LEGEND


SMALL SCALE UNIDIRECTIONAL ASYMMETRICAL CURRENT RIPPLES


LARGE SCALE INCLINED PLANAR BEDDING


MASSIVE BEDDING


CLAST ZONE


MEDIUM SCALE CROSSBEDDING


DARK GRAY SILTSTONE


LIGHT OR GREEN-GRAY SILTSTONE


BLACK SHALE


COAL


LIMESTONE


HORIZONTAL LAMINATIONS


IRREGULAR WAVY BEDDING


iron claystone


root casts or slump cracks


siltstone clast w/ iron coat


mud clast or iron nodule


contorted bedding


silty zone


inclined planar laminae



scour surface

gc gradational contact

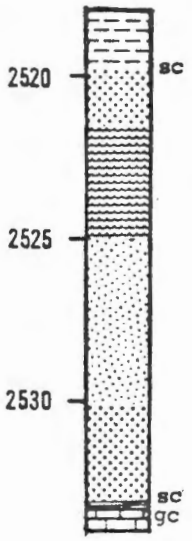
sc sharp contact

calcareous cement

SCALE IS 1 INCH = 5 FEET

JACKSON BROS. CREW NO. 14

34-25S-8E



greenish gray siltstone with ripples

massive bedding with dolomite cement

small scale unidirectional asymmetrical current ripples

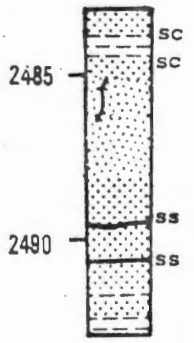
large scale inclined planar bedding with dolomite cement

massive bedding

black calcareous siltstone; reworked lime packstone with brachiopods echinoderms, and bryozoans

JACKSON BROS. RICE NO. 1

10-26S-8E



generally a massive sandstone with faint discontinuous wavy irregular shale and carbonaceous wisps; crumbly non-laminated greenish-red-brown mottled claystone with slickensides; vertical soft sediment slump crack

large scale inclined planar bedding with dolomite cement

generally a massive sandstone with faint medium scale, tangential at the base, cross laminations

silty massive sandstone

mottled green gray siltstone with iron nodules and slickensides