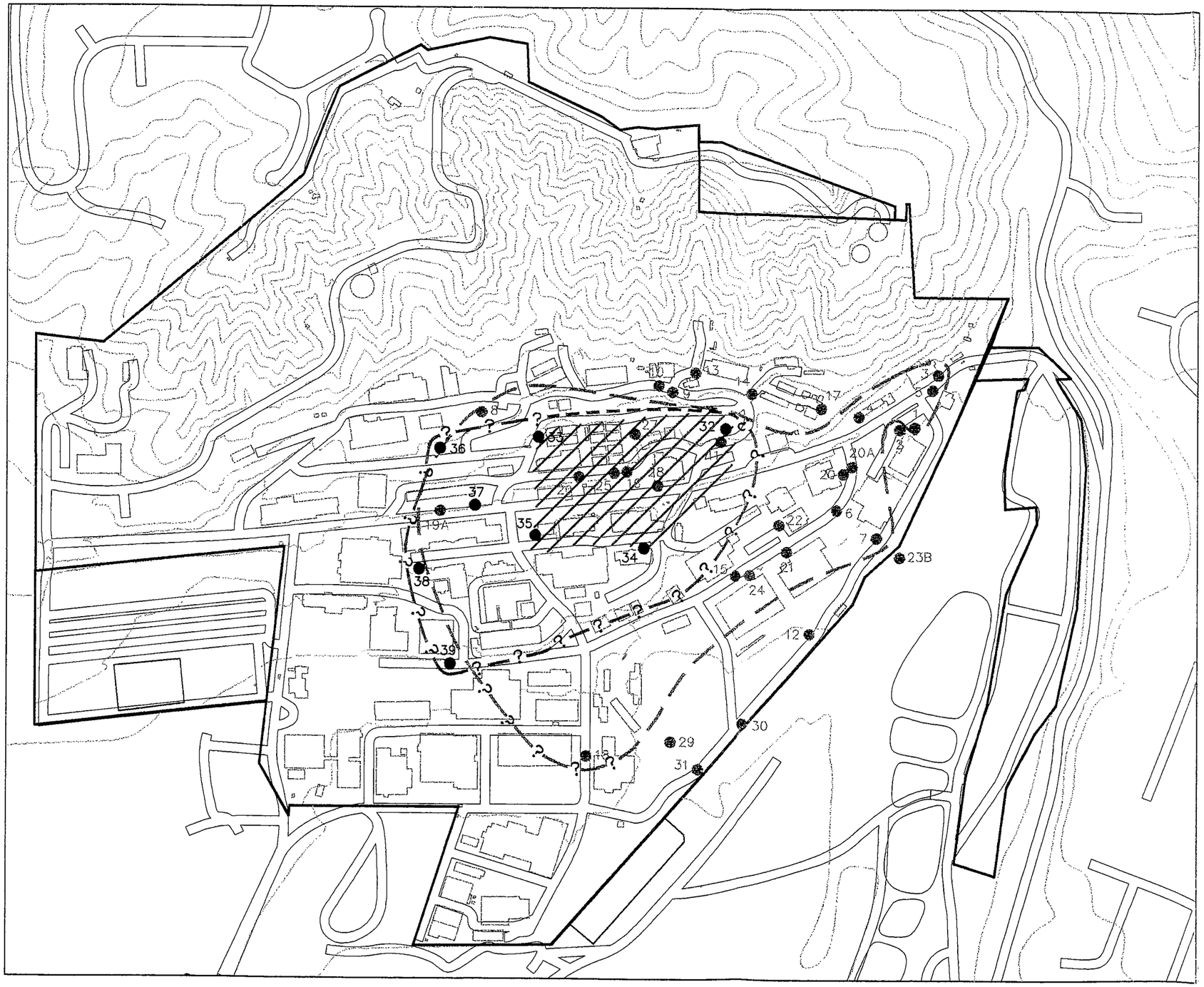

Explanation

● 39 Soil Vapor Wells Sampled During Event 7

● 31 Soil Vapor Wells Not Sampled During Event 7

Countours:

1. Represent minimum known areal distribution based on sampling event.
2. Not queried where some horizontal control exists.

Carbon Tetrachloride (CCl_4) Detected During Event 7

Concentrations of Carbon Tetrachloride (CCl_4) Exceeding 100 $\mu g/L$—Vapor at an Individual Sample Point

Carbon Tetrachloride (CCl_4) Detected During Events 2 and 3

N

400 200 0 400

SCALE IN FEET

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

FIGURE 1–15

CARBON TETRACHLORIDE, EVENT 7

JUNE, 1998

Jet Propulsion Laboratory
Pasadena, California

FOSTER WHEELER ENVIRONMENTAL CORPORATION

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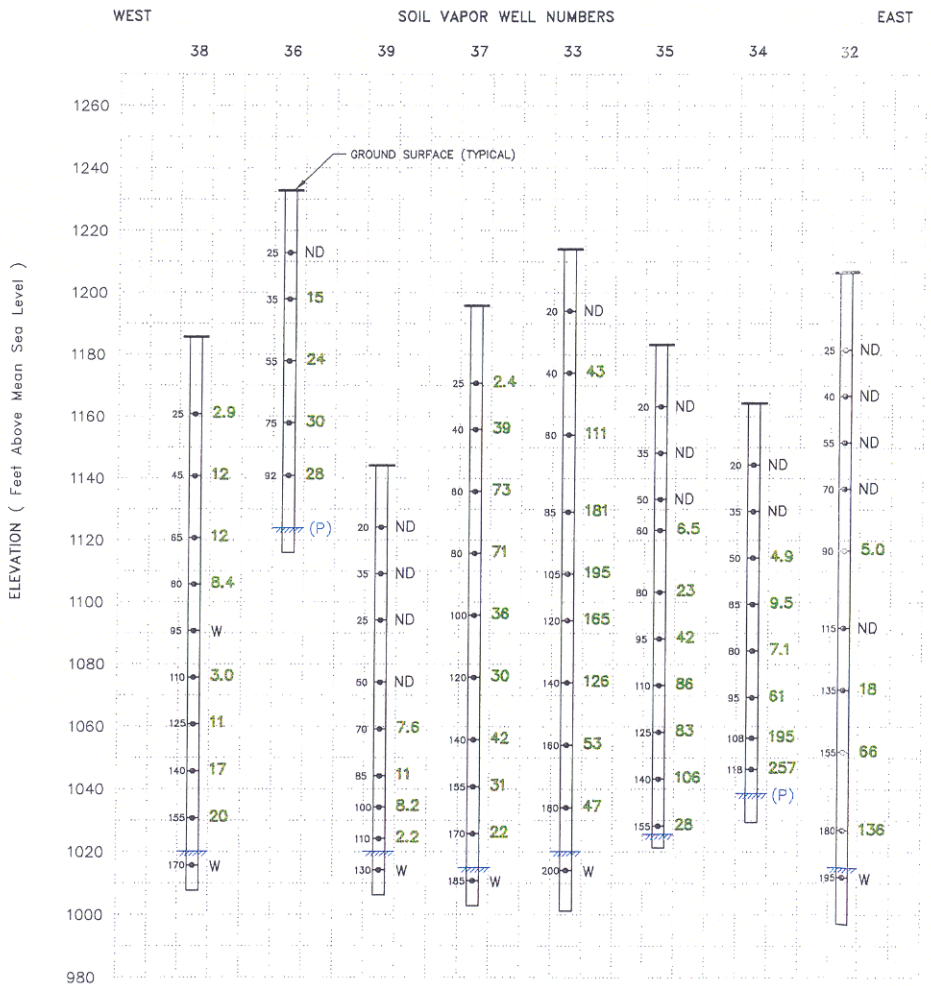


Explanation

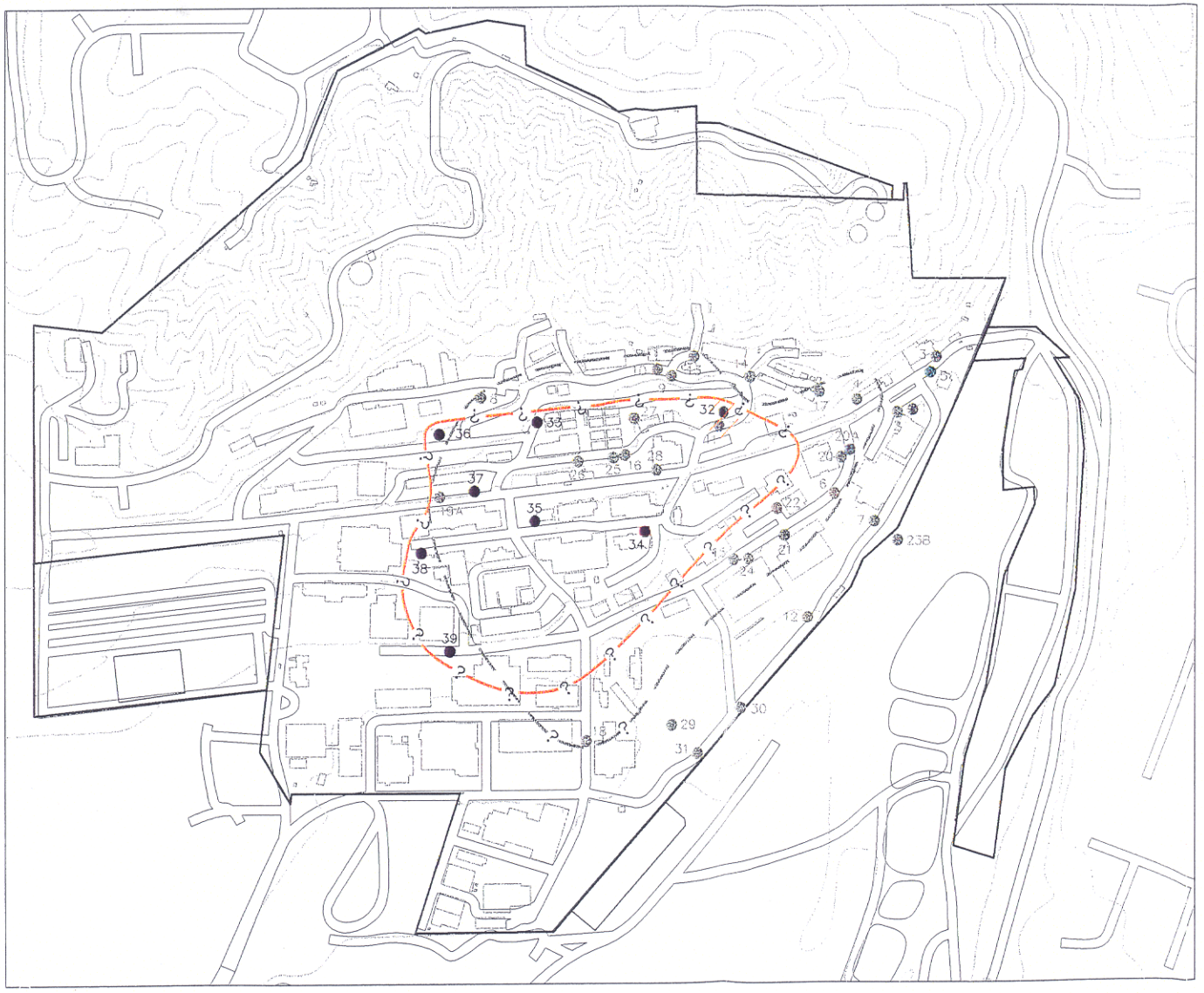
25 ●	Soil Vapor Sample Point and Depth
43	Concentrations of Carbon Tetrachloride ($\mu g/L$ – Vapor)
ND	Non–Detect @ Laboratory Detection Limit of 1.0 $\mu g/L$ – Vapor
W	Sample Port Waterlogged; No Sample Collected
//////	Estimated Approximate Groundwater Elevation During Event 7
(P)	Perched Groundwater

FIGURE 1–16

VERTICAL EXTENT OF CARBON TETRACHLORIDE FROM WEST TO EAST ACROSS THE JPL SITE, EVENT 7
JUNE, 1998

Jet Propulsion Laboratory
Pasadena, California

FOSTER WHEELER ENVIRONMENTAL CORPORATION



Explanation

- ● 39 Soil Vapor Wells Sampled During Event 7
- ◍ 31 Soil Vapor Wells Not Sampled During Event 7

Countours:

1. Represent minimum known areal distribution based on sampling event.
2. Not queried where some horizontal control exists.

—?— Freon 113 Detected During Event 7

Concentrations of Freon 113 Exceeding 100 µg/L—Vapor at an Individual Sample Point

Freon 113 Detected During Events 2 and 3

N

400 200 0 400

SCALE IN FEET

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

FIGURE 1–17

FREON 113, EVENT 7

JUNE, 1998

Jet Propulsion Laboratory
Pasadena, California

FOSTER WHEELER ENVIRONMENTAL CORPORATION

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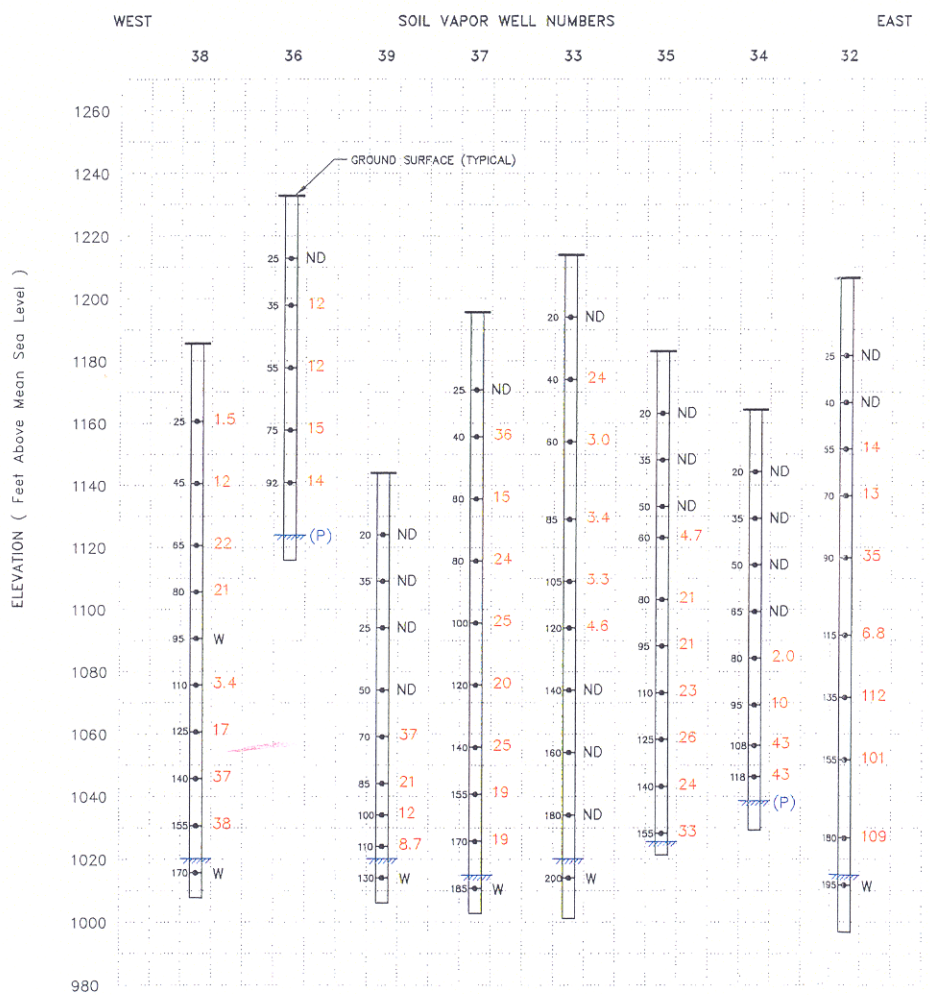

Explanation

25 →	Soil Vapor Sample Point and Depth
112	Concentrations of Freon 113 (μg/L–Vapor)
ND	Non–Detect @ Laboratory Detection Limit of 1.0 μg/L–Vapor
W	Sample Port Waterlogged; No Sample Collected
≈≈≈	Estimated Approximate Groundwater Elevation During Event 7
(P)	Perched Groundwater

FIGURE 1–18

VERTICAL EXTENT OF FREON 113 FROM WEST TO EAST ACROSS THE JPL SITE, EVENT 7
JUNE, 1998

Jet Propulsion Laboratory
Pasadena, California

FOSTER WHEELER ENVIRONMENTAL CORPORATION