








KANSAS DEPARTMENT OF TRANSPORTATION

COUNTY *Shownee* PROJECT NO. *4-89-K-0828-01* BRIDGE NO. *02.51*

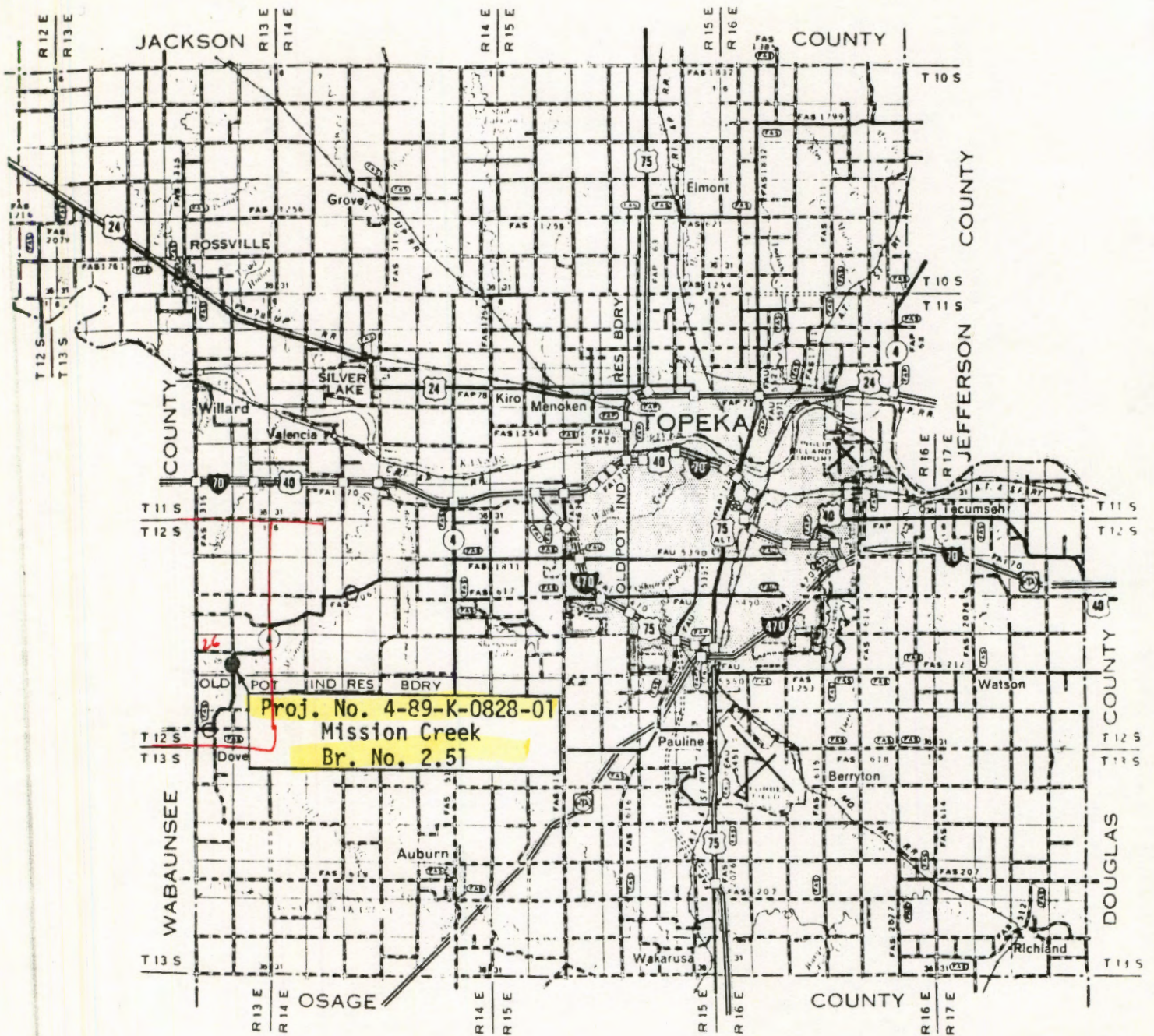
DESCRIPTION *Mission Creek* STA. *108+19, Lt. 17' (Abut. #1)*

GEOLOGIST *Kotouantz* VERTICAL SCALE *1" = 10'* DATE *7-6-1983*

SEISE 123E

BIT TYPE & NO.	GEOLOGIC NAME	GEOLOGIC COLUMN	GROUNDWATER ELEVATION	DEPTH	ELEVATION	GEOLOGIC DESCRIPTION AND REMARKS	UNCONFINED COMPRESSION	STANDARD PENETRATION OR CASING DRIVE	
								BLOWS	ELEV.
						<i>TH. 987.7</i>			
<i>5/8" bit</i>				<i>6"</i>	<i>980</i>	<i>Fill (silty clay, ls blocks, rip rap material)</i>		<i>983?</i>	
					<i>980</i>			<i>981?</i>	
					<i>990</i>	<i>Silty clay, brown.</i>			
				<i>23"</i>	<i>964.7</i>				
				<i>25"</i>	<i>962.1</i>	<i>silty clay & ls. gravel</i>			
					<i>960</i>			<i>960?</i>	
					<i>960</i>	<i>sh. limy, dk. gray.</i>	<i>sa. # 960.2</i> <i>qu. 25tsf</i>		
				<i>32"</i>	<i>955.2</i>		<i>sa. # 955.4</i> <i>qu. 34tsf</i>		
				<i>35"</i>	<i>951.9</i>	<i>ls. fossiliferous, hard, gray (3?)</i>	<i>sa. # 954.3</i> <i>qu. 390.7tsf</i>		
				<i>37"</i>	<i>950</i>	<i>sh. limy, dk. gray (1?)</i>			
					<i>949.5</i>	<i>ls. shaly, dk. gray (10?)</i>			
				<i>41"</i>	<i>945.9</i>	<i>sh. limy, dk. gray (3?)</i>			
				<i>42.9</i>	<i>944.8</i>	<i>ls. fossiliferous, hard, dk. gray (1?)</i>			
				<i>46"</i>	<i>941.7</i>	<i>sh. limy, dk. gray (3?)</i>			
				<i>50"</i>	<i>940</i>	<i>ls., dense, hard, lt. gray (4?)</i>			
					<i>937.7</i>				
				<i>55"</i>	<i>932.7</i>	<i>sh. limy, with limy nodules, grayish green.</i>			
					<i>930</i>				
						<i>Core #1, 27°-31°, 960? - 956?</i>			
						<i>Core #2, 31°-36°, 956? - 951?</i>			
						<i>Core #3, 36°-41°, 951? - 946?</i>			
						<i>Core #4, 41°-45°, 946? - 942?</i>			
						<i>Core #5, 45°-50°, 942? - 937?</i>			
						<i>Core #6, 50°-55°, 937? - 932?</i>			

Fused
 Drilled
 Drive
 of casing



SE SE-26-125-13E

0-55'

Wabaunsee

Harveyville to Soldier Creek

GENERAL HIGHWAY MAP
SHAWNEE COUNTY
KANSAS



FA SYSTEMS REVISED TO MAY 1, 1978