COUNTY/STATE: Rend County, Kansas Sec. 34, T24S, R8W

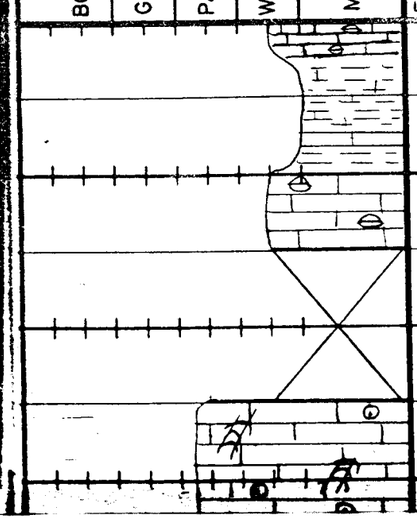
LITHOLOG INTERVAL: 3477-3501'

FIELD: Trembly Trembly #1 "A"

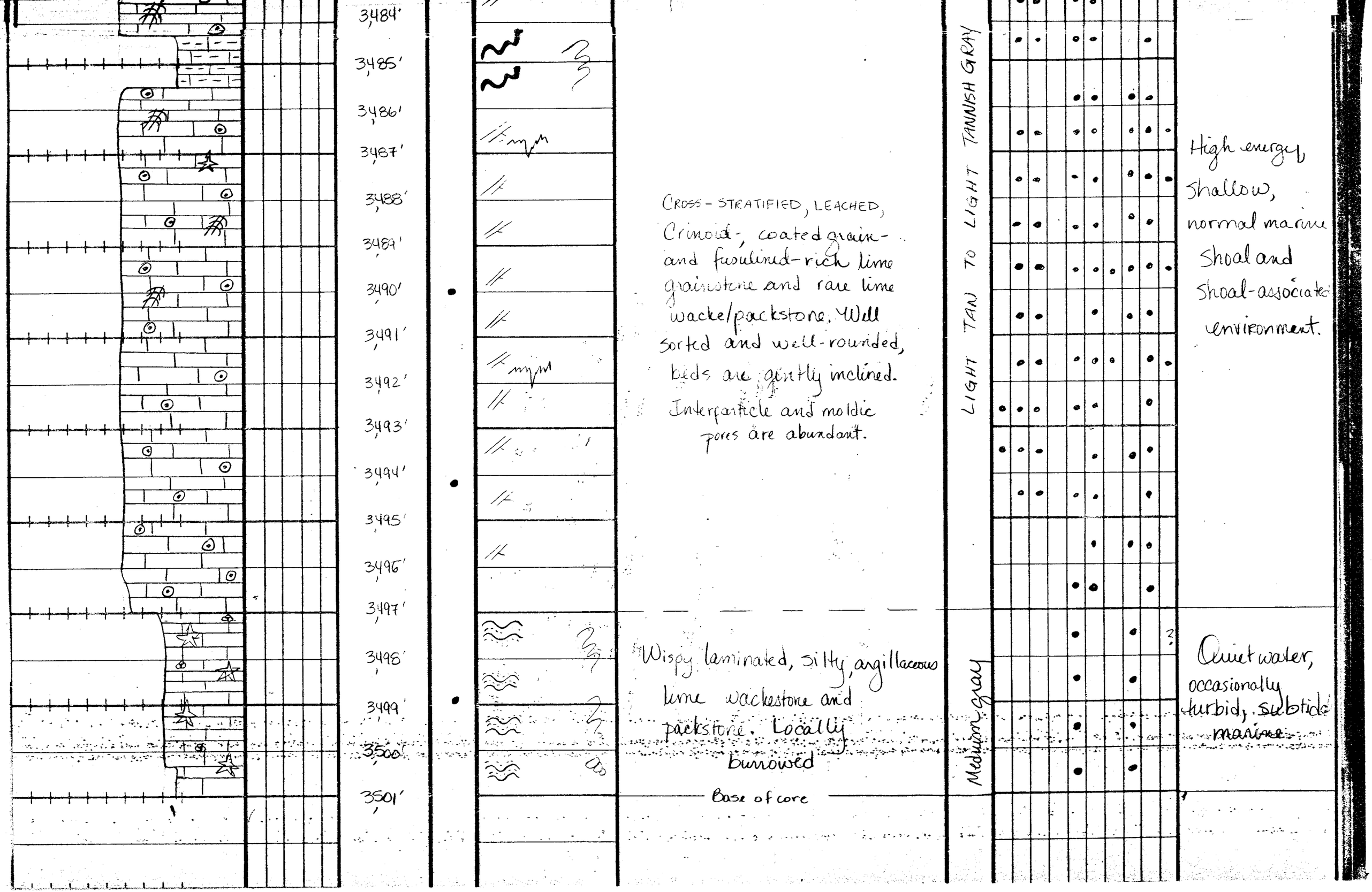
FORMATION: Kansas City Group

AGE: Pennsylvanian

SAMPLE TYPE: Slabbed Core



Depth ft.	Thin Section	Sedimentary Structures: Primary	Sedimentary Structures: Biogenic, Deformation	Rock Name and Texture	Color	Porosity Types: Vuggy	Porosity Types: Moldic	Porosity Types: Interparticle	Porosity Types: Intercrystalline	Allochems: Forams	Allochems: Algae	Allochems: Brachiopods	Allochems: Crinoids	Allochems: Coated Grains	Allochems: Mollusks	Environmnt. of Deposition
3477'				Smectite(?)-rich, silty and argillaceous, lime mudstone and calcareous mudstone. Limewackestone lenses present at base and top.	Dark grayish green								•		•	Nearshore, marginal marine to quiet water, shallow restricted marine.
3478'	•												•		•	
3479'													•		•	
3480'																
3481'				GAP IN CORE												
3482'							•	•		•	•			•		
3483'	•													•		


3484'
3485'
3486'
3487'
3488'
3489'
3490'
3491'
3492'
3493'
3494'
3495'
3496'
3497'
3498'
3499'
3500'
3501'
CROSS-STRATIFIED, LEACHED, Crinoid-, coated grain- and fusulinid-rich lime grainstone and rare lime wacke/packstone. Well sorted and well-rounded, beds are gently inclined. Interparticle and moldic pores are abundant.
Wispy laminated, silty, argillaceous lime wackestone and packstone. Locally burrowed
Base of core
LIGHT TAN TO LIGHT TANNISH GRAY
Medium gray
High energy, shallow, normal marine shoal and shoal-associated environment.
Quiet water, occasionally turbid, subtidal marine