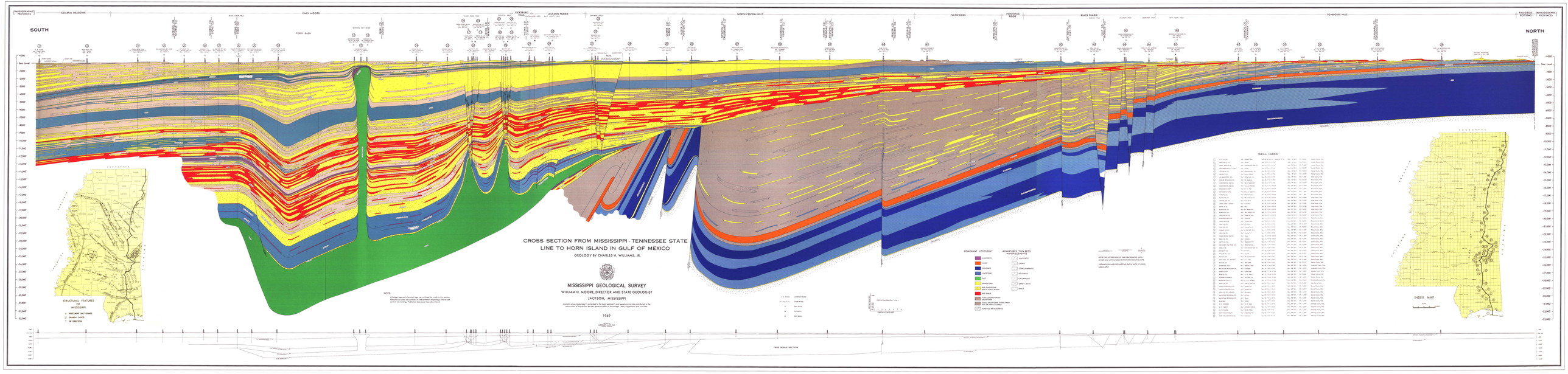
[PHYSIOGRAPHIC PROVINCES]
COASTAL MEADOWS
PINEY WOODS
VICKSBURG HILLS
JACKSON PRAIRIE
NORTH CENTRAL HILLS
FLATWOODS
PONTOTOC RIDGE
BLACK PRAIRIE
TOMBIGBEE HILLS
PALEOZOIC BOTTOMS
[PHYSIOGRAPHIC PROVINCES]
SOUTH
NORTH
Sea Level
STRUCTURAL FEATURES OF MISSISSIPPI
AMERICAN GAS ASSN. INC. OIL & GAS FIELDS
GRABEN FAULTS
DIP DIRECTION
NOTE:
Lithology, logs and electrical logs were utilized for reefs in this section. Geophysical data was utilized in interpretation of geology where well control was lacking. Published data was literally utilized.
CROSS SECTION FROM MISSISSIPPI - TENNESSEE STATE LINE TO HORN ISLAND IN GULF OF MEXICO
GEOLOGY BY CHARLES H. WILLIAMS, JR.
MISSISSIPPI GEOLOGICAL SURVEY
WILLIAM H. MOORE, DIRECTOR AND STATE GEOLOGIST
JACKSON, MISSISSIPPI
Grateful acknowledgment is rendered to the many geologists and geophysicists who contributed to the construction of this section by their generous offer of knowledge, data, suggestions and criticisms.
1969
AMERICAN GAS ASSN. INC. OIL & GAS FIELDS
TRUE SCALE SECTION
DOMINANT LITHOLOGY
SANDSTONE
SHALE
DOLOMITE
LIMESTONE
SALT
SANDSTONE
RED SANDSTONE (CONGLOMERATES)
RED SHALE
PRE-CAMBRIAN OR PALEOZOIC OTHER THAN RED OR PURE COLORED
IGNEOUS METAMORPHIC
ADMIXTURES, THIN BEDS, MINOR ELEMENTS
SANDSTONE
CLAYEY
CONGLOMERATE
DOLOMITIC
FULLERSEARTH
SANDY (SILTY)
CHERT
VERTICAL EXAGGERATION - SCALE 1:
HORIZONTAL SCALE 1:
C. H. TUCKER
COMPANY NAME
No. 1 Sun & Ohio
FARM NAME
DRY HOLE
OIL WELL
GAS WELL
OIL & GAS WELL
WELL INDEX
INDEX MAP
TENNESSEE
ALABAMA
LOUISIANA
ARKANSAS
MISSISSIPPI
SCALE
MILES