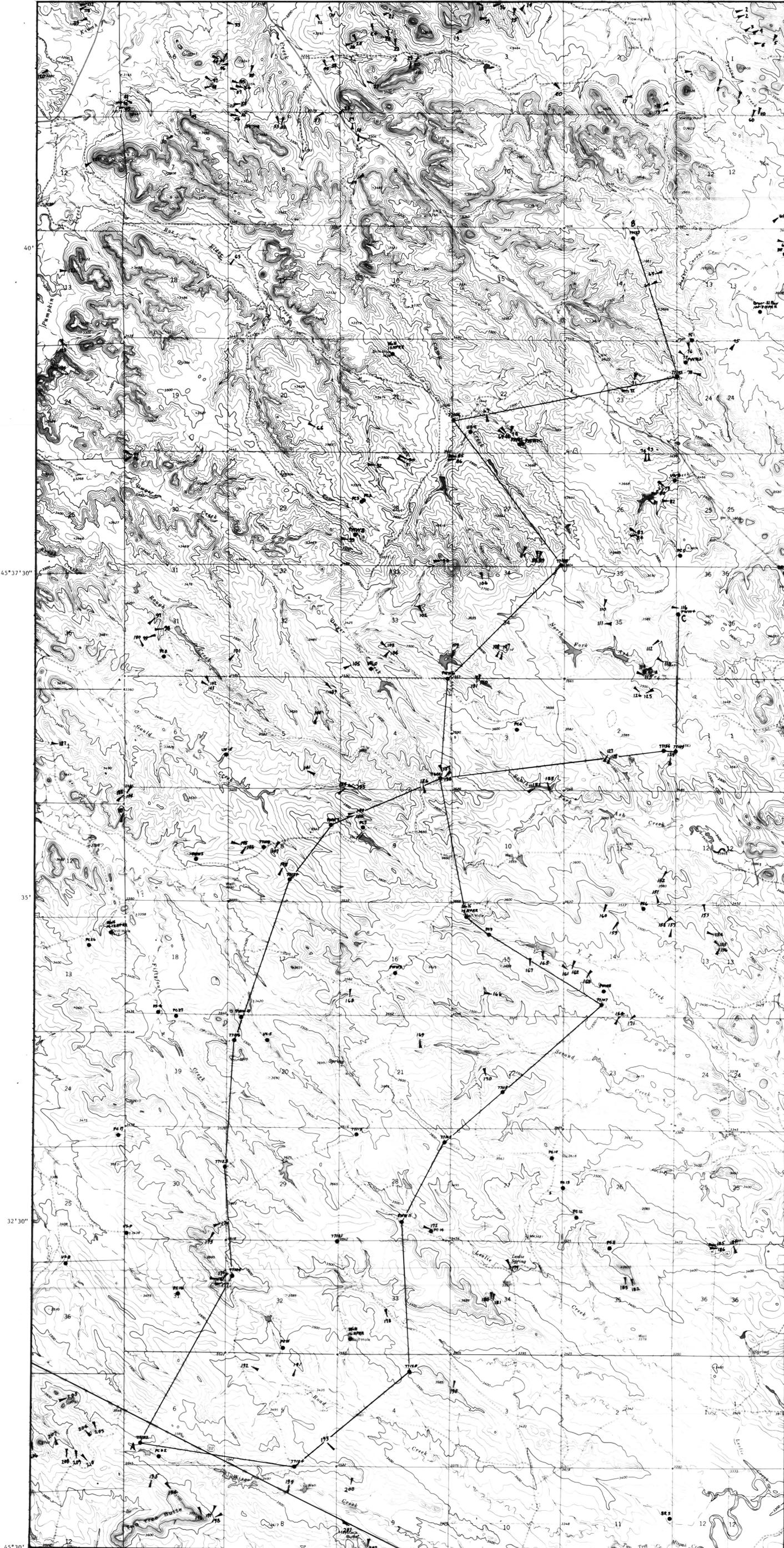


R 48 E R 49 E

R 49 E R 50 E
T 1 S
T 2 S



BASE FROM U.S. GEOLOGICAL SURVEY BOX ELDER CREEK,
LESLIE CREEK, COALWOOD, AND OLIVE QUADRANGLES
CONTOUR INTERVAL 20 FEET

Geology mapped 1976, 77
SCALE 1:24,000



LOCALITY MAP OF THE PUMPKIN CREEK EMRIA STUDY SITE,
BOX ELDER CREEK, LESLIE CREEK, COALWOOD, AND
OLIVE QUADRANGLES, POWDER RIVER COUNTY, MONTANA

BY
MARGUERITE GLENN
1978

EXPLANATION

- 37 — LOCALITY AT WHICH COAL WAS MEASURED OR OBSERVED—Number shown near point of triangle. Coal beds and their thicknesses are shown on table
- PW12 — DRILL HOLE—Number shown above
- Holes drilled for the EMRIA study are shown as follows:
PW1—PW11, Holes drilled by U.S. Geological Survey
76101, 77102—77110, Holes drilled by the U.S. Bureau of Reclamation
77118—77137, Holes drilled by Montana Bureau of Mines and Geology
and U.S. Geological Survey
- Previously drilled holes from which data (Matson, Blumer, and Wegelin, 1973, pls. 15, 17; geophysical and drillers' logs) were used are shown as follows:
US-A—US-G, US-O, and US-P, Holes drilled by U.S. Geological Survey
BR3, BR9, BR10, PC1—PC17, PC26, PC27, PC32, and PC33. Holes drilled by Northern Pacific Railroad and Montana Bureau of Mines and Geology
Greer—El Paso 100-5 NPRR, Wolf 13, 15, 16, and 14-13 NPRR, Abandoned holes drilled in exploration for oil and gas
- LINES OF SECTIONS A-B AND A-C

REFERENCE

Matson, R. E., Blumer, J. W., and Wegelin, L. A., 1973, Quality and reserves of strippable coal, selected deposits, southeastern Montana: Montana Bur. Mines and Geology Bull. 91, 135 p.

