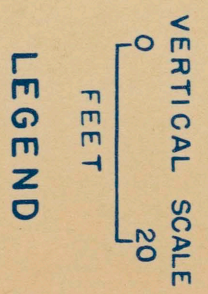


COMPOSITE SECTION
OF THE
CHASE, COUNCIL GROVE, ADMIRE
AND
UPPER WABAUNSEE GROUPS
BELFORD AREA
WESTERN OSAGE COUNTY
OKLAHOMA

HENRY C FISHER JR. 1956 MS. THESIS

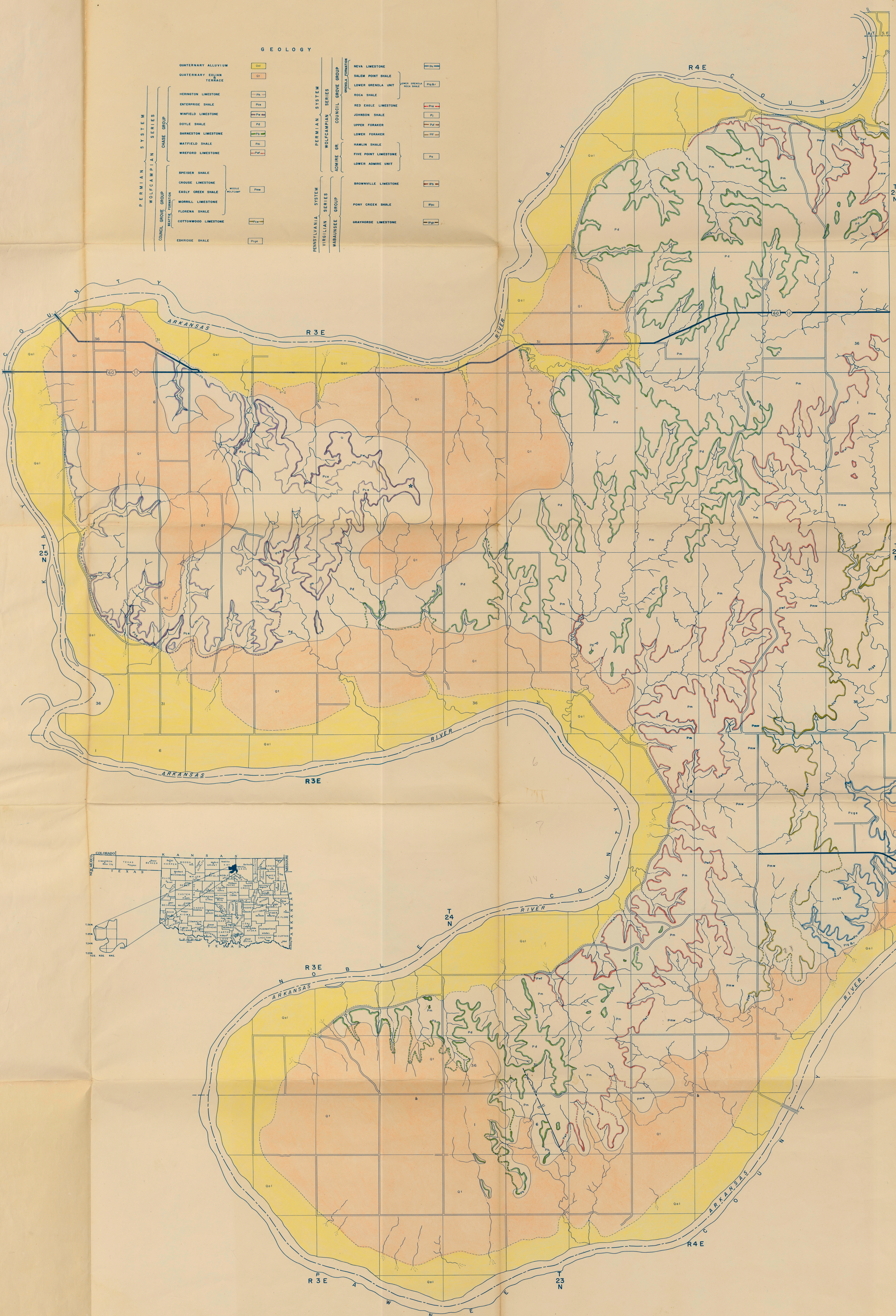


LEGEND

- CHERTY LIMESTONE COVERED
- SANDY LIMESTONE
- SHALY LIMESTONE
- OOLITIC LIMESTONE
- DARK GRAY SHALE
- LENSING SANDSTONE
- CALCAREOUS SANDSTONE
- GRAY SHALE
- CROSS-BEDDED SANDSTONE
- MARON SHALE
- LIMY SHALE
- SANDY SHALE

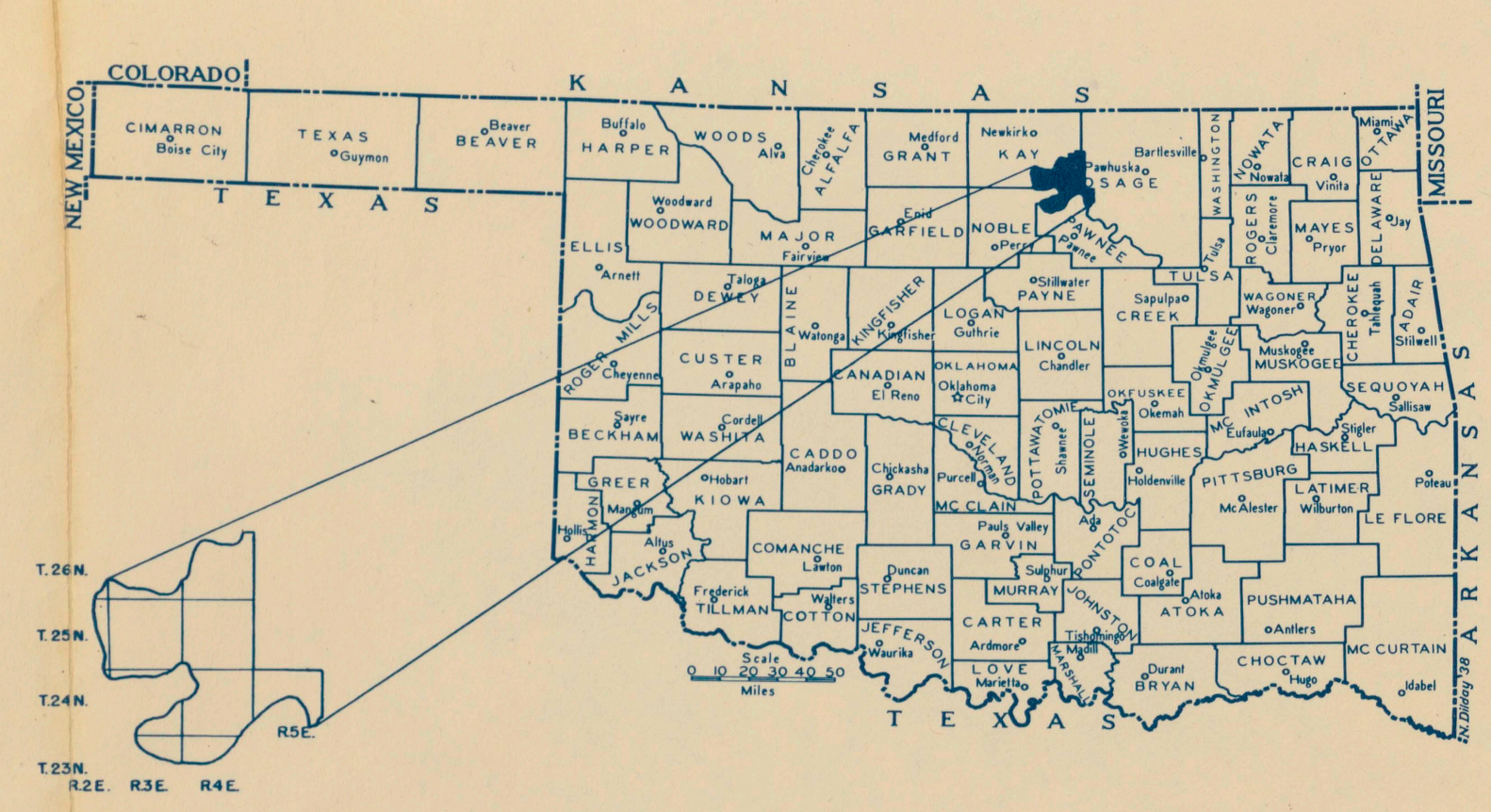
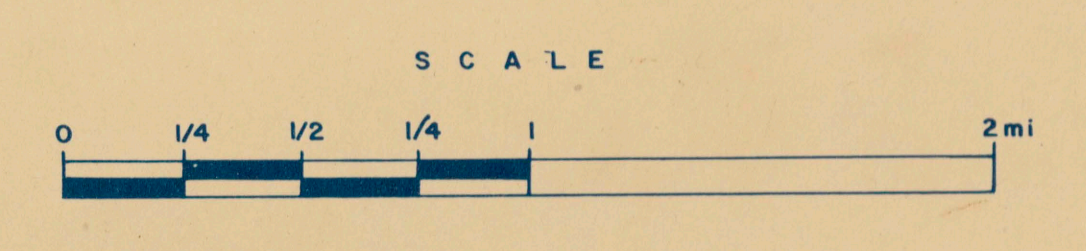
GEOLOGY

QUATERNARY ALLUVIUM	Qa1		NEVA LIMESTONE	Nl	
QUATERNARY COLLIAN TERRACE	Qc		SALEM POINT SHALE	Sp	
PERMIAN SYSTEM			WOLCAMPANIAN SERIES		
WOLCAMPANIAN SERIES			COUNCIL GROVE GROUP		
CHASE GROUP			SPECIAL CORRELATION		
HERINGTON LIMESTONE	Ph		LOWER BRENOLA UNIT	LB	
ENTERPRISE SHALE	Phs		ROCK SHALE	Rsh	
WINFIELD LIMESTONE	Phw		RED EAGLE LIMESTONE	Rel	
DOYLE SHALE	Phd		JOHNSON SHALE	Phj	
BARNESBORO LIMESTONE	Phb		UPPER FORAKER	Phuf	
MATFIELD SHALE	Phm		LOWER FORAKER	Phlf	
WEEFORD LIMESTONE	Phwf		HAMLIN SHALE	Phh	
PENNSYLVANIA SYSTEM			FIVE POINT LIMESTONE		
WOLCAMPANIAN SERIES			Fp		
COUNCIL GROVE GROUP			LOWER ADMIRE UNIT		
ADAMITE GR.			Lau		
WOLCAMPANIAN SERIES			BROWNVILLE LIMESTONE		
WOLCAMPANIAN SERIES			Bv		
WOLCAMPANIAN SERIES			PORT CREEK SHALE		
WOLCAMPANIAN SERIES			Pcs		
WOLCAMPANIAN SERIES			GRAYHORSE LIMESTONE		
WOLCAMPANIAN SERIES			Gh		
WOLCAMPANIAN SERIES			COTTONWOOD LIMESTONE		
WOLCAMPANIAN SERIES			Cw		
WOLCAMPANIAN SERIES			EKRIDGE SHALE		
WOLCAMPANIAN SERIES			Ek		



GEOLOGIC MAP
OF THE
BELFORD AREA
OSAGE COUNTY, OKLAHOMA

Henry C. Fisher Jr. M.S. 1956 Plate I



CULTURE

U.S. HIGHWAY	
STATE HIGHWAY	
PAVED ROADS	
GRADED, GRAVEL, DIRT ROADS	
EARTHEN DAM	
PERMANENT STREAMS	
INTERMITTENT STREAMS	
RIVER	
RAILROAD	
BRIDGE	
COUNTY LINE	
CITY LIMITS	
CEMETERY	
SCHOOLHOUSE	
QUARRY	
BEACON	