

A. Stratigraphic section, with the base of the lower Cherokee limestone as datum, illustrating the approximate structural attitude and subcrop relationship of lower Meramecian intervals during early post-Demoisinesian unconformity time (after Demoisinesian transgression).

B. Structural section, using a present subsea datum, illustrating the present structural attitude and subcrop relationship of lower Meramecian intervals. Comparison of the present structural attitude with the stratigraphic section reveals post-unconformity structural movement.

Hamlet Field

Top Cherokee Shale

Datum Base Lower Cherokee LS

MEMAEC 4

MEMAEC 3

MEMAEC 2

MEMAEC 1

DATUM -2000

TOP CHEROKEE SHALE

BASAL PENN. UNCONFORMITY

OSAGE

STATION #1 30710 NW

STATION #2 30710 NW

STATION #3 30710 NW

STATION #4 30710 NW

STATION #5 30710 NW

STATION #6 30710 NW

STATION #7 30710 NW

STATION #8 30710 NW

STATION #9 30710 NW

STATION #10 30710 NW

STATION #11 30710 NW

STATION #12 30710 NW

STATION #13 30710 NW

STATION #14 30710 NW

STATION #15 30710 NW

STATION #16 30710 NW

STATION #17 30710 NW

STATION #18 30710 NW

STATION #19 30710 NW

STATION #20 30710 NW

STATION #21 30710 NW

STATION #22 30710 NW

STATION #23 30710 NW

STATION #24 30710 NW

STATION #25 30710 NW

STATION #26 30710 NW

STATION #27 30710 NW

STATION #28 30710 NW

STATION #29 30710 NW

STATION #30 30710 NW

STATION #31 30710 NW

STATION #32 30710 NW

STATION #33 30710 NW

STATION #34 30710 NW

STATION #35 30710 NW

STATION #36 30710 NW

STATION #37 30710 NW

STATION #38 30710 NW

STATION #39 30710 NW

STATION #40 30710 NW

STATION #41 30710 NW

STATION #42 30710 NW

STATION #43 30710 NW

STATION #44 30710 NW

STATION #45 30710 NW

STATION #46 30710 NW

STATION #47 30710 NW

STATION #48 30710 NW

STATION #49 30710 NW

STATION #50 30710 NW

STATION #51 30710 NW

STATION #52 30710 NW

STATION #53 30710 NW

STATION #54 30710 NW

STATION #55 30710 NW

STATION #56 30710 NW

STATION #57 30710 NW

STATION #58 30710 NW

STATION #59 30710 NW

STATION #60 30710 NW

STATION #61 30710 NW

STATION #62 30710 NW

STATION #63 30710 NW

STATION #64 30710 NW

STATION #65 30710 NW

STATION #66 30710 NW

STATION #67 30710 NW

STATION #68 30710 NW

STATION #69 30710 NW

STATION #70 30710 NW

STATION #71 30710 NW

STATION #72 30710 NW

STATION #73 30710 NW

STATION #74 30710 NW

STATION #75 30710 NW

STATION #76 30710 NW

STATION #77 30710 NW

STATION #78 30710 NW

STATION #79 30710 NW

STATION #80 30710 NW

STATION #81 30710 NW

STATION #82 30710 NW

STATION #83 30710 NW

STATION #84 30710 NW

STATION #85 30710 NW

STATION #86 30710 NW

STATION #87 30710 NW

STATION #88 30710 NW

STATION #89 30710 NW

STATION #90 30710 NW

STATION #91 30710 NW

STATION #92 30710 NW

STATION #93 30710 NW

STATION #94 30710 NW

STATION #95 30710 NW

STATION #96 30710 NW

STATION #97 30710 NW

STATION #98 30710 NW

STATION #99 30710 NW

STATION #100 30710 NW

STATION #101 30710 NW

STATION #102 30710 NW

STATION #103 30710 NW

STATION #104 30710 NW

STATION #105 30710 NW

STATION #106 30710 NW

STATION #107 30710 NW

STATION #108 30710 NW

STATION #109 30710 NW

STATION #110 30710 NW

STATION #111 30710 NW

STATION #112 30710 NW

STATION #113 30710 NW

STATION #114 30710 NW

STATION #115 30710 NW

STATION #116 30710 NW

STATION #117 30710 NW

STATION #118 30710 NW

STATION #119 30710 NW

STATION #120 30710 NW

STATION #121 30710 NW

STATION #122 30710 NW

STATION #123 30710 NW

STATION #124 30710 NW

STATION #125 30710 NW

STATION #126 30710 NW

STATION #127 30710 NW

STATION #128 30710 NW

STATION #129 30710 NW

STATION #130 30710 NW

STATION #131 30710 NW

STATION #132 30710 NW

STATION #133 30710 NW

STATION #134 30710 NW

STATION #135 30710 NW

STATION #136 30710 NW

STATION #137 30710 NW

STATION #138 30710 NW

STATION #139 30710 NW

STATION #140 30710 NW

STATION #141 30710 NW

STATION #142 30710 NW

STATION #143 30710 NW

STATION #144 30710 NW

STATION #145 30710 NW

STATION #146 30710 NW

STATION #147 30710 NW

STATION #148 30710 NW

STATION #149 30710 NW

STATION #150 30710 NW

STATION #151 30710 NW

STATION #152 30710 NW

STATION #153 30710 NW

STATION #154 30710 NW

STATION #155 30710 NW

STATION #156 30710 NW

STATION #157 30710 NW

STATION #158 30710 NW

STATION #159 30710 NW

STATION #160 30710 NW

STATION #161 30710 NW

STATION #162 30710 NW

STATION #163 30710 NW

STATION #164 30710 NW

STATION #165 30710 NW

STATION #166 30710 NW

STATION #167 30710 NW

STATION #168 30710 NW

STATION #169 30710 NW

STATION #170 30710 NW

STATION #171 30710 NW

STATION #172 30710 NW

STATION #173 30710 NW