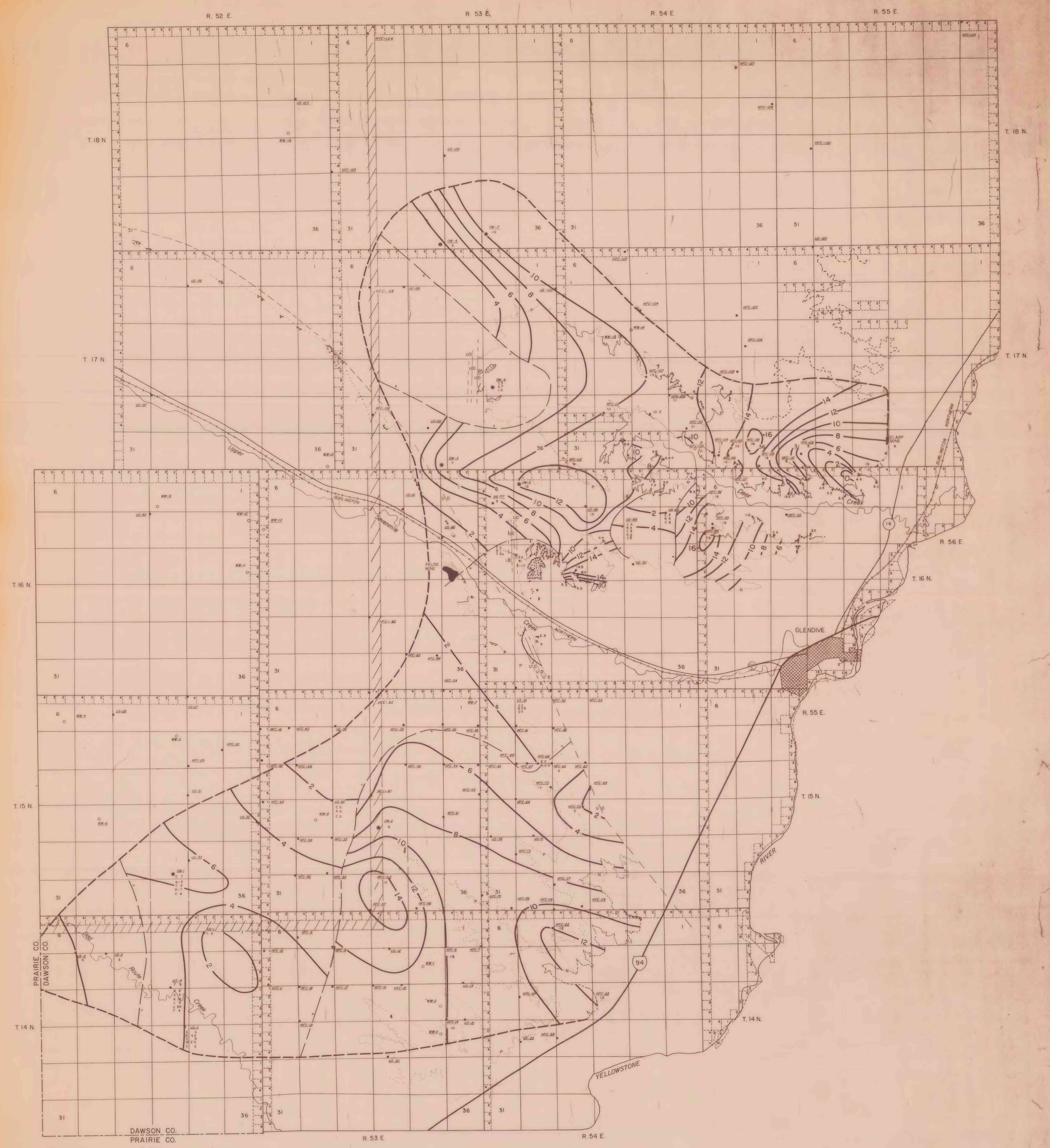

EXPLANATION

—4—	ISOPACH OF NEWTON RANCH BED OR HIGHEST BENCH--Approximately located, isopach interval 2 feet
— —↓— —	APPROXIMATE LIMIT OF SPLIT--Newton Ranch bed, arrows in direction of split
— — —	APPROXIMATE LIMIT OF DATA OF NEWTON RANCH BED
✱ OW-1	OIL WELL--With identification
○ WW-6	WATER WELL--With identification
● HFC-30	HFC OIL COMPANY, INC. DRILL HOLE--With identification
● US-1	UNITED STATES GEOLOGICAL SURVEY-MONTANA BUREAU OF MINES AND GEOLOGY DRILL HOLE--With identification
C 5 R 7 C 5	DRILL HOLE AND COAL CROP MEASUREMENT DATA--Showing thicknesses of rock and coal
—5— N····	COAL CROP LINE--Dashed where approximately located, dotted where inferred, triangle indicates location of outcrop measurement, N indicates Newton Ranch, P, Peuse
∨∨∨∨∨	BAKED AND FUSED ROCK OF LIMITED LATERAL EXTENT
	BAKED AND FUSED ROCK--Dotted line indicates inferred extent of burned coal
	INACTIVE COAL MINE
	ADIT
—U/D— —	NORMAL FAULT--Dashed where inferred, U on upthrown side, D on downthrown side
/ / / /	LIMIT OF AREA WITHOUT 1:24,000 SCALE TOPOGRAPHIC COVERAGE

All measurements in feet (to convert to meters multiply by 0.3048)

ISOPACH MAP OF THE NEWTON RANCH BED OR ITS HIGHEST BENCH

LEBO MEMBER OF THE FORT UNION FORMATION

WEST GLENDIVE AREA

DAWSON COUNTY, MONTANA

SCALE 1:63 360

1 1/2 0 1 2 3 4 MILES

1 .5 0 1 2 3 4 KILOMETERS

THIS REPORT HAS NOT BEEN EDITED FOR CONFORMITY WITH GEOLOGICAL SURVEY EDITORIAL STANDARDS OR STRATIGRAPHIC NOMENCLATURE.