ACAD: C:\4P94\GWP750U3.DWG 06/15/94 MJJ

5701

EDGE OF GLACIAL OVERBURDEN

PADDYS RUN

PADDYS RUN ROAD

ROUTE 128

GREAT MIAMI RIVER

WILLEY ROAD

OU1

OU2

OU3

OU4

E 1365000

N 480000

N 475000

N 470000

NOTE:

1. STATE PLANAR COORDINATE SYSTEM 1927
2. 95th PERCENTILE GREAT MIAMI AQUIFER BACKGROUND VALUE 3.87 mg/L
3. RANGE OF GREAT MIAMI AQUIFER BACKGROUND VALUES 1 – 4.25 mg/L

SCALE

0 800 1600 FEET

DRAFT

LEGEND:

5 & 20 ug/L ISOCONCENTRATION CONTOURS FOR TOTAL URANIUM TYPE 3 WELLS – UNFILTERED (SEE PLATE E-78)

ORDIVICIAN BEDROCK, GLACIAL OVERBURDEN AND GREAT MIAMI AQUIFER NOT PRESENT

OTHER OPERABLE UNIT WASTE AREAS

ISOCONCENTRATION CONTOUR
CONTOUR INTERVALS:
5, 10 & 20 (mg/L)

SAMPLING LOCATION IS THE MIDDLE OF WELL NUMBER TEXT OR END OF LEADER LINE

1080 CONTAMINANT CONCENTRATION

1.00– NA BELOW WELL NUMBER INDICATES SAMPLE NOT ANALYZED FOR THIS PARAMETER

(1.00) * PARENTHESES INDICATE SAMPLE COLLECTED IN 1993.

1.00 NO PARENTHESES INDICATES SAMPLE NOT COLLECTED IN 1993; MOST RECENT AVAILABLE DATA POSTED TO AID INTERPRETATION.

DATA QUALIFIERS

| | |
|---|---|
| NV | NOT VALIDATED DATUM |
| – | DATA VALIDATED, NO QUALIFIERS APPLIED |
| J | ESTIMATED VALUE |
| U | NON-DETECT. DETECTION LIMIT IS SHOWN |
| R | REJECTED DATUM |
| C | CALCULATED VALUE |

SEE SECTION 2.12 FOR DETAILED DESCRIPTION OF QUALIFIERS

PLATE E-149. TOTAL ORGANIC CARBON VALUES (mg/L) IN FEMP TYPE 3 & 4 WELLS – UNFILTERED SAMPLES, 1993 DATA SET*, OU5, FEMP