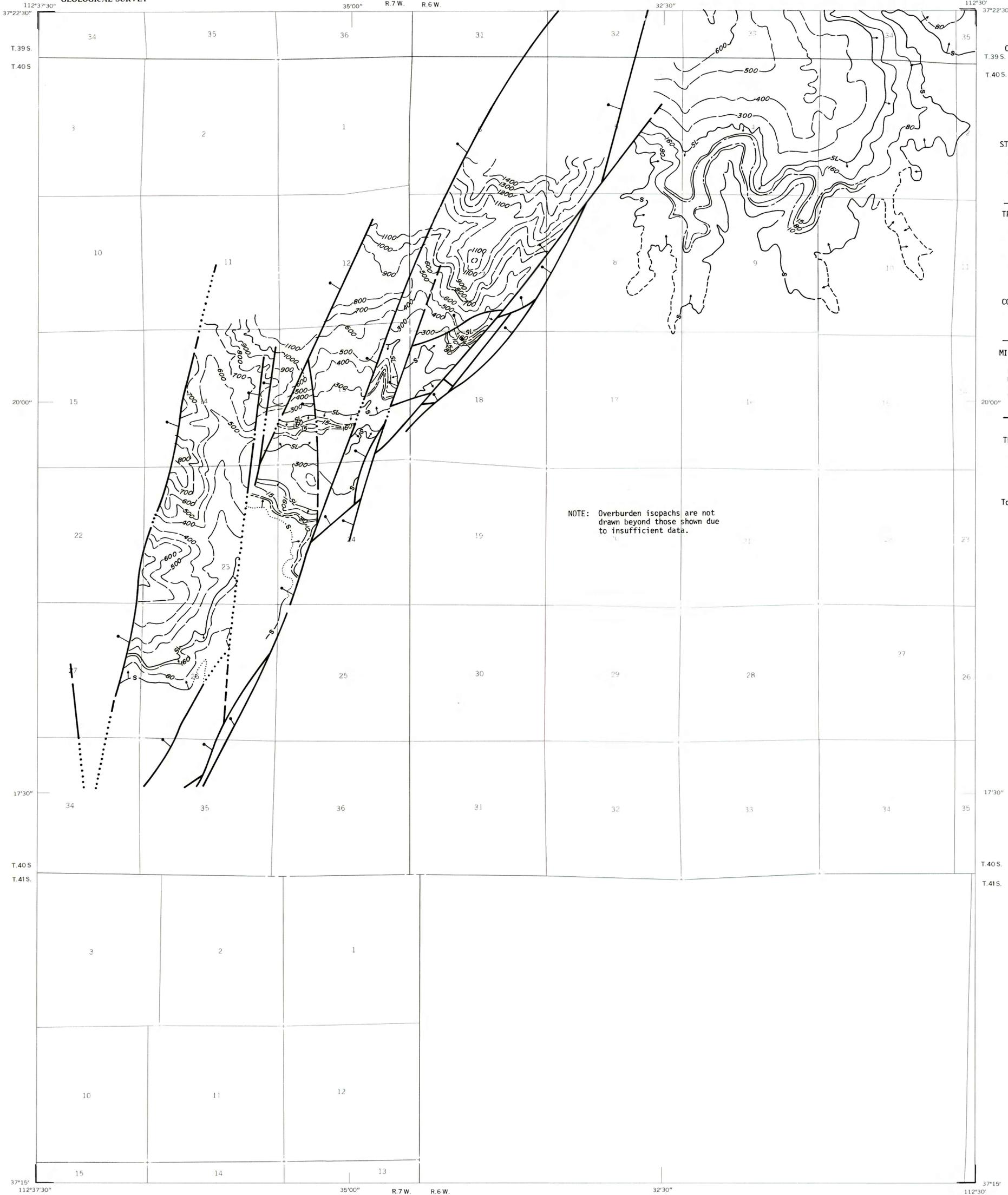


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



— 700 —
— 600 —

OVERBURDEN ISOPACHS - Showing thickness of overburden, in feet, from the surface to the top of the coal bed or zone. Dashed where vertical accuracy possibly not within 40 feet. Isopach interval is 80 feet to Stripping Limit Line and 100 feet above the Stripping Limit Line.

— SL —

STRIPPING-LIMIT LINE - Boundary for surface mining (in this quadrangle, the 200-foot-overburden isopach). Arrow points toward the area suitable for surface mining.

— s —

TRACE OF COAL ZONE OUTCROP - Showing symbol of name of coal zone as listed below. Arrow points toward coal-bearing area. Long-dashed where inferred; short-dashed where author-inferred. Trace of coal zone contact dotted where concealed by alluvium.

S - SMIRL

COAL ZONE SYMBOL AND NAME - Symbol appears as an identifier on the TRACE OF COAL ZONE OUTCROP.

— 10 —

MINING RATIO CONTOUR - Number indicates cubic yards of overburden per ton on recoverable coal by surface mining methods. Contours shown only in areas underlain by coal of Reserve Base thickness within the stripping limit.

— — — — —

TRACE OF FAULT - Symbols designate direction of movement when known. Bar and ball on downthrown side; dashed where inferred, dotted where concealed.

To convert feet to meters, multiply feet by 0.3048.

NOTE: Overburden isopachs are not drawn beyond those shown due to insufficient data.

**COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST QUARTER
OF THE ORDERVILLE 15-MINUTE QUADRANGLE,
KANE COUNTY, UTAH
BY
MEIJI RESOURCE CONSULTANTS
1979**

PLATE 10
OVERBURDEN ISOPACH AND
MINING RATIO MAP OF THE
SMIRL COAL ZONE