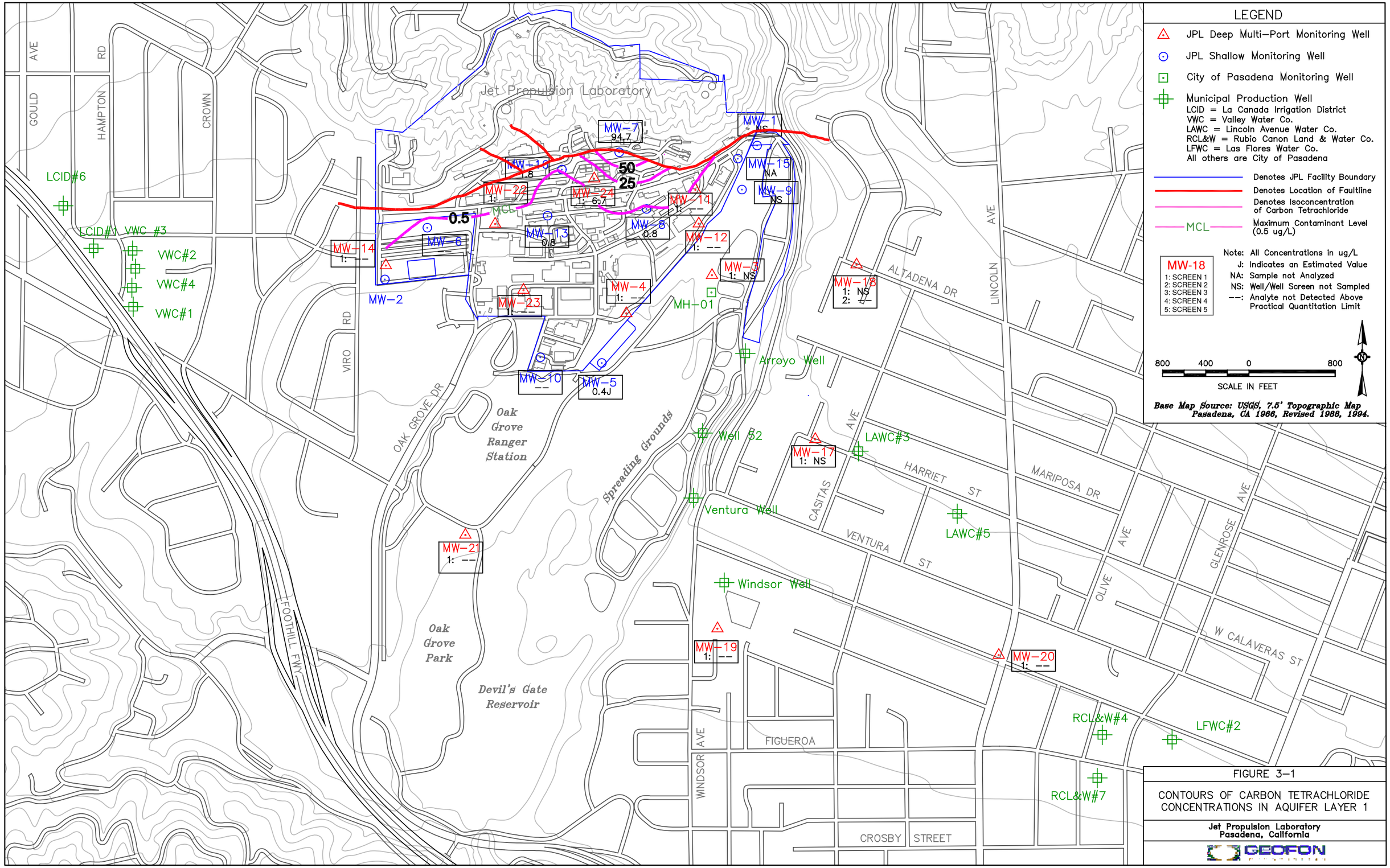

LEGEND

- JPL Deep Multi-Port Monitoring Well
- JPL Shallow Monitoring Well
- City of Pasadena Monitoring Well
- Municipal Production Well
  - LCID = La Canada Irrigation District
  - VWC = Valley Water Co.
  - LAWC = Lincoln Avenue Water Co.
  - RCL&W = Rubio Canon Land & Water Co.
  - LFWC = Las Flores Water Co.
  - All others are City of Pasadena
- Denotes JPL Facility Boundary
- Denotes Location of Faultline
- Denotes Isoconcentration of Carbon Tetrachloride
- MCL — Maximum Contaminant Level (0.5 ug/L)

MW-18
1: SCREEN 1
2: SCREEN 2
3: SCREEN 3
4: SCREEN 4
5: SCREEN 5

Note:
- All Concentrations in ug/L
- J: Indicates an Estimated Value
- NA: Sample not Analyzed
- NS: Well/Well Screen not Sampled
- --: Analyte not Detected Above Practical Quantitation Limit

800 400 0 800

SCALE IN FEET

N

Base Map Source: USGS, 7.5' Topographic Map Pasadena, CA 1966, Revised 1988, 1994.

FIGURE 3-1

CONTOURS OF CARBON TETRACHLORIDE CONCENTRATIONS IN AQUIFER LAYER 1

Jet Propulsion Laboratory
Pasadena, California

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MW-1
MW-2
MW-3
2: 1.0
3: --
MW-4
2: --
3: --
MW-5
MW-6
MW-7
MW-8
MW-9
MW-10
MW-11
2: --
3: --
4: --
MW-12
2: --
3: 3.5
4: 2.2
MW-13
MW-14
2: --
3: --
MW-15
MW-16
MW-17
2: 0.7
3: 9.6
MW-18
3: 0.4J
MW-19
2: --
3: --
MW-20
2: --
MW-21
2: --
3: --
MW-22
2: --
3: --
MW-23
2: --
3: --
MW-24
2: 3.1
3: --
MH-01

LCID#6
LCID#1
VWC #3
VWC#2
VWC#4
VWC#1
Arroyo Well
Well 52
Ventura Well
Windsor Well
LAWC#3
LAWC#5
RCL&W#4
LFWC#2
RCL&W#7

MCL
0.5
5

GOULD AVE
HAMPTON RD
CROWN RD
VIRO RD
OAK GROVE DR
ALTADENA DR
LINCOLN AVE
CASITAS AVE
HARRIET ST
MARIPOSA DR
VENTURA ST
OLIVE AVE
GLENROSE AVE
W CALAVERAS ST
FIGUEROA
WINDSOR AVE
CROSBY STREET
FOOTHILL FWY

Oak Grove Ranger Station
Oak Grove Park
Devil's Gate Reservoir
Spreading Grounds

LEGEND

- JPL Deep Multi-Port Monitoring Well
- JPL Shallow Monitoring Well
- City of Pasadena Monitoring Well
- Municipal Production Well
  LCID = La Canada Irrigation District
  VWC = Valley Water Co.
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MW-18
1: SCREEN 1
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3: SCREEN 3
4: SCREEN 4
5: SCREEN 5

Note: All Concentrations in ug/L
J: Indicates an Estimated Value
NA: Sample not Analyzed
NS: Well/Well Screen not Sampled
--: Analyte not Detected Above Practical Quantitation Limit

800 400 0 800
SCALE IN FEET

N

Base Map Source: USGS, 7.5' Topographic Map Pasadena, CA 1966, Revised 1988, 1994.

FIGURE 3-2

CONTOURS OF CARBON TETRACHLORIDE CONCENTRATIONS IN AQUIFER LAYER 2

Jet Propulsion Laboratory
Pasadena, California

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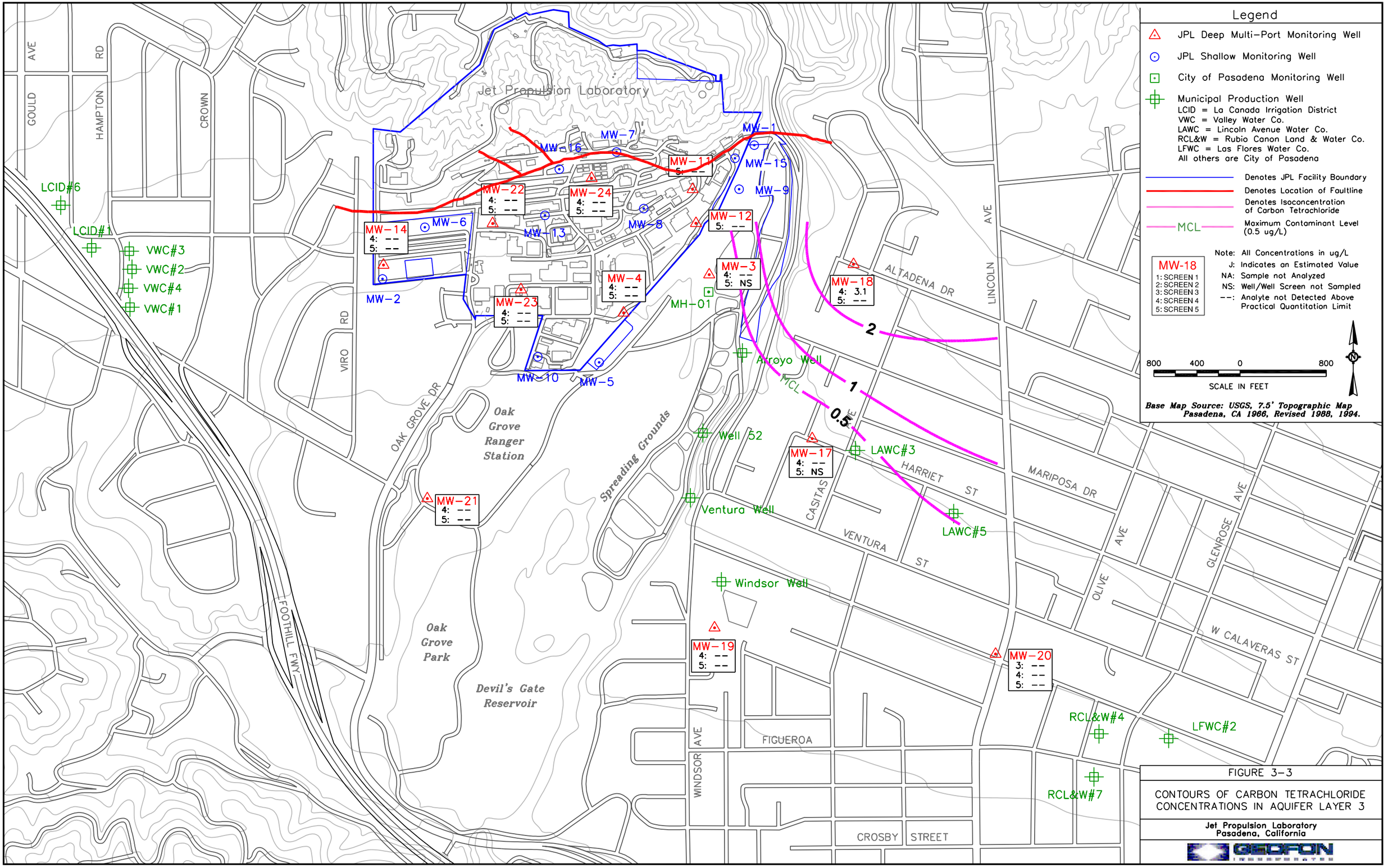

FIGURE 3-3

CONTOURS OF CARBON TETRACHLORIDE CONCENTRATIONS IN AQUIFER LAYER 3

Jet Propulsion Laboratory
Pasadena, California

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