

FOR INFORMATION ONLY

STATE	COUNTY	SHEET NO.	TOTAL SHEETS
ILLINOIS	ST. CLAIR	11	23

NO. B-12

NO. B-13

NO. B-14

NO. B-12

NO. B-16

ELEV. 425

ELEV.	NO. B-12	NO. B-13	NO. B-14	NO. B-12	NO. B-16
420	Ground surface	Ground surface	Ground surface	Ground surface	Ground surface
415	Elev. 418.0 Cinders & coal fill. 4 3'-0"	Elev. 418.0 Cinders & clay fill. 6 4'-0"	Elev. 418.0 Cinders & clay fill. 6 2'-6"	Elev. 416.8 Brown silty clay 11 4'-0"	Elev. 416.3 Sandy silty clay & cinder fill 7 3'-0"
410	Brown silty clay. 10 6'-0"	Brown & grey silty clay. 8 4'-0"	Brown silty clay w/very fine sand. 14 8'-0"	Brown silty clay 6 4'-0"	Brown silty clay with very fine sand 8 6'-0"
405	Brown sandy silty clay. 12 8'-0"	Brown very fine to fine sand tr. clay. 4 2'-0"	Brown very fine to fine silty sand. 4 2'-0"	Brown silt & very fine sand trace clay 5 5'	Fine silty grey sand 7 2'-0"
400	Brown very fine to fine sand. 8 13'-0"	Brown silty clay w/very fine sand. 4 2'-0"	Brown very fine to fine silty sand. 6 2'-0"	Brown silt & very fine sand trace clay 5 5'	Fine silty brown sand, trace clay 4 4'
395	Brown & grey silty clay. 4 15'-0"	Brown very fine to fine silty sand. 4 2'-0"	Brown very fine to fine silty sand. 6 2'-0"	Brown silt & very fine sand trace clay 11 17'-0"	Brown grey silty clay with very fine sand 4 4'
390	Brown fine sand trace silt. 20 22'-0"	Grey clayey silt & very fine sand. 4 25'-0"	Grey clayey silt & very fine sand. 4 25'-0"	Brown silt & very fine sand trace clay 4 22'-0"	Brown grey silty clay with very fine sand 4 22'-0"
385	Grey clayey silty & very fine sand. 3 26'-6"	Grey fine to medium sand w/clay. 11 26'-0"	Grey silty clay. 4 26'-0"	Grey silt & very fine sand 3 26'-6"	Fine silty 12 23'-0"
380	Grey very fine to fine sand. 15 31'-0"	Grey fine sand. 24 32'-0"	Grey fine to medium sand. 12 32'-0"	Grey silty very fine sand 18 35'-0"	Fine silty 12 23'-0"
375	Grey fine to medium sand. 32 36'-0"	Grey fine to medium sand. 28 37'-6"	Grey fine to coarse sand. 67 37'-6"	Grey silty very fine sand 18 35'-0"	Fine silty 12 23'-0"
370	Grey fine to medium sand. 10 39'-0"	Grey fine to coarse sand tr. sm. gravel. 8 44'-0"	Grey fine to coarse sand trace sm. gravel. 12 44'-0"	Grey fine sand * 60 37'-0"	Fine silty 12 23'-0"
365	Brown fine to coarse sand trace small gravel. 8 43'-0"	Grey fine to medium sand. 21 46'-0"	Grey fine to coarse sand trace sm. gravel. 13 46'-0"	Grey coarse sand & small gravel * 18 42'-0"	Fine silty 12 23'-0"
360	Gravel. 17 47'-0"	Grey fine to coarse sand. 5 54'-0"	Grey fine to coarse sand. 17 54'-0"	Grey medium to coarse sand * 15 44'-0"	Fine silty 12 23'-0"
355	Grey fine to medium sand. 30 57'-0"	Grey fine to coarse sand. 28 54'-0"	Grey fine to coarse sand. 17 54'-0"	Grey medium to coarse sand * 15 44'-0"	Fine silty 12 23'-0"
350	Boring stopped by client. 30 60'-0"	Grey fine to coarse sand. 32 60'-0"	Note A 20 60'-0"	Grey fine sand * 8 44'-0"	Fine to coarse silty grey sand 23 44'-0"

Used 39' of 2 1/2" casing.
Water level 39' below ground surface. 3/4 hr. after completion.
Date: 4-24-56

Used 39' of 2 1/2" casing.
Water level 39' below ground surface 1 hr. after completion.
Date: 4-25-56.

Used 59' of 2 1/2" casing.
Date: 4-26-56.

Boring stopped by client at El. 326.0
From El. 346.0 to El. 344.0
Grey very fine to fine sand. 20 blows per ft.
From El. 344.0 to El. 338.0
Grey medium to coarse sand, trace small gravel 8 blows per ft.
From El. 338.0 to El. 335.0
Grey fine sand, trace clay. 78 blows per ft.
From El. 335.0 to El. 326.0
Grey medium to coarse sand with small gravel 8 to 10 blows per ft.
In all cases circulating water lost in strata
Bailed to 48'-0"
Date: 3-10-1950

S.T. Denotes Shelby tube samples
* Circulating water lost
Used 60' of 2 1/2" casing.
Water level is 34'-0" below ground surface 1 hour after completion.
Date: 5-20-1953

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BLDGS.
DIVISION OF HIGHWAYS
6
CITY OF EAST ST. LOUIS
EAST ST. LOUIS EXPRESSWAY
L. & N. R. R. OVER WEST BOUND EXPWY.
RAMP L, EAST BOUND EXPWY AND RAMP N
BORING LOGS

H. W. LOCHNER, INC.
ENGINEERS
CHICAGO, ILLINOIS

DATE JULY 1960 SHEET NO. 3

KEY:
W.L. - Water line.
* - Indicates water loss in strata.
S.T. - Indicates Shelby tube.

Drawn by: V.D.
Checked by: B.S.T.