

Geology

Public Highway Collecting Locations

ANDERSON COUNTY		
Sec. 23-20S-19E; Hwy. 31 both sides	3 members of the Platsburg Limestone; Spring Hill Limestone, Hickory Creek Shale & Merriam Limestone. Also, Bonner Springs Shale.	gastropods, horn coral, sponge, brachiopod, shark teeth, pelecypod, trilobite, crinoid
BARBER COUNTY		
Sec. 9-32S-13W; Hwy. 160 near MM 215; N side	Flower-pot Shale	Gypsum var. Satin Spar
Sec. 8-32S-13W; Hwy. 160 near MM 214; South side	Blaine Formation (Rock Gypsum)	Gypsum var. Alabaster
BUTLER COUNTY		
Sec. 29-27S-6E; Hwy. 400 at MM 304.6; both sides	Lower Florence Limestone & upper Blue Springs Shale	pelecypods: <i>Permophorus</i> , <i>Septimyalina</i> , <i>Aviculopecten</i> , <i>Acanthopecten</i> ; Mineral: Chert
Sec. 4-26S-8E; Hwy. 54 at East county border; North side	Havensville Shale	brachiopods: <i>Juresania</i> , <i>Neochonetes</i> , <i>Meekella</i> pelecypods: <i>Septimyalina</i> , <i>Permophorus</i>
CHASE COUNTY		
Sec. 17-19S-8E; Hwy. 177 just South of Hwy. 50 junction	Glenrock Limestone, Johnson Shale, Long Creek Limestone	crinoids, brachiopods, bryozoan Minerals: Quartz, Calcite
Sec. 14-19S-8E; Hwy. 50 1/2 mile East of MM 120; North side	Florena Shale	crinoids, echinoids, brachs, trilobite, algae
CHAUTAUQUA COUNTY		
Sec. 17-34S-12E; Hwy. 166 near MM 77.5; just West of Peru	Robbins Shale	Numerous brachiopods, numerous gastropods, cephalopod: <i>Bactrites</i>
Sec. 22-34S-12E; Hwy. 166 at MM 79; just East of Peru	Robbins Shale	Numerous brachiopods, numerous gastropods, cephalopod: <i>Bactrites</i>
COWLEY COUNTY		
Sec. 30-31-8E; Hwy. 160 4 mi. East of Cambridge; North side, just west of mixing strip	Florena Shale	Numerous brachiopods, crinoids, coral, trilobite (fair stop - fossils picked over)
ELK COUNTY		
Sec. 11-31S-10E; Hwy. 160 just East of Hwy. 99 junction	Topeka Limestone	Many brachiopods, several gastropods, bryozoa, horn coral
FORD COUNTY		

Sec. 25-26S-26W; Hwy. 50 just East of MM 114	Ogallala Formation	Conglomerate
GEARY COUNTY		
Sec. 15-11S-5E; Hwy. 77 just North of I-70 junction	Fort Riley Limestone & Oketa Shale	brachs: <i>Derbyia</i> , <i>Reticulatia</i> , <i>Composia</i> , others; pelecypod: <i>Wilkingia</i> ; crinoid, echinoid, bryozoa
GREENWOOD COUNTY		
Sec. 31-25S-12E; Hwy. 54 at MM 292; both sides	Topeka Limestone	Many brachiopods, bryozoa, spong, crinoid, coral; Mineral: Celestite
Sec. 26-25S-12E; Hwy. 54 approx. 3/4 mi. east of Neal	Jackson Park Shale	brachiopods, pelecypods, gastropods, crinoids, bryozoa, cephalopod: <i>Bactrites</i>
Sec. 31-27S-9E; Hwy. 400 just East of MM 340; E of bridge	Long Creek Limestone & Hughes Creek Shale	Several brachiopods, pelecypod: <i>Wilkingia</i> , fusulinids
Sec. 7-28S-12E; Hwy. 400 5.5 miles east of Severy exit	Beil Limestone	Three coral: <i>Lophophyllidium</i> , <i>Caninia</i> , <i>Syringopora</i>
OSAGE COUNTY		
Sec. 6-14S-17E; blacktop road 6 mi. North of Overbrook; North of bridge	Beil Limestone	4 corals, brachiopods, bryozoa, fusulinid
WABAUNSEE COUNTY		
Sec. 28-11S-12E; Interstate 70 East on access road at exit 338	Long Creek Limestone & Hughes Creek Shale "Buffalo Mound"	Many brachiopods, bryozoa, crinoid, echinoid, possible pelecypods and gastropods
WILSON COUNTY		
Sec. 25-29S-15E; blacktop road 6 mi. East of Fredonia on Hwy. 47, then 2.7 mi. South on blacktop	Plattsburg Limestone	Many gastropods, brachiopods, cinoids, few pelecypods, bryozoa, spong