

KANSAS DEPARTMENT OF TRANSPORTATION



1. ROUTE-COUNTY NO. 75-89	7. SOUNDING NO. CO#1	8. SHEET 1 OF 2
2. BRIDGE STA. 313+20.16	6. PROJECT NO. K-3371-02	9. BRIDGE NO. 5.95
3. DESCRIPTION 65th St. Over US-75		4. HOLE STA. 50+00, 40+26.65th
5. GEOLOGIST Clarke	10. VERTICLE SCALE 1"=10'	11. DATE 4-21-93
12. DRILLER BERGMAN	13. RIG B-61	14. ELEVATION TOP OF HOLE 1072.6
15. GROUND WATER ELEV. 1069.6	16. TOTAL DEPTH OF HOLE 43.5	17. ELEVATION TOP OF ROCK 1063.0

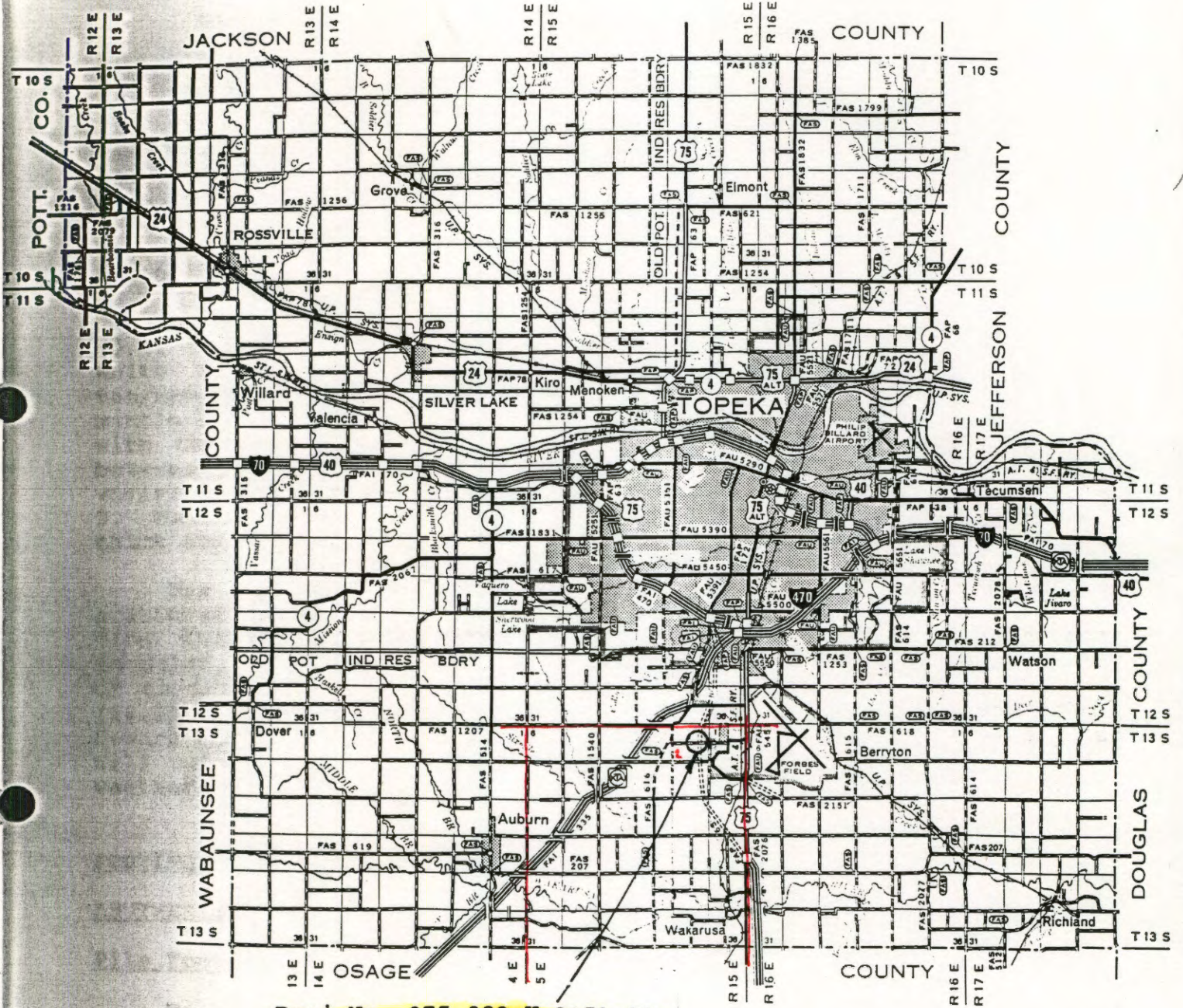
BIT TYPE & NO.	GEOLOGIC NAME	STRATIGRAPHIC COLUMN	DEPTH	ELEVATION	CLASSIFICATION OF MATERIALS DESCRIPTION AND REMARKS	UNCONFINED COMPRESSION		STANDARD PENETRATION OR CASING DRIVE	
						Blows	Elev.	Blows	Elev.
					THE - 1072.6				
"N" FISHTAIL	SOIL MANTLE		9.5	1070	Silty Clay - tan/brown, soft	Drove to Seal	for Circulation		1070
"N" CORE BARREL	WHITE CLOUD SH. MAR.		1	1060	Shale - gray to light gray - v.firm to hard Silty to v.sandy Contains many thin hard sandstone stringers and scattered pyrite grains.	9.01		588FT	1060
		2	1050	13.15			15.72		1050
		3	1040	15.33			592.76		1040
		4	34.6	25.26			16.21		1030
		5	36.5	7.22			28.51		1020
		6	37.5	21.60			19.98		1010
		7	43.5	161.10			87.92		1000
				1030	Shale - light to dark gray. Many cross bedded, fine grained ss. stringers, v.firm to hard Micaceous to v.sandy.	39.45		1030	
				1020		52.45		1020	
				1010				1010	

KANSAS DEPARTMENT OF TRANSPORTATION



1. ROUTE-COUNTY NO. 75-89	7. SOUNDING NO. C0 #1	6. SHEET 2 OF 2
2. BRIDGE STA. 313+20.16	8. PROJECT NO. K-3371-02	5. BRIDGE NO. 5.95
3. DESCRIPTION 65th St. over US-75		4. HOLE STA. 50+00.46 RT&L 9th
9. GEOLOGIST CLARKE	10. VERTICLE SCALE 1"=10'	11. DATE 4-21-93
12. DRILLER BERGMAN	13. RIG B-61	14. ELEVATION TOP OF HOLE 1072.6
15. GROUND WATER ELEV. 1069.6	16. TOTAL DEPTH OF HOLE 43.5	17. ELEVATION TOP OF ROCK 1063.0

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Proj.No. 075-089 K-3371-02
 Br.No. 075-089-05.95
 65th.St. over US-75
 Sta.313+20.16
 Shawnee County

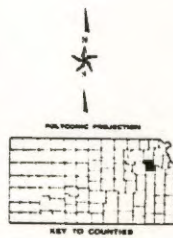
SW-NE-2-133-15E
 0-43'
 Wabaunsee, white cloud

ROADS AND ROADWAY FEATURES

PRIMITIVE ROAD.....	=====
UNIMPROVED ROAD.....	=====
GRADED AND DRAINED ROAD.....	=====
CGS. SURFACED ROAD.....	=====
GRAVEL OR STONE ROAD.....	=====
NOT GRADED OR DRAINED.....	=====
GRAVEL OR STONE ROAD.....	=====
GRADED AND DRAINED.....	=====
GRAVEL OR STONE ROAD WITH.....	=====
STABILIZED SURFACE.....	=====
BITUMINOUS ROAD-LOW TYPE.....	=====
PAVED ROAD.....	=====
DIVIDED HIGHWAY.....	=====
HIGHWAY WITH FULL CONTROL OF.....	=====
ACCESS AND INTERCHANGE.....	=====

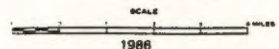
ROAD SYSTEM DESIGNATION

FEDERAL-AID INTERSTATE HIGHWAY SYSTEM.....	=====
FEDERAL-AID PRIMARY HIGHWAY SYSTEM.....	=====
FEDERAL-AID SECONDARY HIGHWAY SYSTEM.....	=====
INTERSTATE NUMBERED HIGHWAY.....	=====
U S NUMBERED HIGHWAY.....	=====
STATE HIGHWAY SYSTEM OR.....	=====
STATE NUMBERED HIGHWAY.....	=====
END OF DESIGNATED SYSTEM OR.....	=====
MARKED ROUTE.....	=====



GENERAL HIGHWAY MAP
SHAWNEE COUNTY
 KANSAS

PREPARED BY THE
 KANSAS DEPARTMENT OF TRANSPORTATION
 BUREAU OF TRANSPORTATION PLANNING
 IN COOPERATION WITH THE
 U. S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION



*A SYSTEM REVISED TO MAR. 15, 1988