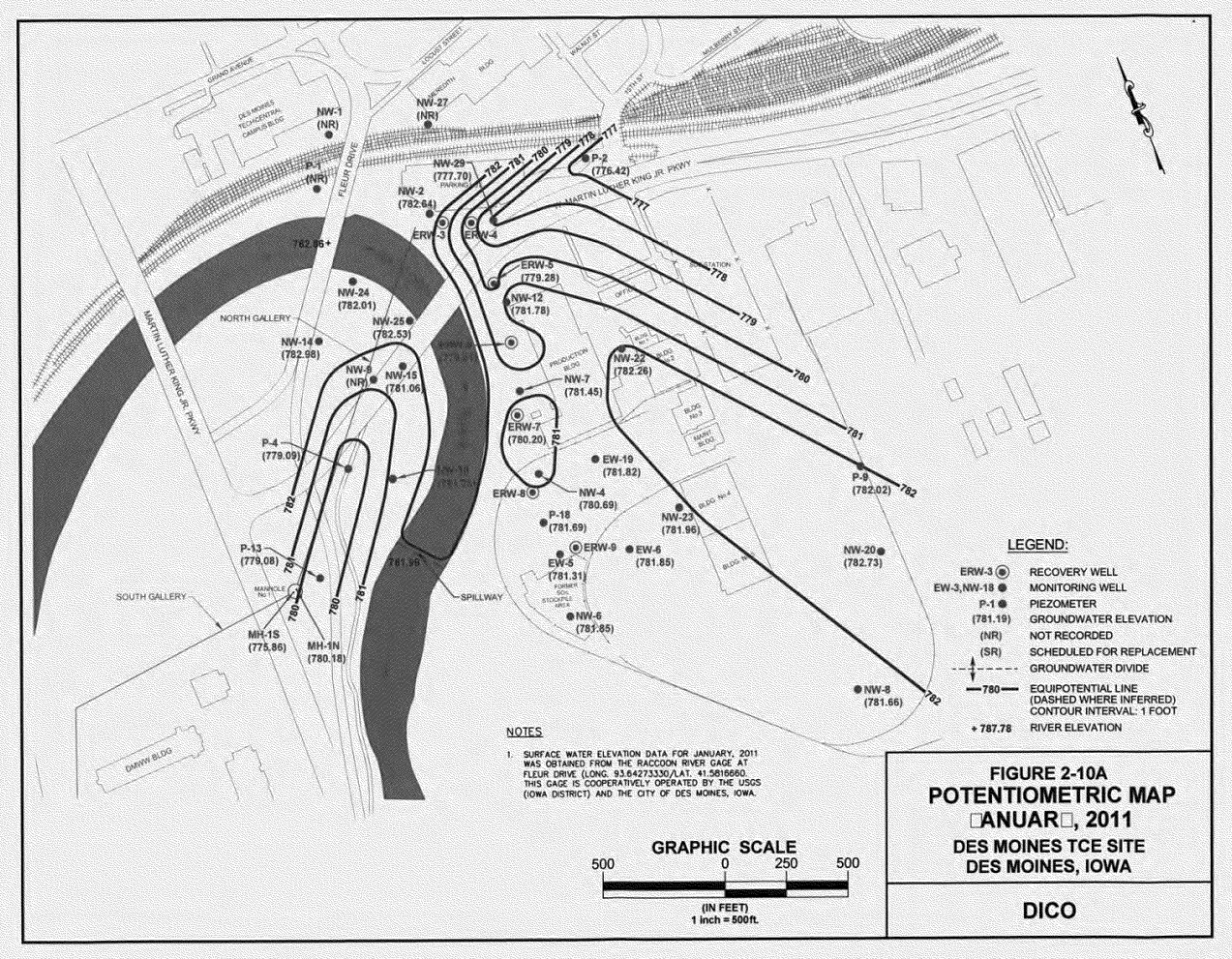

GRAND AVENUE
LOCUST STREET
WALNUT ST
MULBERRY ST
DES MOINES TECHNICAL CAMPUS BLDG
NW-1 (NR)
P-1 (NR)
NW-27 (NR)
NW-29 (777.70)
NW-2 (782.64)
ERW-3
ERW-4
P-2 (776.42)
FLEUR DRIVE
MARTIN LUTHER KING JR. PKWY
782.86+
NW-24 (782.01)
NW-25 (782.53)
NORTH GALLERY
NW-14 (782.98)
NW-9 (NR)
NW-15 (781.06)
P-4 (779.09)
P-13 (779.08)
SOUTH GALLERY
MANHOLE No.
MH-1S (775.86)
MH-1N (780.18)
781.99
SPILLWAY
DMWW BLDG
ERW-5 (779.28)
NW-12 (781.78)
PROJECTION BLDG
NW-7 (781.45)
ERW-7 (780.20)
ERW-8
EW-19 (781.82)
NW-4 (780.69)
P-18 (781.69)
ERW-9
EW-6 (781.85)
EW-5 (781.31)
FORMER SOIL STOCKPILE AREA
NW-6 (781.85)
NW-22 (782.26)
BLDG No.1
BLDG No.2
BLDG No.3
BLDG No.4
NW-23 (781.96)
P-9 (782.02)
NW-20 (782.73)
NW-8 (781.66)
LEGEND:
ERW-3 RECOVERY WELL
EW-3,NW-18 MONITORING WELL
P-1 PIEZOMETER
(781.19) GROUNDWATER ELEVATION
(NR) NOT RECORDED
(SR) SCHEDULED FOR REPLACEMENT
GROUNDWATER DIVIDE
780 EQUIPOTENTIAL LINE (DASHED WHERE INFERRED) CONTOUR INTERVAL: 1 FOOT
787.78 RIVER ELEVATION
NOTES
1. SURFACE WATER ELEVATION DATA FOR JANUARY, 2011 WAS OBTAINED FROM THE RACCOON RIVER GAGE AT FLEUR DRIVE (LONG. 93.64273330/LAT. 41.5816660. THIS GAGE IS COOPERATIVELY OPERATED BY THE USGS (IOWA DISTRICT) AND THE CITY OF DES MOINES, IOWA.
GRAPHIC SCALE
500 0 250 500
(IN FEET)
1 inch = 500ft.
FIGURE 2-10A
POTENTIOMETRIC MAP
□ANUAR□, 2011
DES MOINES TCE SITE
DES MOINES, IOWA
DICO

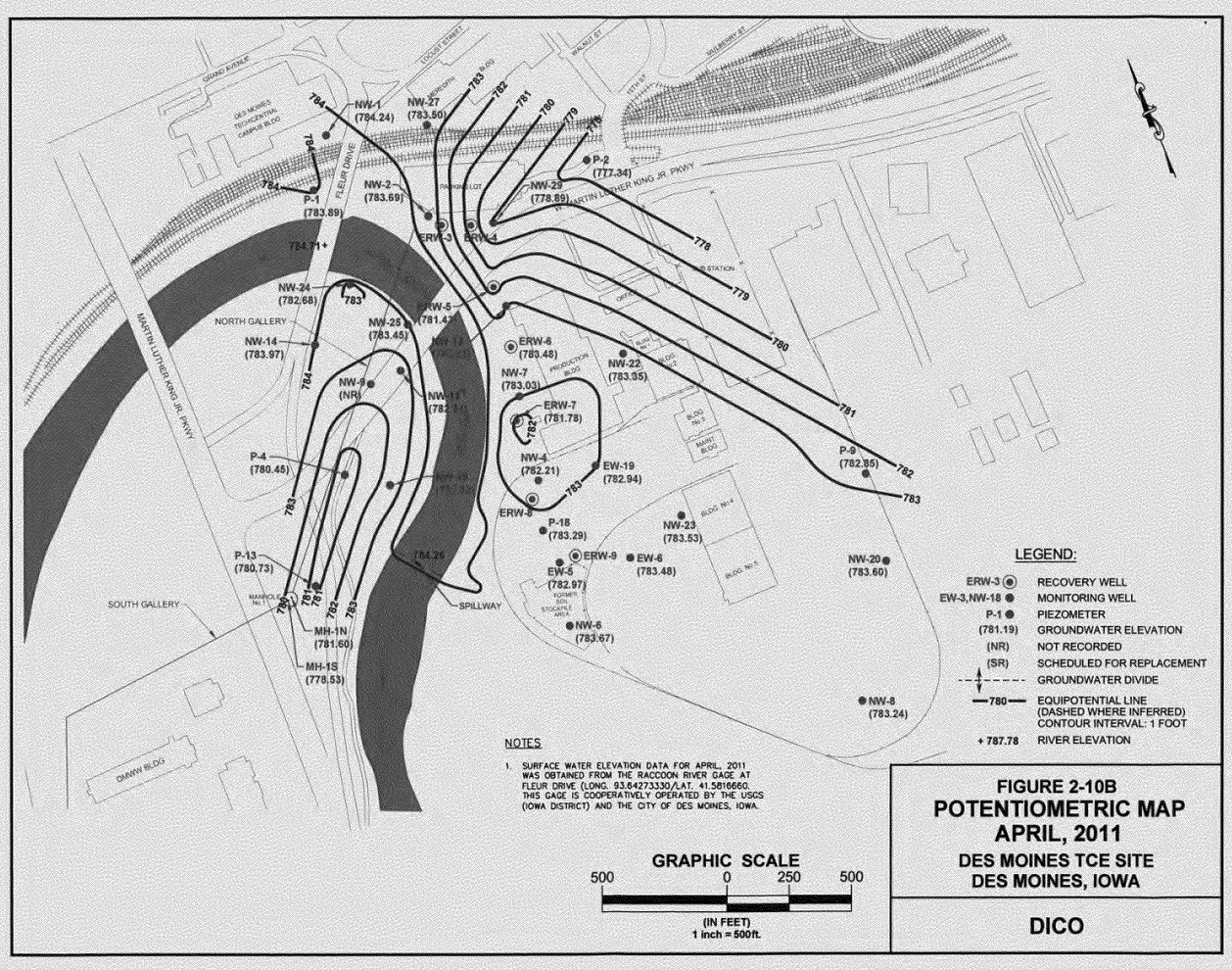



**FIGURE 2-10B**
**POTENTIOMETRIC MAP**
**APRIL, 2011**
**DES MOINES TCE SITE**
**DES MOINES, IOWA**

**DICO**

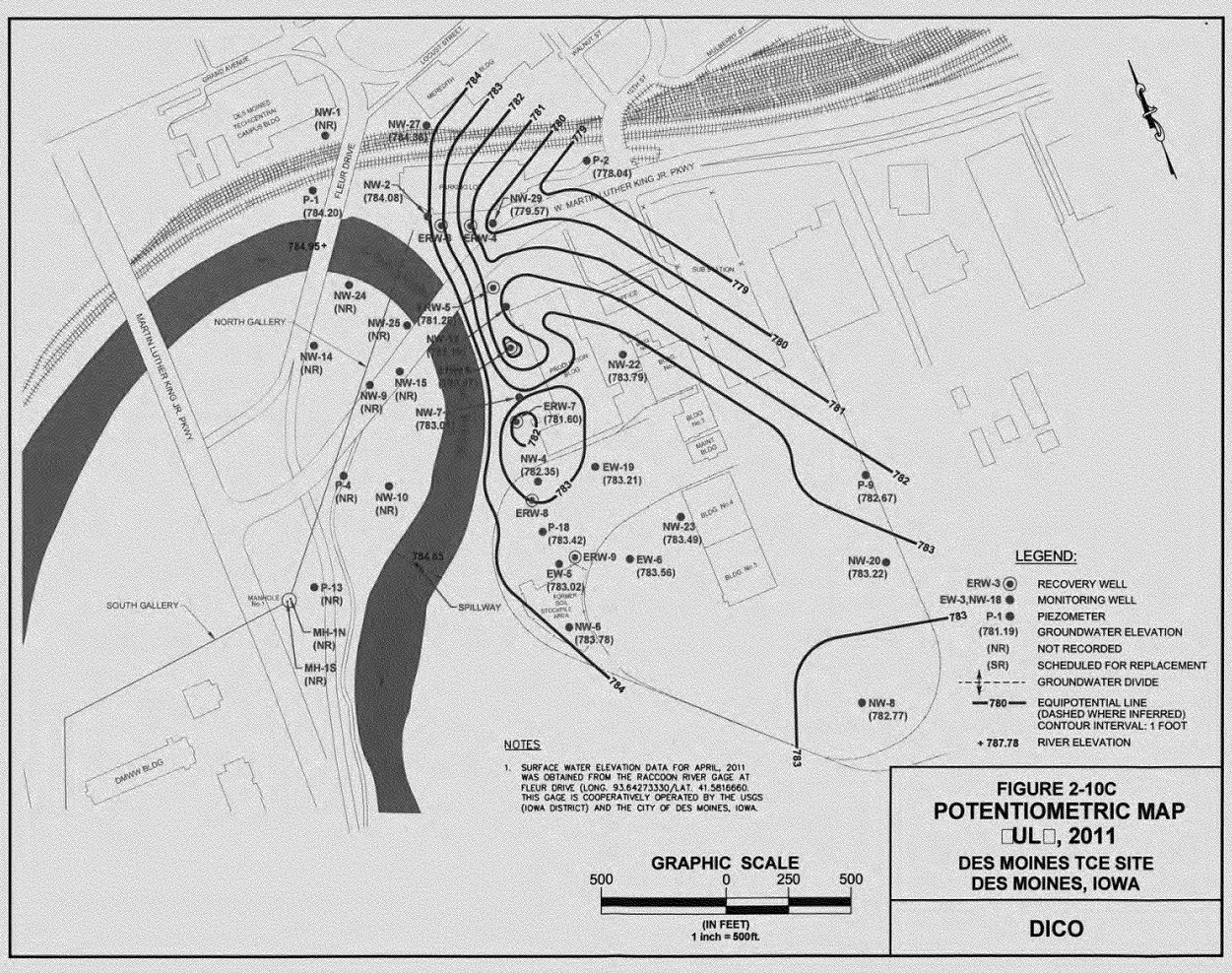
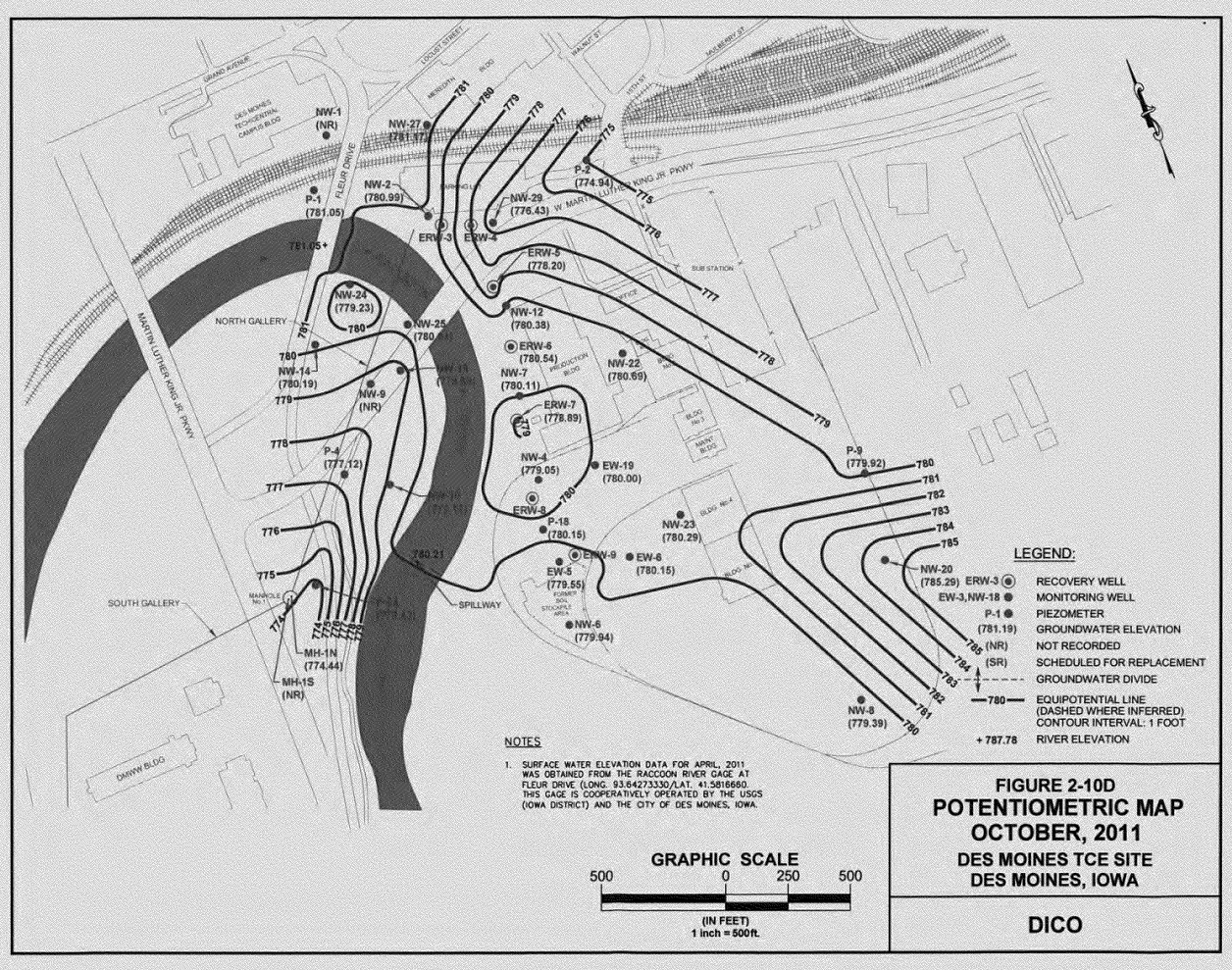



FIGURE 2-10C
POTENTIOMETRIC MAP
□UL□, 2011
DES MOINES TCE SITE
DES MOINES, IOWA

DICO


NW-1 (NR)
NW-27 (781.17)
NW-2 (780.99)
P-1 (781.05)
781.05+
ERW-3
ERW-4
NW-29 (776.43)
P-2 (774.94)
ERW-5 (778.20)
NW-12 (780.38)
ERW-6 (780.54)
NW-7 (780.11)
NW-22 (780.69)
ERW-7 (778.89)
NW-4 (779.05)
EW-19 (780.00)
ERW-8
P-18 (780.15)
NW-23 (780.29)
EW-5 (779.55)
EW-9
EW-6 (780.15)
NW-6 (779.94)
NW-8 (779.39)
P-9 (779.92)
NW-20 (785.29)
NW-24 (779.23)
NW-25 (780.11)
NW-14 (780.19)
NW-9 (NR)
P-4 (777.12)
NW-10 (779.53)
780.21
P-14 (777.43)
MH-1N (774.44)
MH-1S (NR)
NORTH GALLERY
SOUTH GALLERY
SPILLWAY
MARTIN LUTHER KING JR. PKWY
W. MARTIN LUTHER KING JR. PKWY
FLEUR DRIVE
GRAND AVENUE
LOCUST STREET
MULBERRY ST.
DES MOINES TECHNICAL CAMPUS BLDG
SUB STATION
DMWW BLDG
MANHOLE No. 1
FORMER SOIL STOCKPILE AREA
LEGEND:
ERW-3 RECOVERY WELL
EW-3,NW-18 MONITORING WELL
P-1 PIEZOMETER
(781.19) GROUNDWATER ELEVATION
(NR) NOT RECORDED
(SR) SCHEDULED FOR REPLACEMENT
GROUNDWATER DIVIDE
780 EQUIPOTENTIAL LINE (DASHED WHERE INFERRED) CONTOUR INTERVAL: 1 FOOT
+ 787.78 RIVER ELEVATION
NOTES
1. SURFACE WATER ELEVATION DATA FOR APRIL, 2011 WAS OBTAINED FROM THE RACCOON RIVER GAGE AT FLEUR DRIVE (LONG. 93.64273330/LAT. 41.5816660. THIS GAGE IS COOPERATIVELY OPERATED BY THE USGS (IOWA DISTRICT) AND THE CITY OF DES MOINES, IOWA.
GRAPHIC SCALE
500 0 250 500
(IN FEET)
1 inch = 500ft.
FIGURE 2-10D
POTENTIOMETRIC MAP
OCTOBER, 2011
DES MOINES TCE SITE
DES MOINES, IOWA
DICO

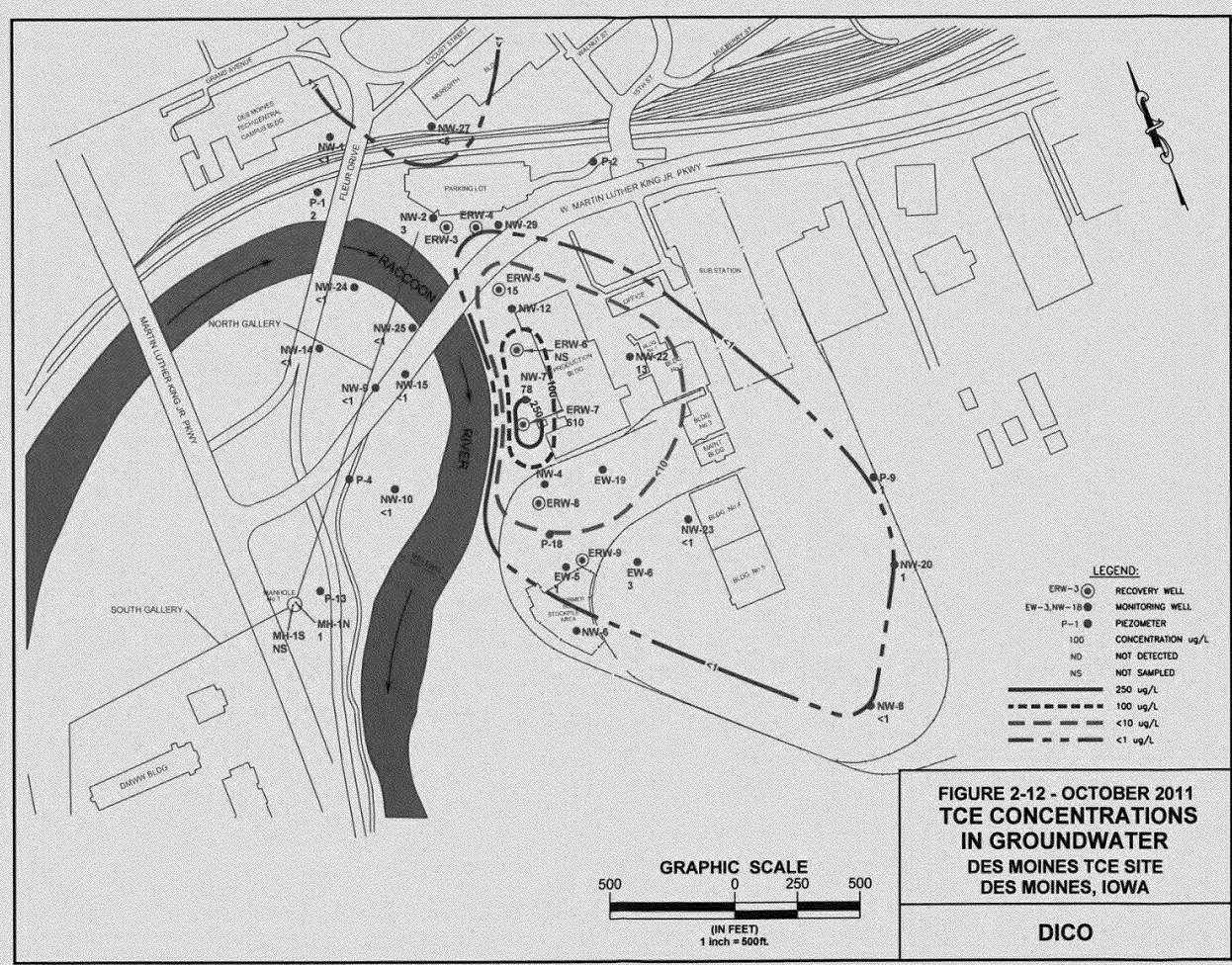



**FIGURE 2-12 - OCTOBER 2011**
**TCE CONCENTRATIONS IN GROUNDWATER**
**DES MOINES TCE SITE**
**DES MOINES, IOWA**

**DICO**

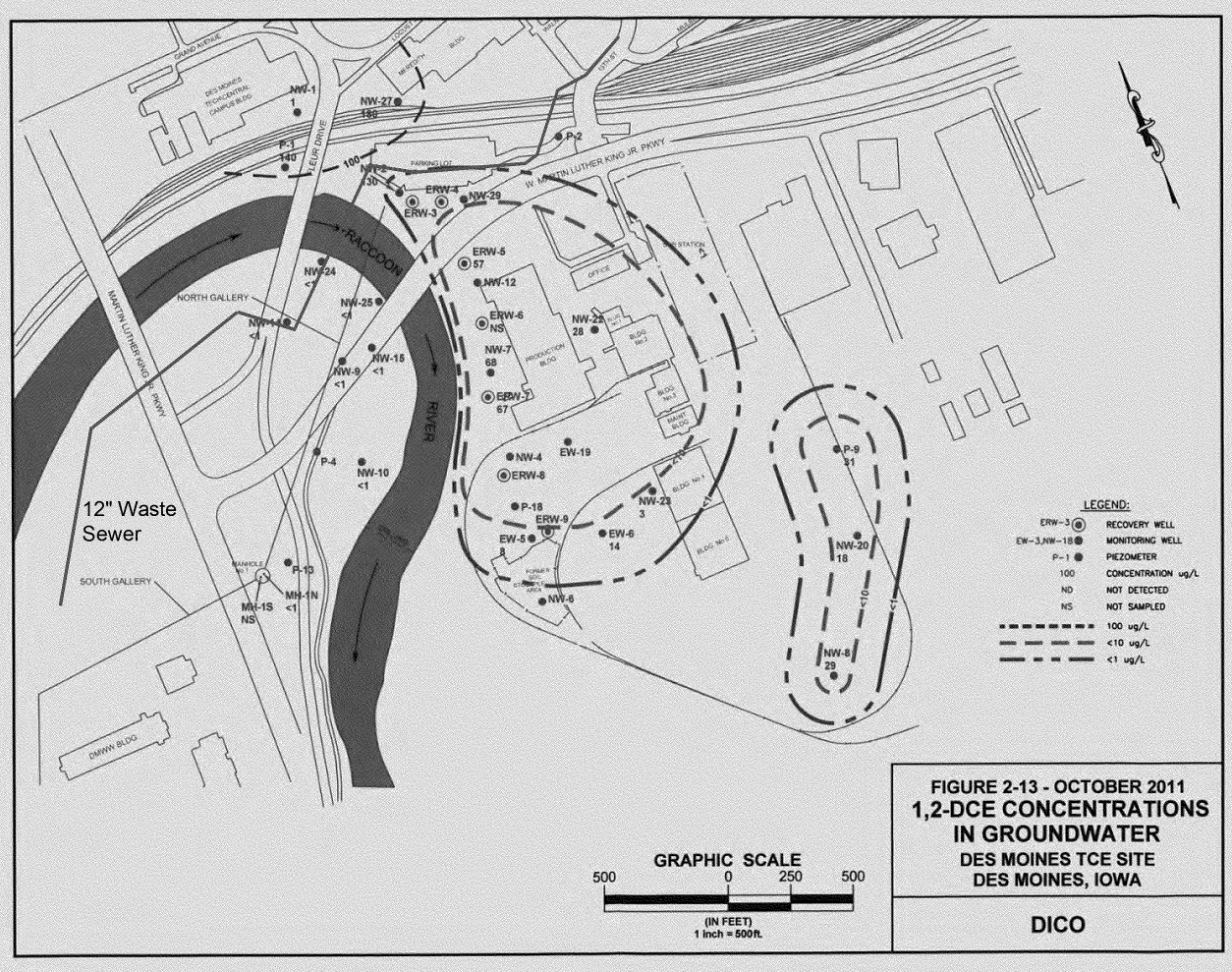



FIGURE 2-13 - OCTOBER 2011
**1,2-DCE CONCENTRATIONS IN GROUNDWATER**
**DES MOINES TCE SITE**
**DES MOINES, IOWA**

**DICO**