

BORING 1

BORING 2

FIL	LE NAME =	USER NAME = \$USER\$	DESIGNED - RJP	REVISED -		BORING LOGS
\$FI	ILEL\$		CHECKED - ADL	REVISED -	STATE OF ILLINOIS	
		PLOT SCALE = \$SCALE\$	DRAWN - RJP	REVISED -	DEPARTMENT OF TRANSPORTATION	S.N. 034–2523
		PLOT DATE = \$DATE\$	CHECKED - ADL	REVISED -		SHEET NO. 6 OF 6 SHEETS

3.3 LOCATION NW 1/4. SEC. 19. TWP. 5N. RNG. 8W. 4 PM - DRILLING METHOD HSA HAMMER TYPE 140# Auto 42523 D E L O Surface Water Elev. 517.8. ft 32444 P C O S Stream Bed Elev. 516.1. ft 32444 P C S Stream Bed Elev. 516.1. ft 32444 P Goundwater Elev. 516.1. ft 3244 F Goundwater Elev. 516.1. ft 323 H S Qu T 3244 F F Y Y 3244 F Y Y Stream Bed Elev. 516.1. ft 323 F F Y Y Y 3244 F Y Y Y Y 3244 F Y Y Y Y 3244 F Y Y Y Y 33 0.9 23 Y Y Y 4 1 Y Y Y </th <th>B-3 LOCATION _ NW 1/4, SEC. 19, TWP. 5N, RNG. 8W.4 PM k DRILLING METHOD HSA HAMMER TYPE140# Auto 42523 B C N Surface Water Elev. 517.8, ft 2524 F N Surface Water Elev. 516.1, ft 3250 H S Qu T 2527 ft (ft) / 6° (so) T 01RT 520.7 ft (ft) / 6° (so) T 01RT 520.7 ft (ft) / 6° (so) T T 9 - - - - - - - 9 - - - - - - - 9 - - - - - - - 9 - - - - - - - 9 - - - - - - - 9 - - - - - - - - 9 -</th> <th>brilling method HSA HAMMER TYPE 140# Auto 34-2523 D B U C 0 Stram Bed Elev. 516.1 ft 33+50 F O S T Groundwater Elev. 516.1 ft 33+50 H S Qu T Groundwater Elev. 516.1 ft 303+50 H S Qu T Groundwater Elev. 516.1 ft 303+50 H S Qu T Groundwater Elev. 516.1 ft 303+50 F Groundwater Elev. Stram Bed Elev.</th>	B-3 LOCATION _ NW 1/4, SEC. 19, TWP. 5N, RNG. 8W.4 PM k DRILLING METHOD HSA HAMMER TYPE140# Auto 42523 B C N Surface Water Elev. 517.8, ft 2524 F N Surface Water Elev. 516.1, ft 3250 H S Qu T 2527 ft (ft) / 6° (so) T 01RT 520.7 ft (ft) / 6° (so) T 01RT 520.7 ft (ft) / 6° (so) T T 9 - - - - - - - 9 - - - - - - - 9 - - - - - - - 9 - - - - - - - 9 - - - - - - - 9 - - - - - - - - 9 -	brilling method HSA HAMMER TYPE 140# Auto 34-2523 D B U C 0 Stram Bed Elev. 516.1 ft 33+50 F O S T Groundwater Elev. 516.1 ft 33+50 H S Qu T Groundwater Elev. 516.1 ft 303+50 H S Qu T Groundwater Elev. 516.1 ft 303+50 H S Qu T Groundwater Elev. 516.1 ft 303+50 F Groundwater Elev. Stram Bed Elev.
DRILLING METHOD HSA HAMMER TYPE 140# Auto 4:2523 P B U N Surface Water Elev. 517.8 ft :SA P V S I Groundwater Elev. 510.1 ft :SA H S Qu T Groundwater Elev. 510.1 ft :SA H S Qu T Groundwater Elev. 510.1 ft :SA H S Qu T Groundwater Elev. 510.1 ft :S29.7 ft (ft) /6" (ts) Yeinst Encounter No Encounter T :S28.70 - - - - - - - :S28.70 - - - - - - - - :S28.70 - - - - - - - - :S28.70 - - - - - - - - :S400 - - - - -	DRILING METHOD HSA HAMMER TYPE 140# Auto 42523 D D B U N Surface Water Elev. 517.8. ft 32530 H S Q S T Stram Bed Elev. 516.1. ft 33550 H S Qu T Stram Bed Elev. 516.1. ft Groundwater Elev. Stram Bed Elev. Stram Bed Elev. Stram Bed Elev. Stram Bed Elev. GRAVEL	Brilling METHOD HSA HAMMER TYPE 140# Auto 34-2523 D B U M Surface Water Elev. 517.8. ft 323-850 H S S S Strame Bde Elev. 516.1. ft 323-850 H S Qu T Strame Bde Elev. 516.1. ft 323-850 H S Qu T Strame Bde Elev. 516.1. ft 529.7 ft (ft) / /6" (ts9) (%) Yater Hrs. Plugged ft GRAVEL - - - - Plugged ft - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
42523 22:444 P D B U M Surface Water Elev. 517.8 ft SSA T W S Stram Bed Elev. 516.1 ft S3:60 H S Qu T Y Y Stram Bed Elev. 516.1 ft S28.7 H S Qu T Y Y Y Y SRAVEL - - - - - Y Y Y Y Y Y SRAVEL -	4_2523 32*244 D B U M Surface Water Elev. 517.8 ft 3253 T W Qu T Stram Bed Elev. 510.1 ft 3253 T W Qu T Groundwater Elev. 510.1 ft 3253 T W Qu T Groundwater Elev. 510.1 ft 33550 H N Rur Stram Bed Elev. 510.1 ft GRAVEL	24_2523 032+44 D B U M Surface Water Elev. 517.8 ft 3.5A T W Surface Water Elev. 510.1 ft 3.5A T Surface Water Elev. Surface Water Elev. Surface Water Elev. Standard First Encounter NE Surface Water Elev. Surface Water Elev. Surface Water Elev. Standard First Encounter NE Surface Water Elev. Surface Water Elev. Surface Water Elev. Standard First Encounter NE Surface Water Elev. Surface Water Elev. Surface Water Elev. Surface Water Elev. Standard First Encounter Hrs. Plugged ft Surface Water Elev. Surface Water Elev. Surface Water Elev. Standard T T Hrs. Plugged ft Surface Mater Elev. Standard T T Hrs. Surface Mater Elev. Surf
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SA P O S I 33+50 H S Qu T Groundwater Elev.: Z First Encounter No Encounter It 520.7 ft ft fts" (ts) fts" T Z First Encounter No Encounter It 520.7 ft fts" (ts) fts" T Z First Encounter No Encounter It SRAVEL - 1 - - Plugged <tt< td=""> T - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <t< th=""><th>SA P V S I 33:50 H S Qu T Y<!--</th--><th>3.5A P V S I 333450 P W S S 333450 P K S S 333450 P K S S 333450 P K S S 333450 F K V S 528.7 R K K S CGRAVEL 1 S P K 1 9 X K F 528.70 1 K P 4 1 1 S 528.70 1 K F 4 1 S S 521.70 3 1.1 15 521.70 30/1* S S 7 30/1* S S 9 30/1* S S 10 30/1* S S 11 S S S 12.70 S S S 70 S S S 11 S S S 12.70 S S S 13.70 S S 14.10 <</th></th></t<></tt<>	SA P V S I 33:50 H S Qu T Y </th <th>3.5A P V S I 333450 P W S S 333450 P K S S 333450 P K S S 333450 P K S S 333450 F K V S 528.7 R K K S CGRAVEL 1 S P K 1 9 X K F 528.70 1 K P 4 1 1 S 528.70 1 K F 4 1 S S 521.70 3 1.1 15 521.70 30/1* S S 7 30/1* S S 9 30/1* S S 10 30/1* S S 11 S S S 12.70 S S S 70 S S S 11 S S S 12.70 S S S 13.70 S S 14.10 <</th>	3.5A P V S I 333450 P W S S 333450 P K S S 333450 P K S S 333450 P K S S 333450 F K V S 528.7 R K K S CGRAVEL 1 S P K 1 9 X K F 528.70 1 K P 4 1 1 S 528.70 1 K F 4 1 S S 521.70 3 1.1 15 521.70 30/1* S S 7 30/1* S S 9 30/1* S S 10 30/1* S S 11 S S S 12.70 S S S 70 S S S 11 S S S 12.70 S S S 13.70 S S 14.10 <
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- -	Image: Advanced by Weight of Hammer, W.O.P Advanced by Weight of Pipe, B.S Before Seating sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)	
9 7 1 7 1 1 3 0.9	All with the set we blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-39)	resive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S Before Seating e sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Kev. 8-99)
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M w/ el - 1	M w/ el	M w/ rel 1 1 1 15 3 0.9 23 5 2 B 1 1 1 15 521.70 519.70 - 10 30/1* 519.70 - 10 30/1*
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	essive Strength (UCS) Failure Mode is indicated by (8-Bulge, 5-Shear, P-Penetrometer, E-Estimated) rampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S Before Seating rs un of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)	essive Strength (UCS) Failure Mode Is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S Before Seating essure Strength (UCS) Failure Mode Is indicated by (A-Bulge, S-Shear, P-Penetrometer, E-Estimated) Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S Before Seating e sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)
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