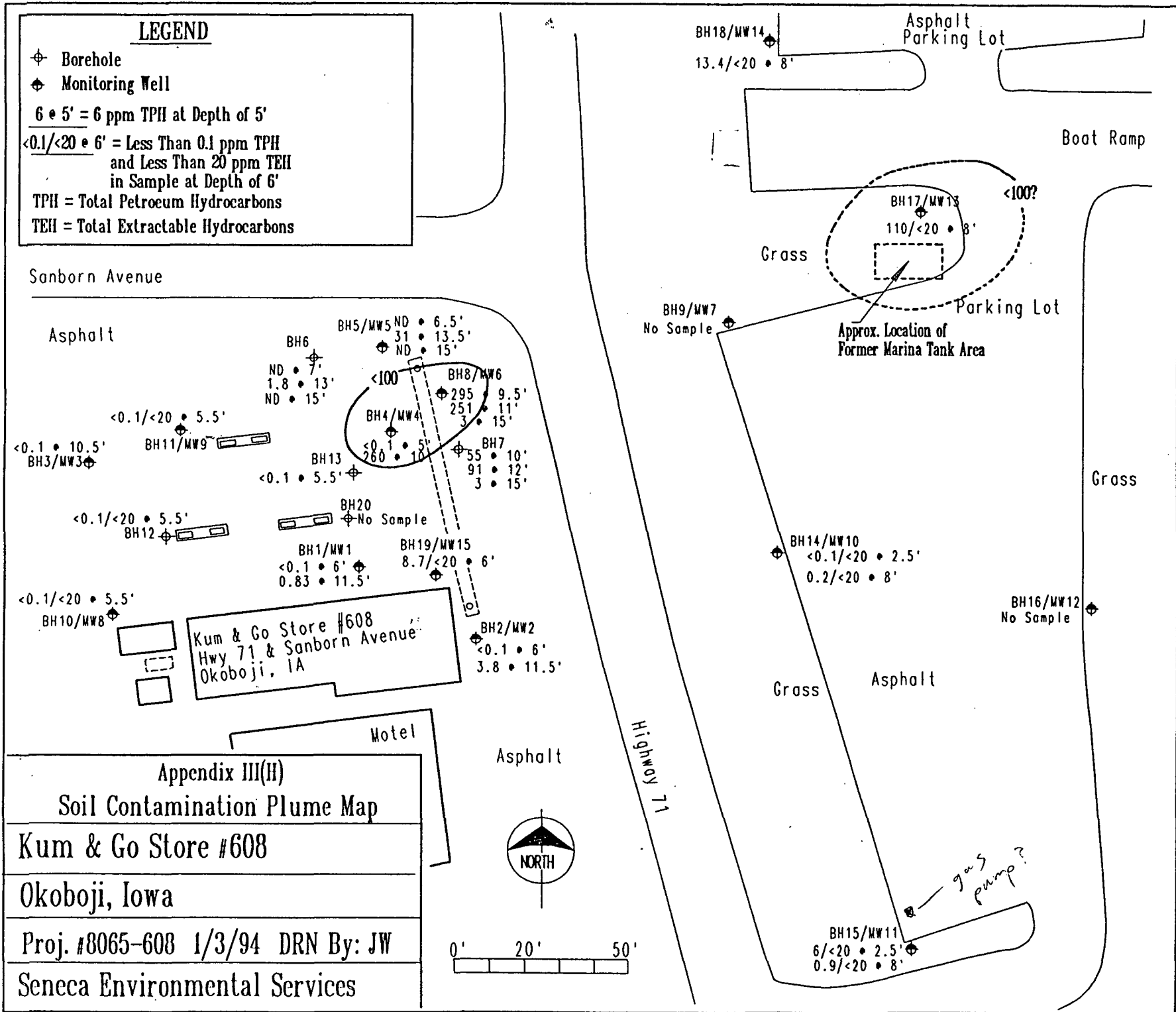
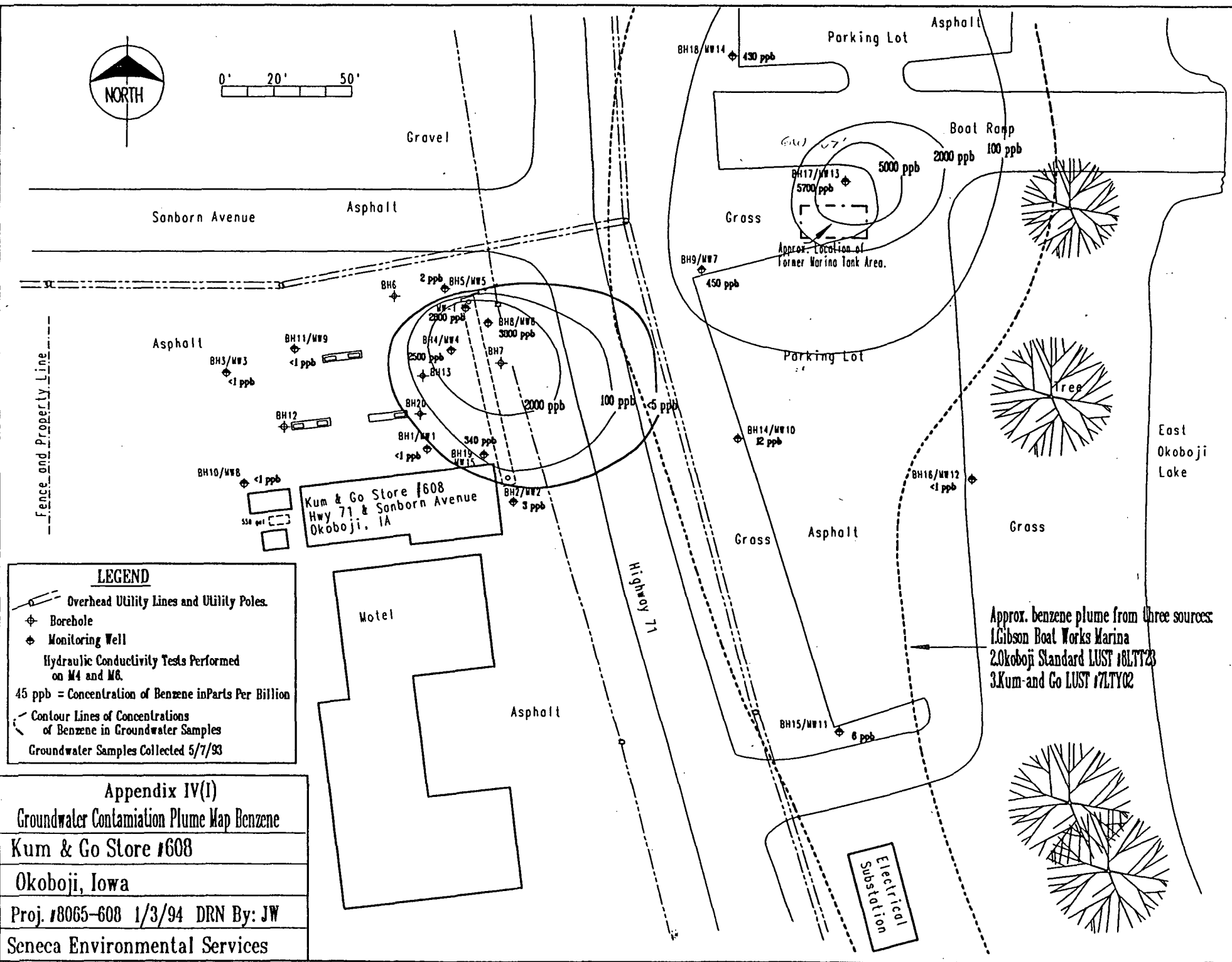
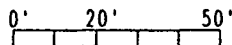


**LEGEND**

- ⊕ Borehole
- ⊕ Monitoring Well
- 6 • 5' = 6 ppm TPH at Depth of 5'
- <0.1/<20 • 6' = Less Than 0.1 ppm TPH and Less Than 20 ppm TEH in Sample at Depth of 6'
- TPH = Total Petroleum Hydrocarbons
- TEH = Total Extractable Hydrocarbons





**LEGEND**

- Overhead Utility Lines and Utility Poles.
- Borehole
- Monitoring Well
- Hydraulic Conductivity Tests Performed on M4 and M6.
- 45 ppb = Concentration of Benzene in Parts Per Billion
- Contour Lines of Concentrations of Benzene in Groundwater Samples
- Groundwater Samples Collected 5/7/93

**Appendix IV(1)**

Groundwater Contamination Plume Map Benzene

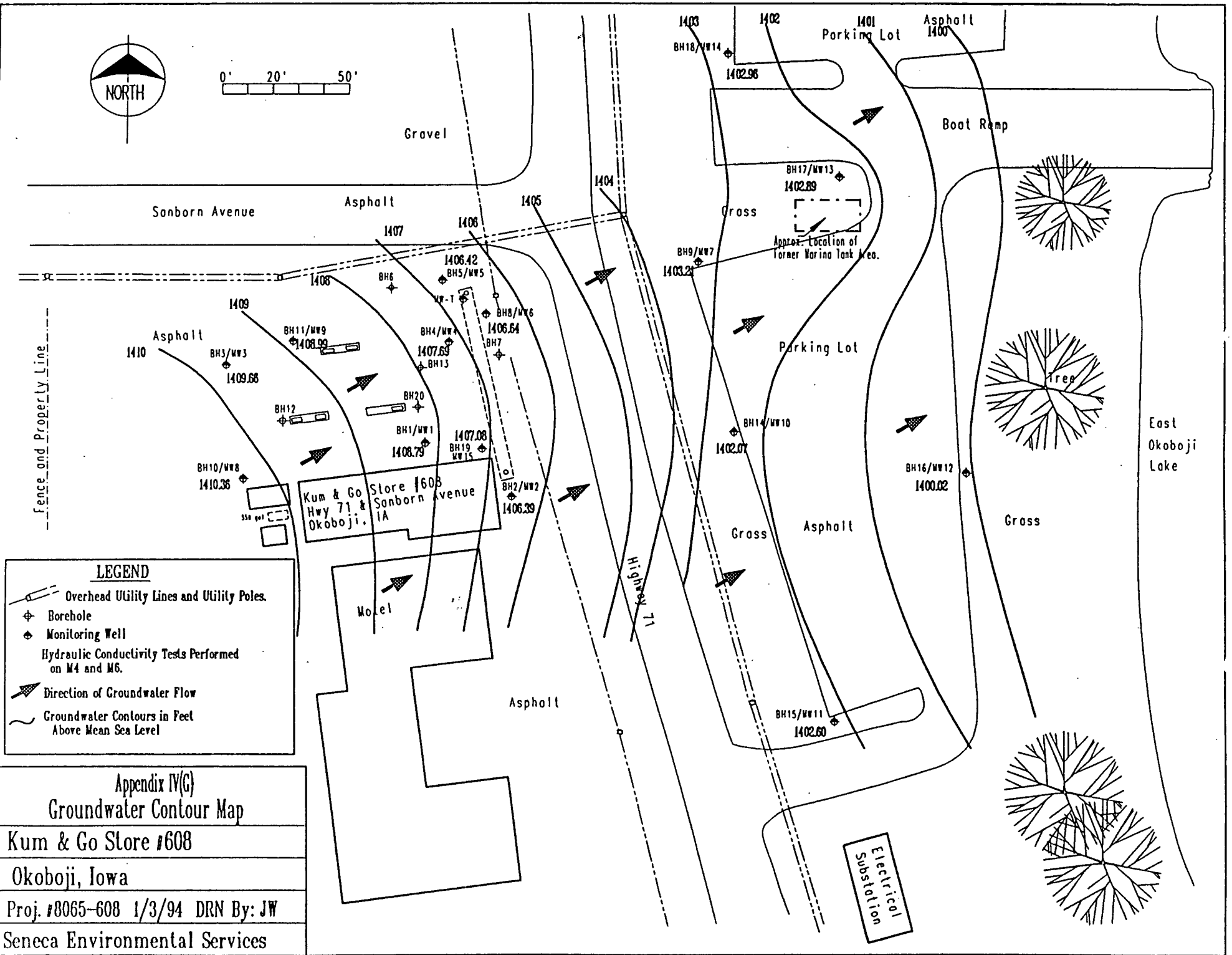
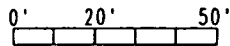
Kum & Go Store #608

Okoboji, Iowa

Proj. #8065-608 1/3/94 DRN By: JW

Seneca Environmental Services

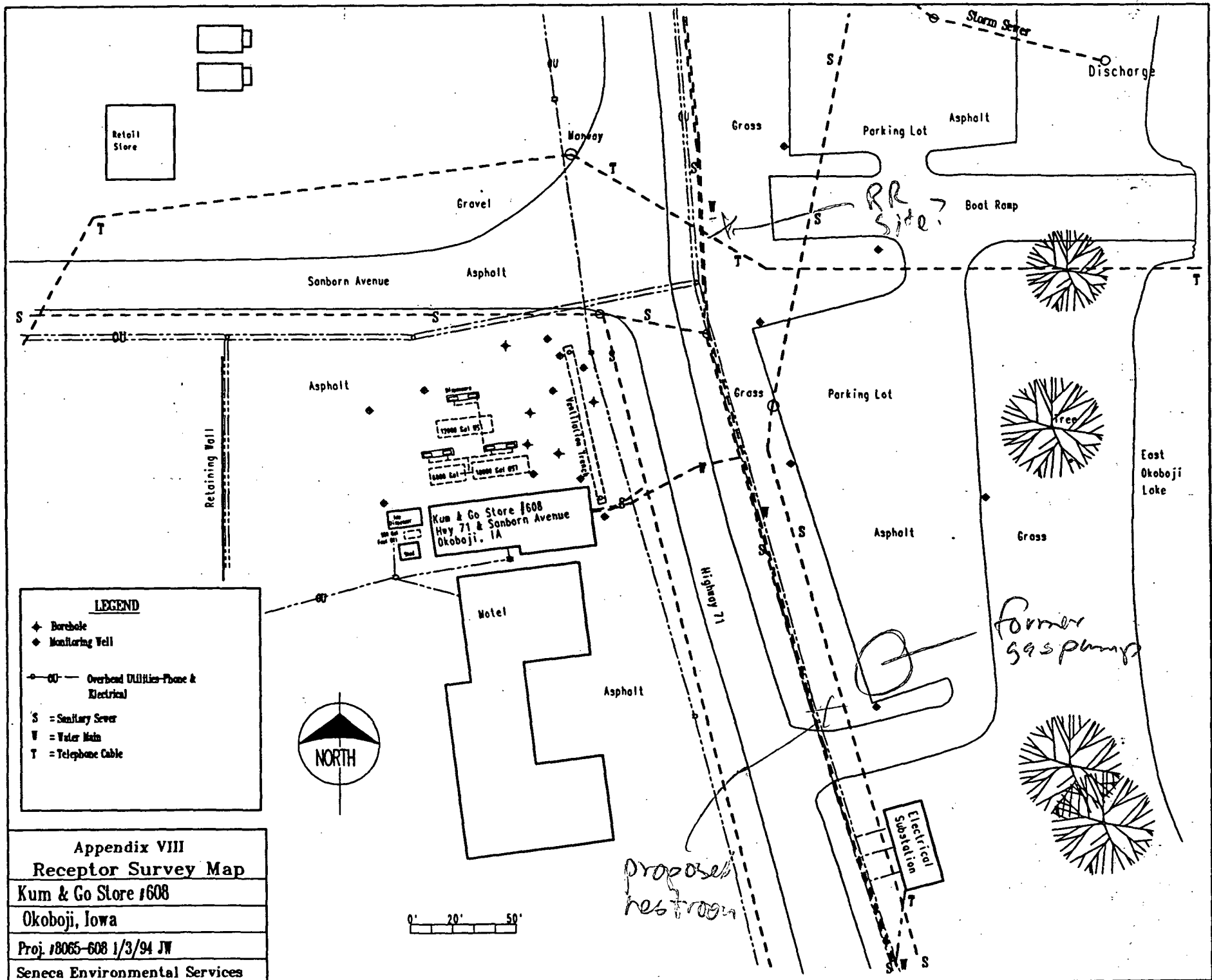
Approx. benzene plume from three sources:  
 1. Gibson Boat Works Marina  
 2. Okoboji Standard LUST #8LTT23  
 3. Kum and Go LUST #7LTY02



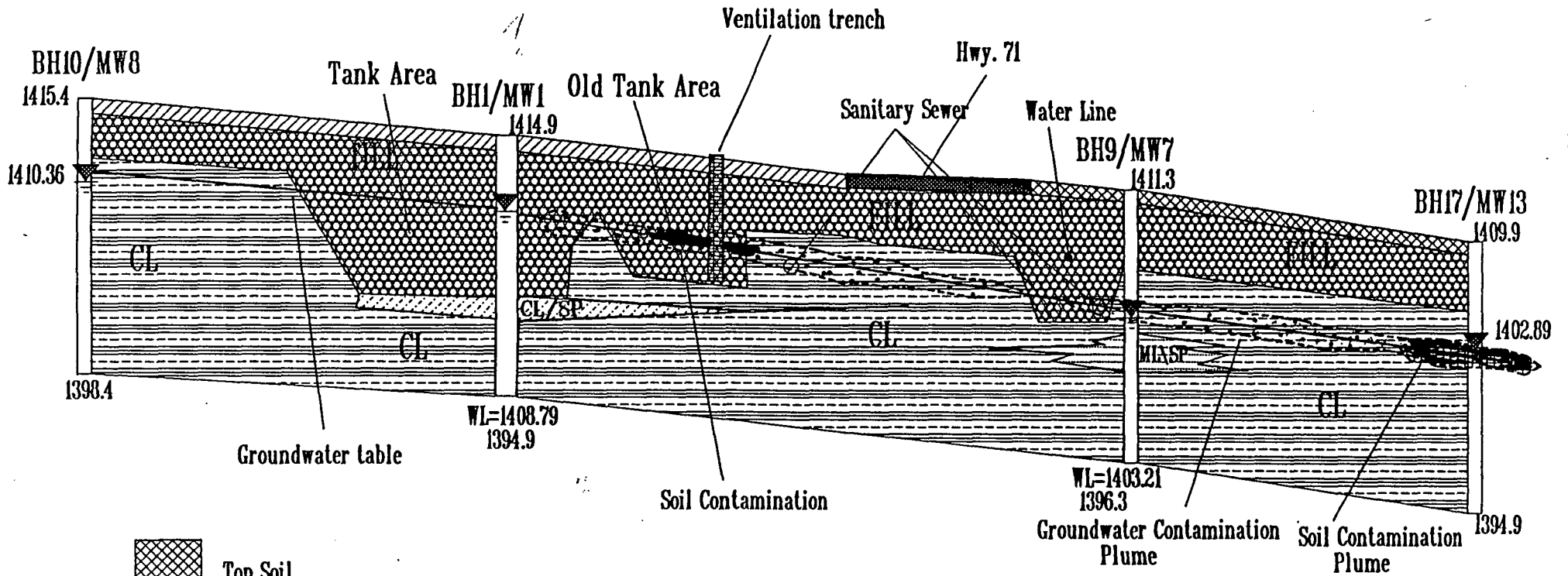
**LEGEND**





- Overhead Utility Lines and Utility Poles.
- Borehole
- Monitoring Well
- Hydraulic Conductivity Tests Performed on M4 and M6.
- Direction of Groundwater Flow
- Groundwater Contours in Feet Above Mean Sea Level



Appendix IV(G)  
Groundwater Contour Map  
Kum & Go Store #608  
Okoboji, Iowa  
Proj. #8065-608 1/3/94 DRN By: JW  
Seneca Environmental Services



# Hydrogeological Cross-Section Okoboji Kum and Go



-  Top Soil
-  Asphalt
-  Fill
-  Silty Clay

-  Clayey Sand
-  Silty Sand

Horizontal Scale  
1" = 30'  
Vertical Scale  
2X