GEOLOGICAL SURVEY
JOHN B. PATTON, STATE GEOLOGIST

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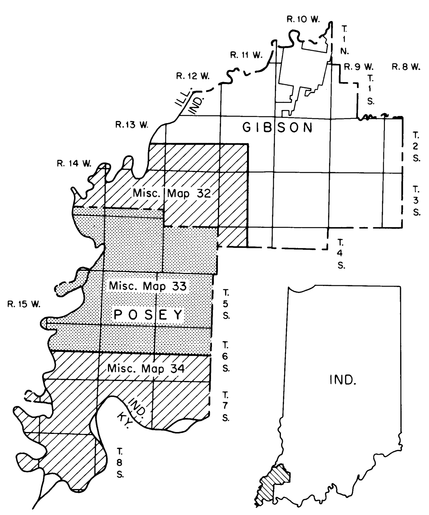
DEPARTMENT OF NATURAL RESOURCES
JAMES M. RIDENOUR, DIRECTOR

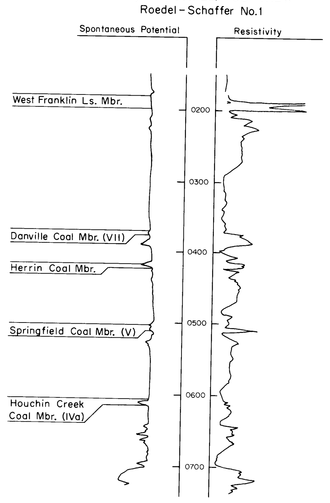
MISCELLANEOUS MAP NO. 33

EXPLANATION

- Fault. *Dashed where approximately located. Hachures shown on downthrown side*
- (50'-1438) Fault plane penetrated by well. *50 feet faulted out at elevation -1438 feet*
- -233 Elevation on top of Springfield Coal Member (V). *Elevations shown for selected wells*
- F Top of Springfield Coal Member (V) missing due to faulting
- Oil well
- Abandoned oil well
- Dry hole
- Gas well
- Abandoned gas well
- Gas-storage well
- Abandoned gas-storage well
- Water-repressuring or brine-disposal well
- Abandoned water-repressuring or brine-disposal well
- Abandoned observation well
- Datum is mean sea level
- State property from Department of Natural Resources, Division of Engineering, deed maps of latest record as of March 1976



PORTION OF TYPICAL ELECTRIC LOG
Posey Co., Sec. 23, T5S–R12W
Roedel-Schaffer No.1



Well locations from Indiana Geological Survey Petroleum Exploration Map 54

REFERENCES

The faults are named and described by

Ault, C. H., Sullivan, D. M., and Tanner, G. F.
1980- Faulting in Posey and Gibson Counties, Indiana: Indiana Acad. Sci. Proc. for 1979, v. 89, p. 275-289.

Sullivan, D. M., Ault, C. H., and Stellavato, J. N.
19__ - The Wabash Valley Fault System in Indiana, and its economic implications, *in* Proceedings of the technical sessions, Kentucky Oil and Gas Assoc. meeting, 1979: Kentucky Geol. Survey, Ser. X, Pub. [in preparation].

MAP OF NORTHERN POSEY COUNTY, INDIANA, SHOWING STRUCTURE ON SPRINGFIELD COAL MEMBER (V) OF THE PETERSBURG FORMATION (PENNSYLVANIAN)

Scale approximately 2 inches to 1 mile

By G. F. Tanner, J. N. Stellavato, and J. C. Mackey

1981

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Drafted by M. L. Jaworski, R. T. Hill, and B. A. Beeman.