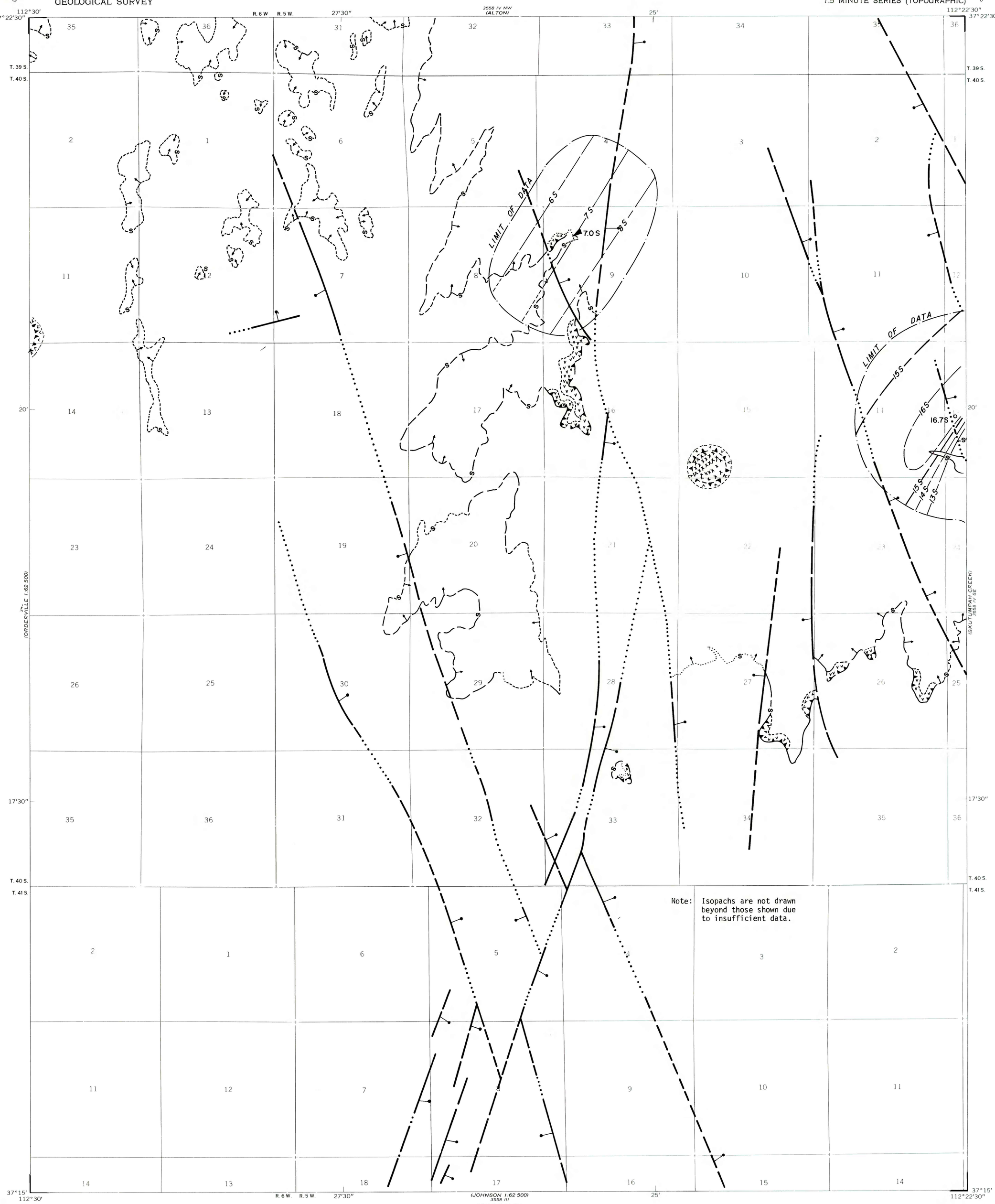
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BALD KNOLL QUADRANGLE
UTAH—KANE CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN-FILE REPORT 79-1424

PLATE 8 OF 13



15S

16S

ISOPACHS - Showing thickness of coal, in feet, and symbol of name of coal bed of zone as listed below. Long-dashed where inferred, short-dashed where projected beyond coal-bearing area. Isopach interval 1 foot.

○ 16.7S

DRILL HOLE - Showing thickness of coal bed or zone, in feet, and symbol of name of coal bed or zone as listed below.

▼ 7.0S

POINT OF MEASUREMENT - Showing thickness of coal, in feet, and symbol of name of coal bed or zone as listed below. Includes all points of measurement other than drill holes.

S

TRACE OF COAL 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 with the map symbols indicated above.

BURNED AND CLINKERED COAL - Showing area of baked and fused rock (v symbol). Dotted line indicates the inferred limit of burning.

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

IGNEOUS ROCK

BASALT PLUG - Position inferred, peripheral area showing estimated area of baked or fused rock (▼ symbol). Dotted line indicates inferred limit of fusion.

LIMIT OF DATA

LIMIT OF DATA LINE - Showing the limit of available coal thickness data or inferred data for the coal bed or zone listed above.

To convert feet to meters, multiply feet by 0.3048

COAL RESOURCE OCCURRENCE MAP OF THE BALD KNOLL QUADRANGLE, KANE COUNTY, UTAH

BY MEIJI RESOURCE CONSULTANTS

1979

PLATE 8

ISOPACH MAP OF THE SMIRL COAL ZONE