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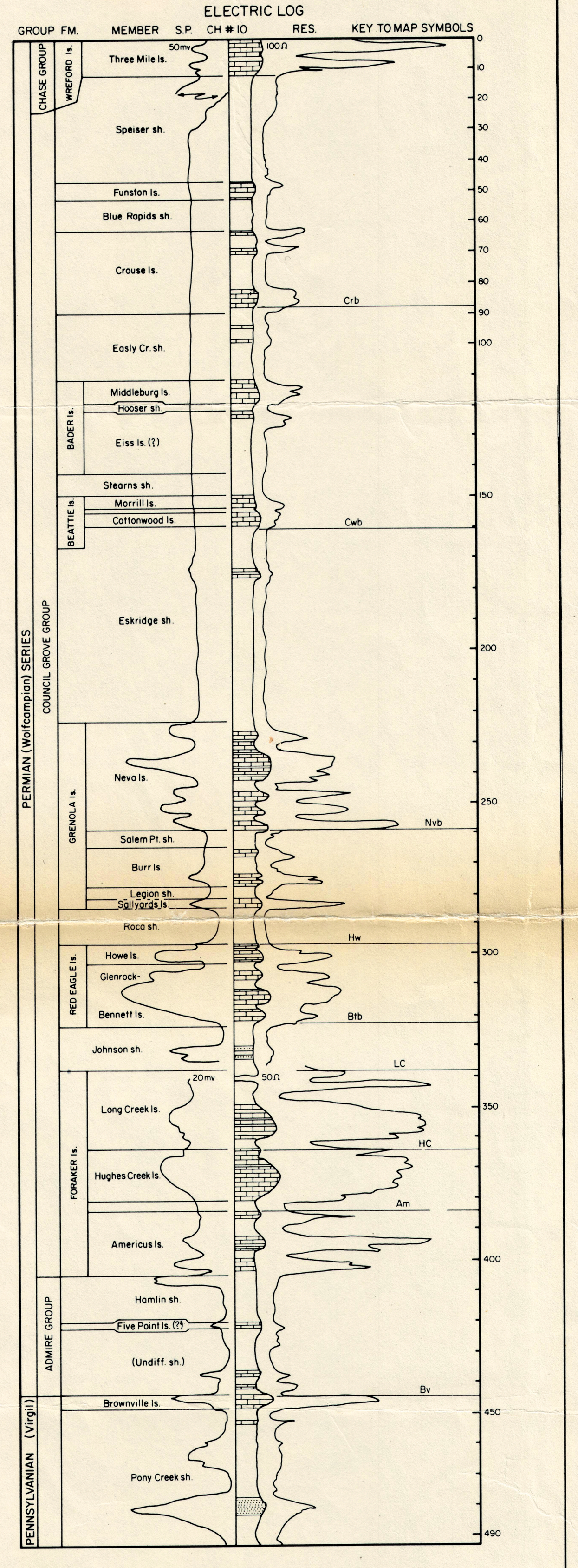
1972

PLATE V

BURBANK AREA, OSAGE COUNTY, OKLAHOMA

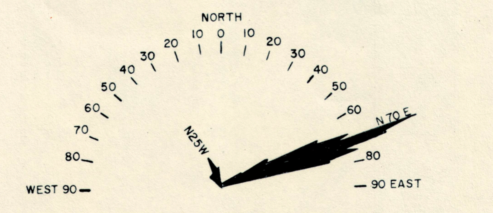
ELECTRIC LOG



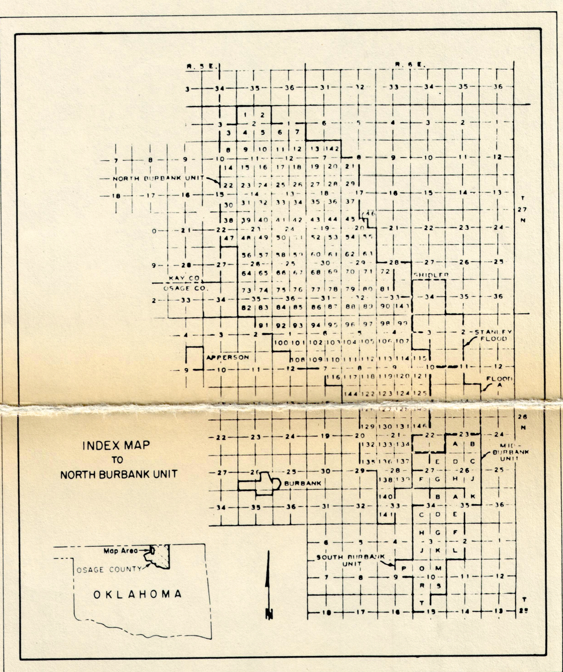
EXPLANATION

MAP SYMBOLS

- Water input well or service well (horizontal line).
- Dry hole
- Gas input well (double circle)
- Oil well
- Oil well converted to water input well.
- Abandon water input well (diagonal tie bar)
- Abandon location
- Abandon oil well
- Abandon gas well converted to gas input
- Lost circulation reported (lower half black)
- U. S. highway
- County road
- Field measured fracture orientation
- Fracture orientations from cores taken with Eastmans Magnetic collar.
- Water channel directions indicated by dye tracer tests
- Minor water channel indicated by dye tracer tests
- Fracture direction from core oriented by remnant magnetism (Sperry-Sun Lab.)
- Boundary of North Burbank Unit
- Low altitude oblique aerial photo, showing direction of view.
- Location of photographs in Text of report



Joint Trend and Frequency



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SCALE IN MILES

SURFACE JOINT PATTERNS
OF
NORTH BURBANK UNIT
WATERFLOOD PROJECT
Osage County, Oklahoma
by
Kurt B. Hagen
March, 1971

PLATE V