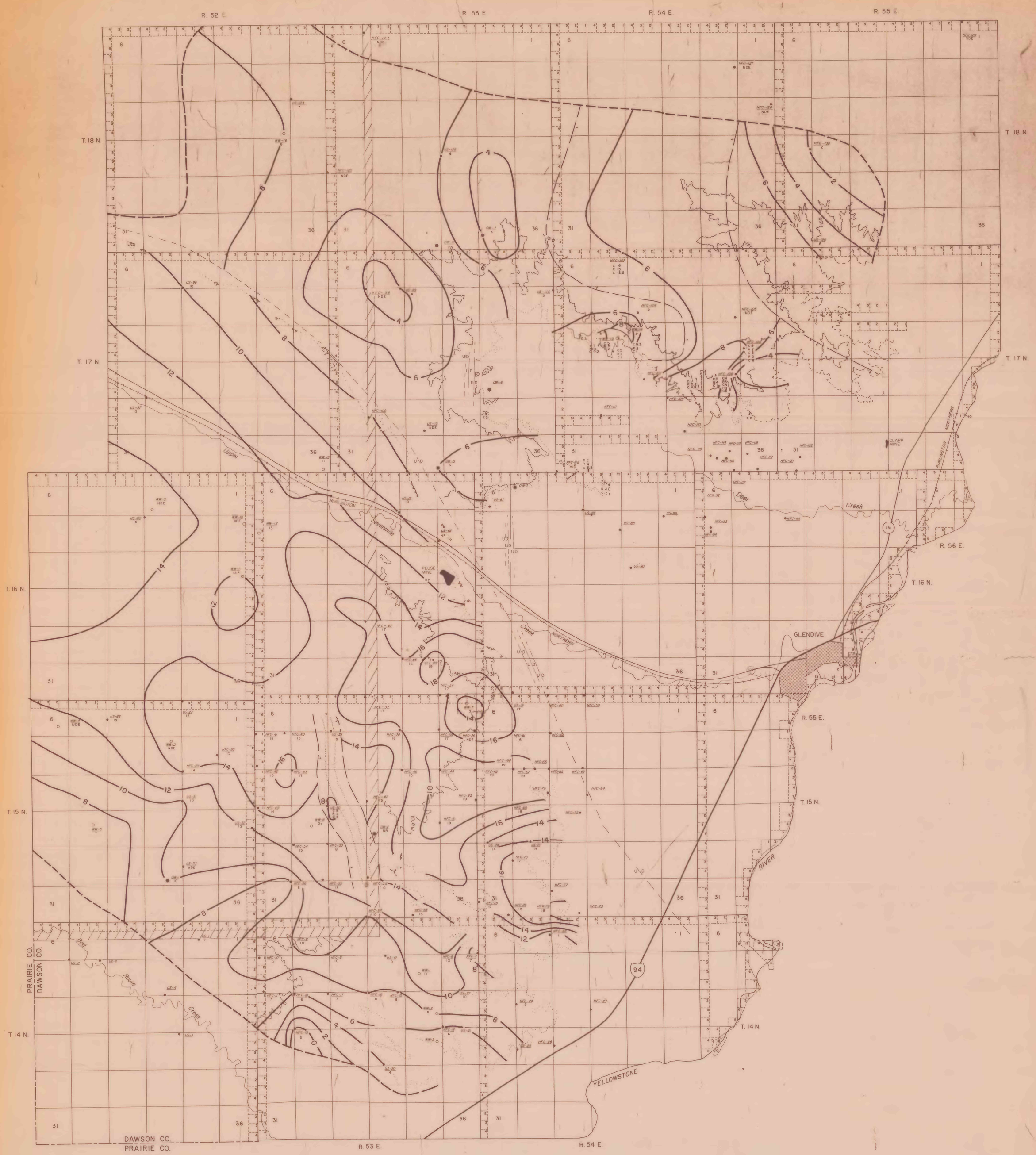

EXPLANATION

— 4 —	ISOPACH OF PEUSE BED OR HIGHEST BENCH--Approximately located, isopach interval 2 feet
150	ONE HUNDRED FIFTY FOOT OVERBURDEN ON PEUSE BED
	APPROXIMATE LIMIT OF SPLIT--Peuse Bed, arrows in direction of split
? ?	PEUSE BED CHANNELED OUT--Approximately located
	APPROXIMATE LIMIT OF DATA OF PEUSE 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 3 C 2	DRILL HOLE AND COAL CROP MEASUREMENT DATA--Showing thicknesses of rock and coal[1]
	COAL CROP LINE--Peuse bed, dashed where approximately located, dotted where inferred
	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

[1]NDE indicates not deep enough to penetrate Peuse bed; NR, no record; B, bed burned; and p, parting

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

ISOPACH MAP OF THE PEUSE BED OR ITS HIGHEST BENCH

TONGUE RIVER 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.