

LEGEND

- CENOZOIC**
- TERTIARY**
- PALEOCENE**
- 37 PORCUPINE HILLS FORMATION: sandstone, shale
- CRETACEOUS AND/OR TERTIARY**
- UPPER CRETACEOUS AND/OR PALEOCENE**
- 33 WILLOW CREEK FORMATION: clay, shale, sandstone
- CRETACEOUS**
- UPPER CRETACEOUS**
- 28 ST. MARY RIVER FORMATION: sandstone, shale, sandy shale, coal
- 27 BLOOD RESERVE FORMATION: sandstone
- 26 BEARPAW FORMATION: shale
- 25 BELLY RIVER FORMATION: (undivided) sandstone, shale, conglomerate, coal
- 24 OLDMAN FORMATION: shale, sandstone, coal seams in uppermost part
- 12 ALBERTA GROUP
BLACKSTONE, BIGHORN AND WAPIABI FORMATIONS:
shale, sandy shale, sandstone
- Coal mine *
- Bore-hole •
- Post Office P
- International boundary - - - - -
- Township boundary (surveyed) - - - - -
- Township boundary (unsurveyed) - - - - -
- Section line - - - - -
- Park boundary - - - - -
- Indian Reserve boundary - - - - -
- Irrigation canal - - - - -
- Intermittent lake and stream - - - - -
- Height in feet above mean sea level 3118

Cartography by the Geological Mapping Division, 1948.

GEOLOGICAL REFERENCE MAPS

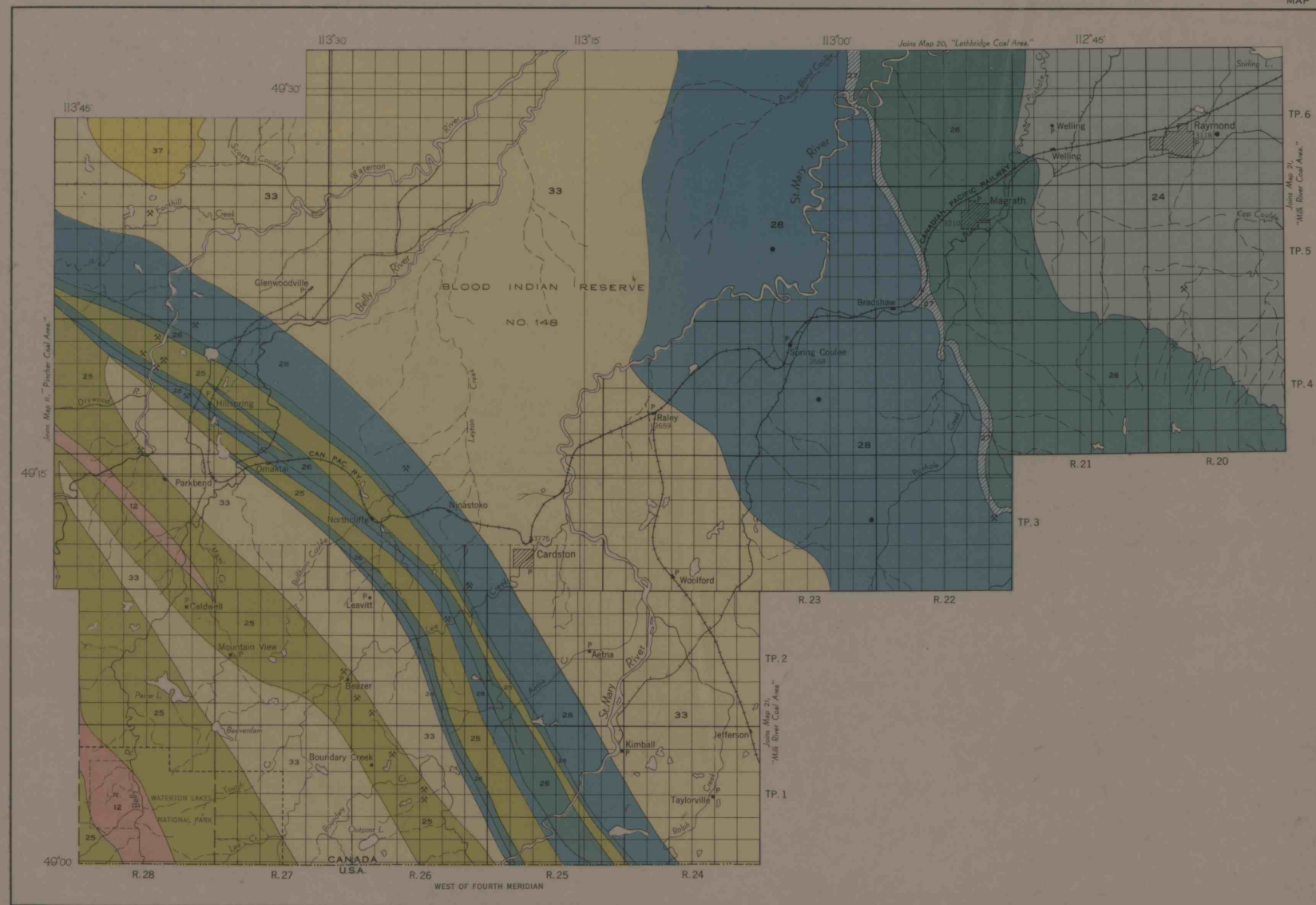
- G.S.C. Map 565A, "Taber," Scale, 1 inch to 4 miles.
Lat. 49°00' 30"00", Long. 112°00' 113°00'.
- G.S.C. Map 206A, "Calgary Sheet," Scale, 1 inch to 8 miles.
Lat. 49°00' 52°00', Long. 109°00' 113°30'.
- G.S.C. Map 1712, "The Foothills of Southern Alberta,
St. Mary River to Highwood River," Scale, 1 inch to 4 miles.

DIAGRAM OF TOWNSHIP SHOWING NUMBERING OF SECTIONS

31	32	33	34	35	36
26	27	28	29	30	31
21	22	23	24	25	26
16	17	18	19	20	21
11	12	13	14	15	16
6	7	8	9	10	11
1	2	3	4	5	6

CANADA
DEPARTMENT OF MINES AND RESOURCES
MINES, FORESTS AND SCIENTIFIC SERVICES BRANCH
GEOLOGICAL SURVEY OF CANADA

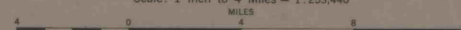
MAP 19



Published, 1949.
Lithographed and printed by the
Army Survey Establishment R.C.E.
Department of National Defence.

MAGRATH COAL AREA, ALBERTA ALBERTA PLAINS, BELLY RIVER SERIES

Scale: 1 inch to 4 Miles = 1:253,440



To accompany Report by B.R. MacKay, 1949.

IMAPS # 10647