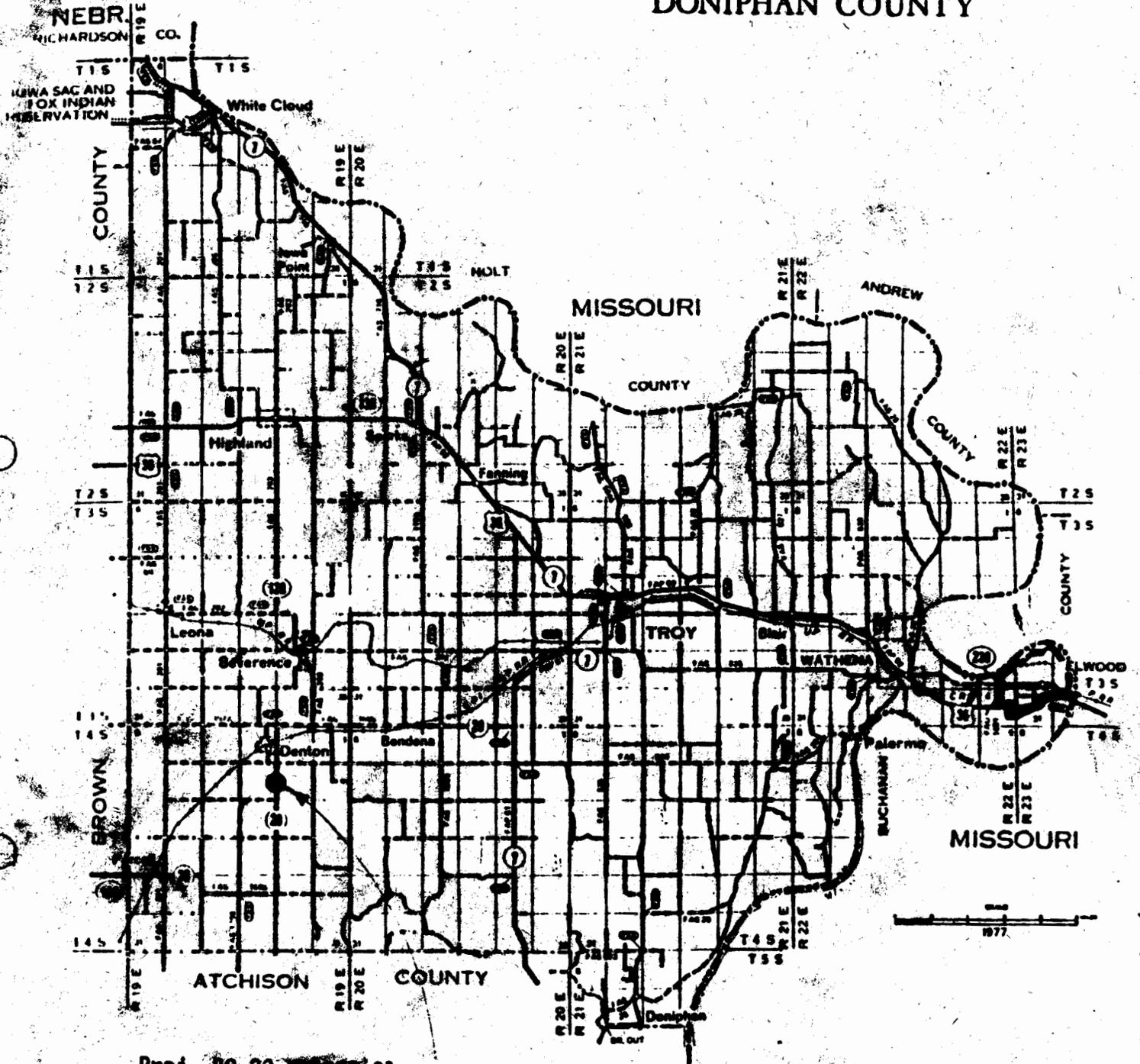


# DONIPHAN COUNTY



Proj. 20-22  
Tr. No. 7 Sta. 100+00  
N. Br. Independence Cr.



8.20

# KANSAS DEPARTMENT OF TRANSPORTATION

COUNTY *Dodge* PROJECT NO. *20-22 K-1885-01* BRIDGE NO. *7.44*  
 DESCRIPTION *K-20 over Independence Cr.* STA. *99+80, Rt. 25'*  
 GEOLOGIST *J. Jimenez* VERTICAL SCALE *1"=10'* DATE *June 1984*

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>Core Descriptions</i>									
						Core #1: 5.4 To 8.3. cut 2.8 - recd. 2.8 1.4 Ls. massive. 1.4 sh. (dense), silty, sandy. RQD 100%			
						Core #2: 8.3 To 12.4. cut 4.2 - recd. 3.3 3.3 Ls. massive. 0.9 sh. silty clayey. (not recovered) R.Q.D 80%			
						Core #3: 12.4 To 16.9. cut 4.5 - recd. 4.2 0.9 sh. silty clay (from previous core) 3.8 Ls. Hard. Massive. RQD 100%			
						Core #4: 16.9 To 21.6 cut 4.7 recd. 4.7 2.6 Ls. Hard massive 1.1 sh. sandy, silty 1.2 S.S. RQD 100%			
						Core #5: 21.6 To 26.6 cut 5.0 recd. 5.0 sh. sandy s.s. S.S. Lenses RQD 100%			
						Unconfined samples: #1- 6.8 To 7.3 shale, silty, sandy. #2- 8.2 To 8.7 Ls. #3- 12.5 To 13.2 Ls. #4- 15.1 To 15.8 Ls. #5- 20.7 To 21.1 sh. sandy & silty.			