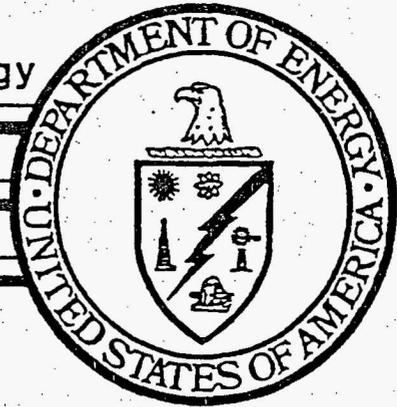


DOE/OR/21548-030

United States Department Of Energy



**GEOLOGICAL CROSS-SECTION  
MATERIAL STAGING AREA**

**MAY 9, 1988**

**REV. 0**

**WELDON  
SPRING  
SITE  
REMEDIAL  
ACTION  
PROJECT**

## GEOLOGICAL CROSS-SECTION

The attached geological cross-section is shown to provide subsurface information concerning the geological conditions of the material staging area (MSA). The staging pad is situated over about 30 feet of clay till. This till generally has a permeability of approximately  $10^{-7}$  cm/second over the site. The specifications for the MSA provides excavation and recompaction of the upper 12" to assure a permeability of  $10^{-7}$  cm/sec.

GEOCS/TXTMYRNA

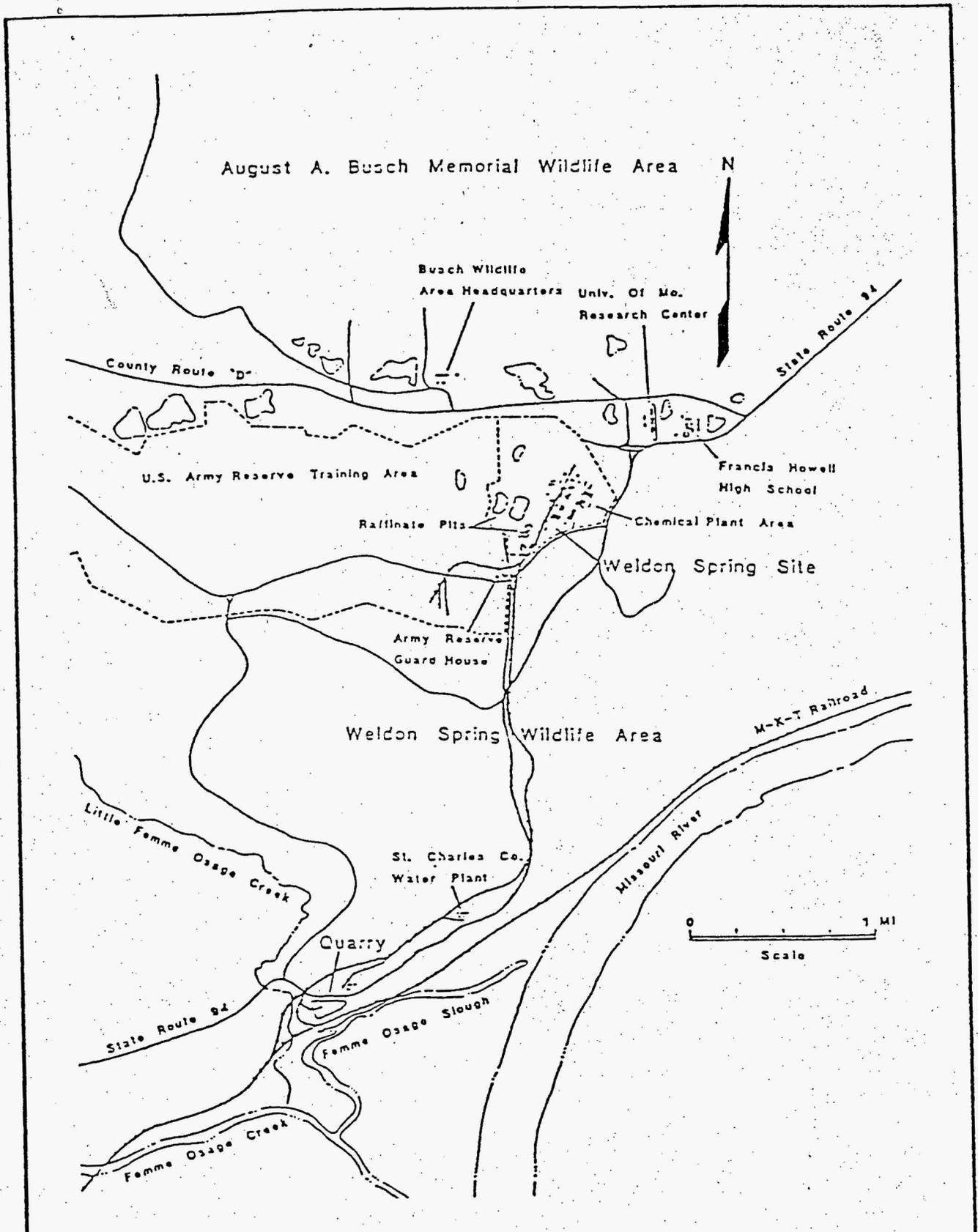


FIGURE 1  
WELDON SPRING SITE MAP