

COUNTY/STATE: RENO COUNTY, KANSAS

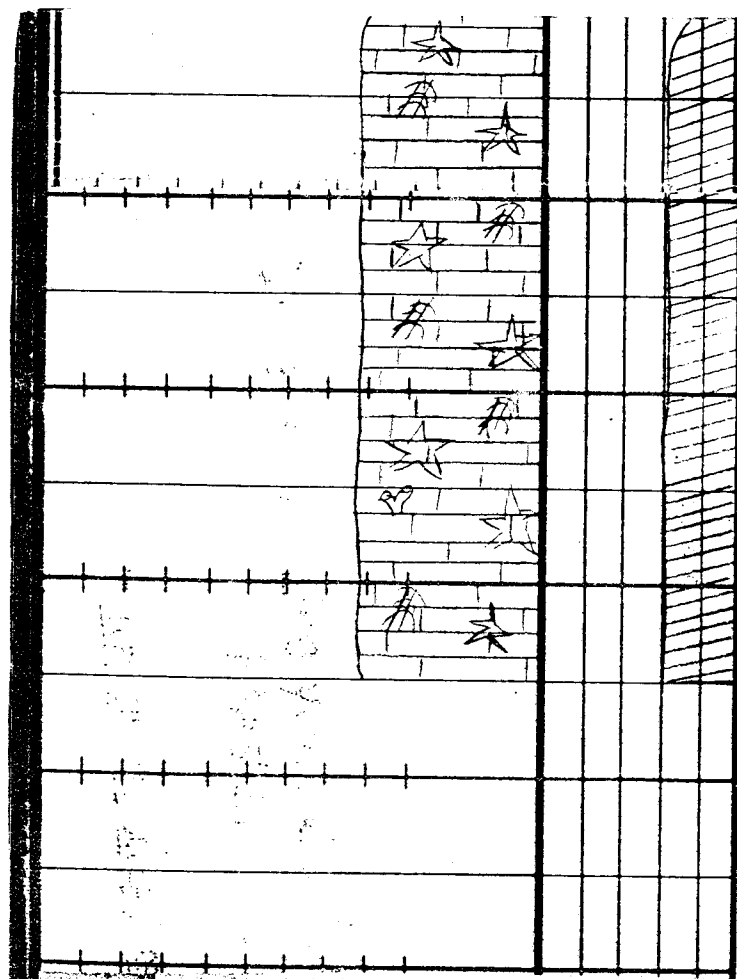
SEC. 34, T24S R3W

LITHOLOG INTERVAL: 3492-3504'FIELD: TREMBLY

TREMBLY "A"-2 WELL

FORMATION: KANSAS CITY GROUPAGE: PENNSYLVANIANSAMPLE TYPE: SLABBED CORE

LITHOLOGY					EST. BIOTURBATION			DEPTH ft.	THIN SECTION	SEDIMENTARY STRUCTURES		ROCK NAME AND TEXTURE	COLOR	Porosity Types		ALLOCHEMS							ENVIRONMNT. OF DEPOSITION	
BOUNDSTONE	GRAINSTONE	PACKSTONE	WACKSTONE	MUDSTONE	EXTENSIVE	MODERATE	SLIGHT			PRIMARY	BIOGENIC, DEFORMATION			Vuggy	MOLDIC	INTER PARTICLE	INTERCRYSTALLINE	FORAMS	ALGAE	BRACHIOPODS	CRINOIDS	COATED GRAINS		MOLLUSKS
								3492			M	Lime mudstone and shale; horizontally laminated to nodularly bedded. Sparingly fossiliferous at the upper and lower contacts. Illite/smectite(?) - rich in lower half. Dolomite near the base.	Dark greenish-gray to green											Nearshore, marginal marine to Continental
								3493																
								3494			2													
								3495			1													
								3496	•		0	Burrowed, nodular, fossiliferous, silty, clay-rich lime wackestone; wispy laminated. Illite/smectite(?) - rich. Nodules appear to preferentially occur in burrowed areas.	GREEN							•	•	?	•	Quiet, water ponded shallow nearshore marine.
								3497	•		0										•			
								3498			0										•	•		



3492'

3500'

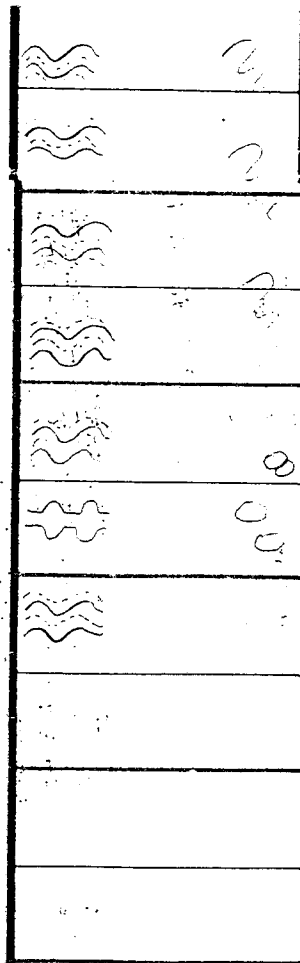
3501'

3502'

3503'

3504'

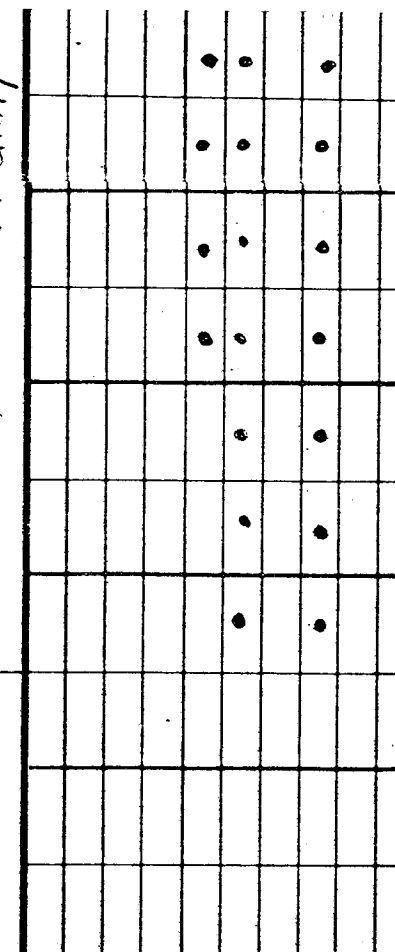
3505'



Wispy laminated to bioturbated,
crinoid-rich lime wacke/
peckstone.

Base of Core

TANNISH GRAY TO DARK GRAY



Low energy,
subtidal
normal
marine.