

## LEGEND

- First class roads.
- Second class and private roads.
- Railroad.
- Houses.
- School-houses.
- Churches.
- Bridges.
- Cemetery.
- Mine shafts.
- Small shafts and test-pits.
- Old workings.
- Drill-holes.
- Wells.
- County line.
- Town line.
- Section line.
- Quarter-section line.
- Forty-acre line.
- Ownership line.
- Geologic boundary.
- Outcrops.
- ✱ Major and minor joints, the major ones being heavier than the minor.

WISCONSIN GEOLOGICAL AND NATURAL HISTORY SURVEY  
E. A. BIRSE, Director W. G. HORTON, in charge of survey of lead and zinc district

## BIG PATCH-ELK GROVE SHEET

OF THE LEAD AND ZINC DISTRICT

Topography by C. E. Decker, D. F. Higgins Jr.  
F. F. Groat and S. H. Davis.  
Geology by Edward Steidtmann

Scale: 4 inches = 1 mile  
Contour interval: 10 feet

Galena limestone.

Platteville (or Trenton) limestone.

## LEGEND.

- Crevices and ranges.
- Spring and stream.
- Intermittent stream.
- ✱ U.S.A.M. 973 United States Geological Survey permanent bench-mark.
- ✱ 850 Temporary bench-mark, with elevation in feet above sea-level.
- Contours, showing elevations in feet above sea-level.
- Structural contours upon the base of the Galena dolomite, showing the elevation of the same above sea-level in feet. The arrows indicate the direction of dip. The long dashes indicate that the location of the contour is doubtful; short dashes indicate that the Galena has here been removed by erosion.
- 827 Elevations of the base of the Galena dolomite above sea-level in feet. The structural contours are derived from these figures.
- NOTE.—The records of many of the drill-holes shown upon this map are on file at the office of the Wisconsin Geological and Natural History Survey, at Madison, Wisconsin.

