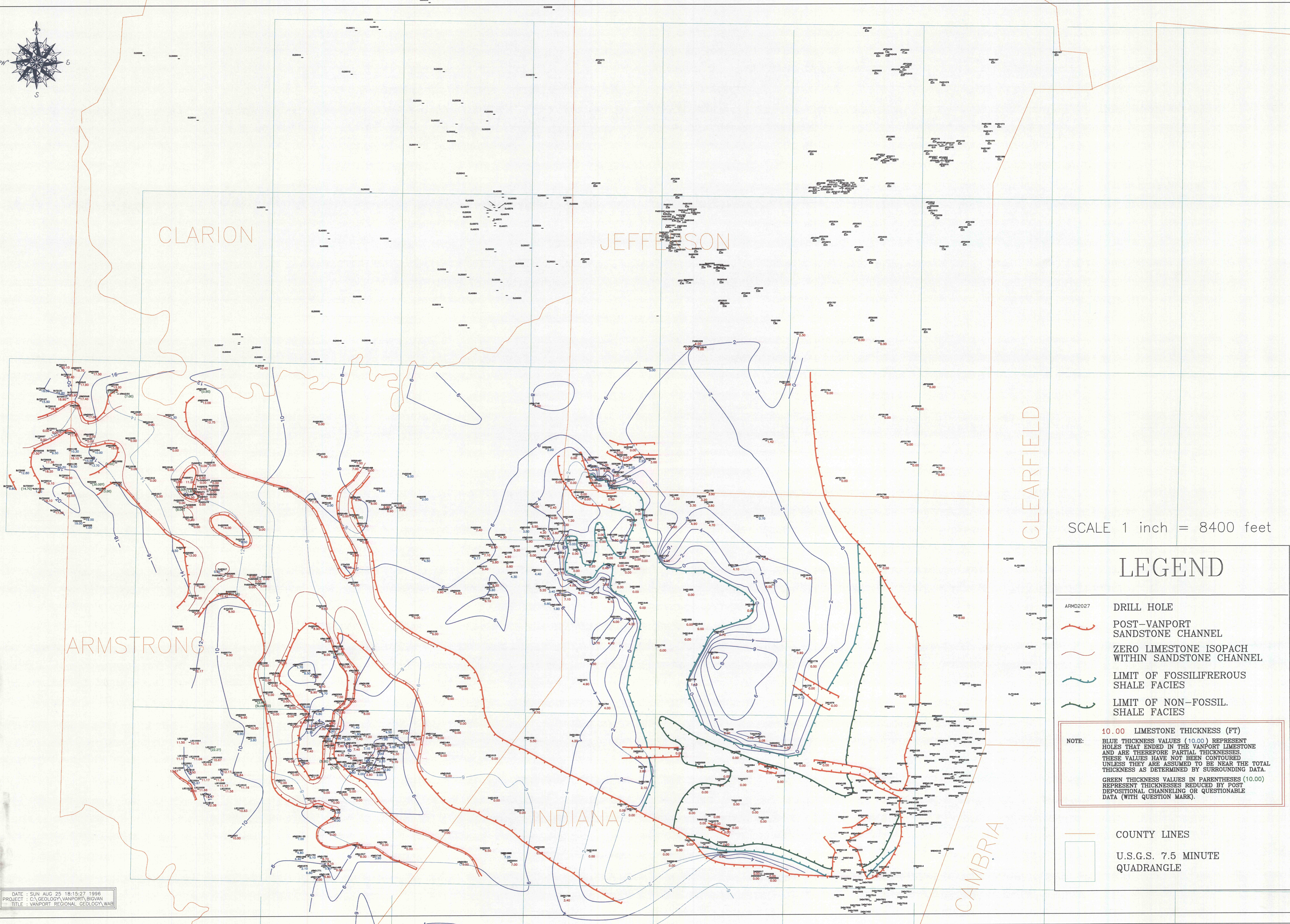
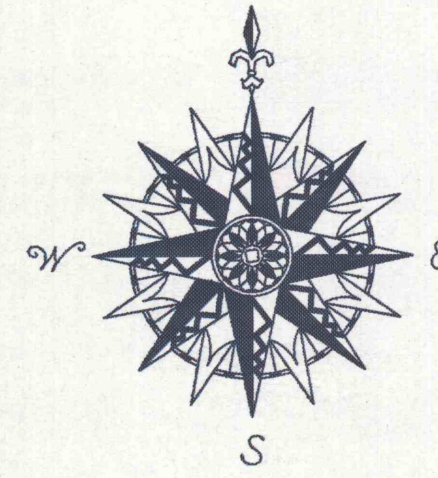


VANPORT LIMESTONE GEOLOGIC MAP



SCALE 1 inch = 8400 feet

LEGEND

- ARM2027
- DRILL HOLE
- POST-VANPORT SANDSTONE CHANNEL
- ZERO LIMESTONE ISOPACH WITHIN SANDSTONE CHANNEL
- LIMIT OF FOSSILIFEROUS SHALE FACIES
- LIMIT OF NON-FOSSIL SHALE FACIES

10.00 LIMESTONE THICKNESS (FT)

NOTE: BLUE THICKNESS VALUES (10.00) REPRESENT HOLES THAT ENDED IN THE VANPORT LIMESTONE AND ARE THEREFORE PARTIAL THICKNESSES. THESE VALUES HAVE NOT BEEN CONTOURED UNLESS THEY ARE ASSUMED TO BE NEAR THE TOTAL THICKNESS AS DETERMINED BY SURROUNDING DATA. GREEN THICKNESS VALUES IN PARENTHESES (10.00) REPRESENT THICKNESSES REDUCED BY POST DEPOSITIONAL CHANNELING OR QUESTIONABLE DATA (WITH QUESTION MARK).

COUNTY LINES

U.S.G.S. 7.5 MINUTE QUADRANGLE