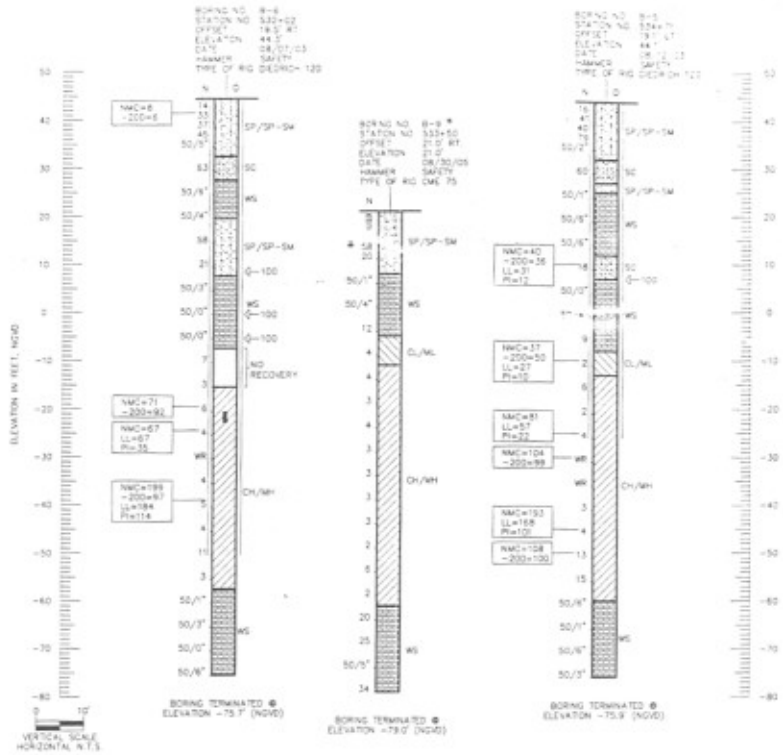


BORING LOCATION PLAN

0 50'
PLAN SCALE

LOCATION
TOWNSHIP 45 & 46 N
RANGE 25 E
SECTION 15-14, 23, 26 & 33

Long 80228233
-81.7755
Lat 26.64273
26.64273



LEGEND

- SP/SP-SM: GRAY TO BROWN FINE SAND
- WS: TAN TO GRAY LIMESTONE
- CH/WH: YELLOW TAN AND GREEN GRAY SILTY CLAY TO CLAYEY SILT
- SC: GRAY CLAYEY SAND TO SANDY SILT AND LIMESTONE
- CH/WH: BROWN SILTY FINE SAND WITH CLAY
- SP/SP-SM: GREEN GRAY TO GRAY AND DRAB BROWN SLIGHTLY SILTY SAND
- SC: YELLOW BROWN TO GRAY CLAYEY SAND
- CH/WH: YELLOW TAN AND GRAY CALCAREOUS CLAY WITH LIMESTONE
- SP/SH-LL: BROWN SANDY SHELL

A INDICATES WITH LIMESTONE FRAGMENTS
B INDICATES WITH CEMENTED SAND LENSES
C INDICATES WITH SHELL

NOTES:
* BORING LOCATION NOT SURVEY VERIFIED STATION OFFSET AND ELEVATION SHOULD BE CONSIDERED APPROXIMATE
WATER TABLE
D GROUNDWATER LEVEL NOT MEASURED
NUMBERS TO THE LEFT OF BORINGS INDICATE SPT VALUE FOR 12" PENETRATION (UNLESS OTHERWISE NOTED)
50/6" FIFTY BLOWS FOR SIX INCHES
Q- LOSS OF CIRCULATION (X)
WR FELL UNDER WEIGHT OF ROD
S SHELBY TUBE SAMPLE LOCATION
-200 FINES PASSING NO. 200 SIEVE (X)
NMC NATURAL MOISTURE CONTENT (X)
PI PLASTICITY INDEX (X)
LL LIQUID LIMIT (X)
NP NON PLASTIC
* APPROXIMATE SPT BORING LOCATION

ENVIRONMENTAL CLASSIFICATION

SUBSTRUCTURE: MODERATELY AGGRESSIVE (RESISTIVITY > 2,000)
SUPERSTRUCTURE: SLIGHTLY AGGRESSIVE

RESISTIVITY: 2,200-4,800 OHMS-CM
CHLORIDES: 20 PPM
SULFATES: 3 PPM
pH: 7.9-8.2

CIRCULAR MATERIALS- RELATIVE DENSITY*	SPT (BLOWS/FT.)
VERY LOOSE	LESS THAN 4
LOOSE	5-10
MEDIUM	11-30
DENSE	31-50
VERY DENSE	GREATER THAN 50

SILTS AND CLAYS CONSISTENCY	SPT (BLOWS/FT.)
VERY SOFT	LESS THAN 2
SOFT	3-4
FIRM	5-10
STIFF	11-30
HARD	GREATER THAN 30