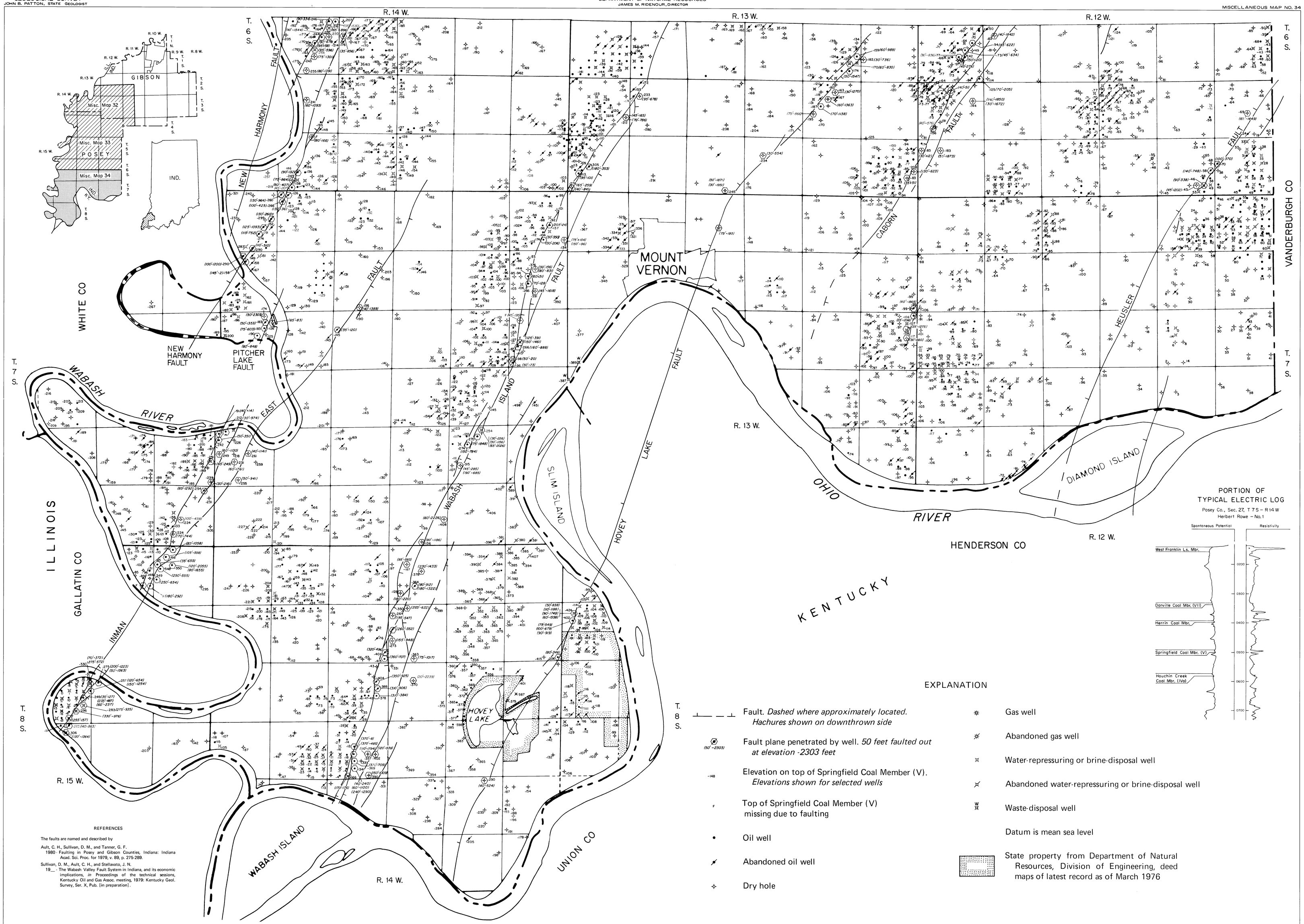
GEOLOGICAL SURVEY
JOHN B. PATTON, STATE GEOLOGIST

PRINTED BY AUTHORITY OF THE STATE OF INDIANA
ROBERT D. ORR, GOVERNOR
DEPARTMENT OF NATURAL RESOURCES
JAMES M. RIDENOUR, DIRECTOR

MISCELLANEOUS MAP NO. 34



PORTION OF TYPICAL ELECTRIC LOG

Posey Co., Sec. 27, T 7 S – R 14 W
Herbert Rowe – No. 1

EXPLANATION

- Fault. *Dashed where approximately located. Hachures shown on downthrown side*
- (50' -2303) Fault plane penetrated by well. *50 feet faulted out at elevation -2303 feet*
- -148 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
- Water-repressuring or brine-disposal well
- Abandoned water-repressuring or brine-disposal well
- W Waste-disposal 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

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].

Well locations from Indiana Geological Survey Petroleum Exploration Map 54

MAP OF SOUTHERN 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

Compilation complete to December 31, 1980
Drafted by M. L. Jaworski, R. T. Hill and B. A. Beeman.