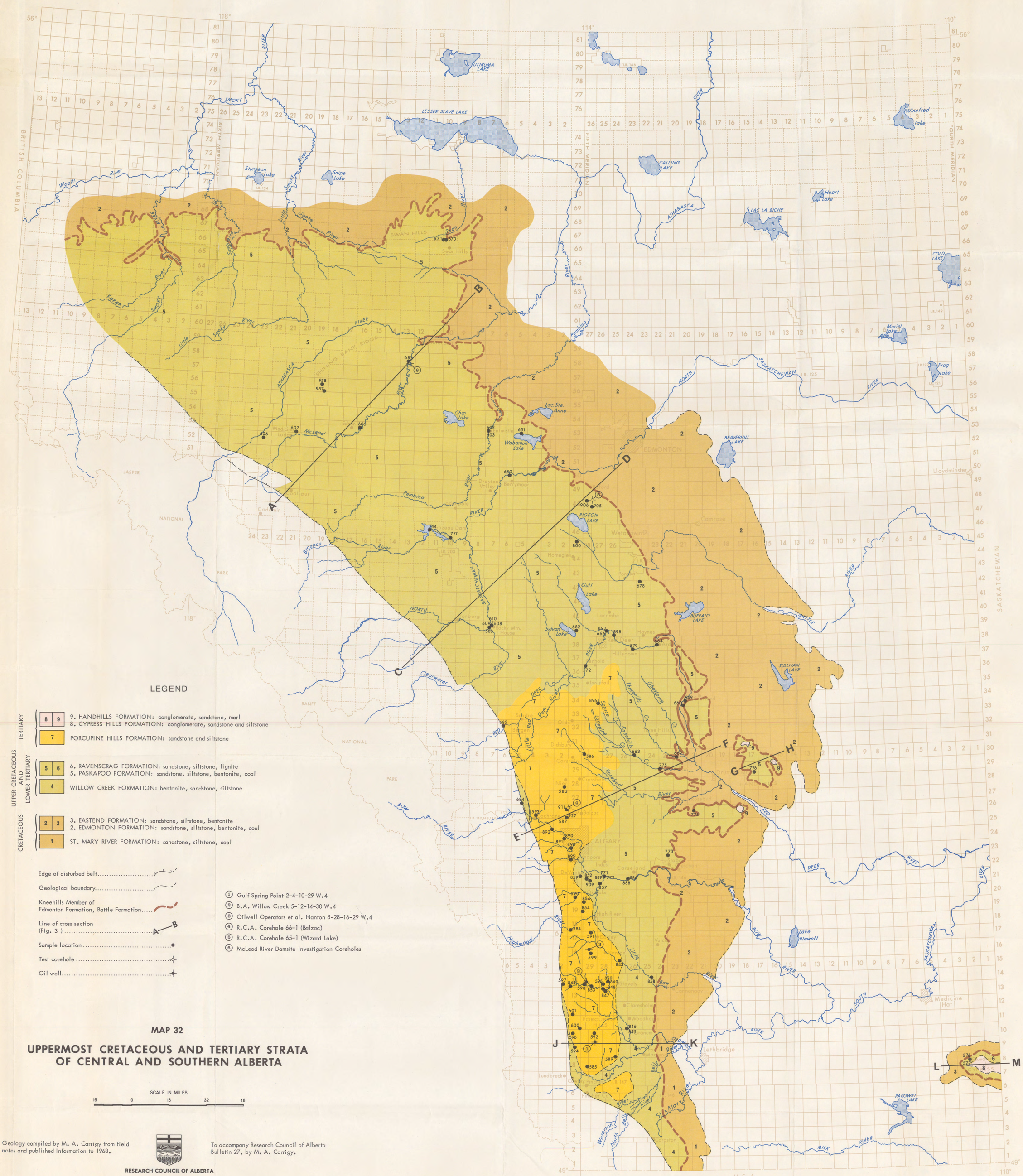
LEGEND
TERTIARY
9. HANDHILLS FORMATION: conglomerate, sandstone, marl
8. CYPRESS HILLS FORMATION: conglomerate, sandstone and siltstone
PORCUPINE HILLS FORMATION: sandstone and siltstone
UPPER CRETACEOUS AND LOWER TERTIARY
6. RAVENSCRAG FORMATION: sandstone, siltstone, lignite
5. PASKAPOO FORMATION: sandstone, siltstone, bentonite, coal
WILLOW CREEK FORMATION: bentonite, sandstone, siltstone
CRETACEOUS
3. EASTEND FORMATION: sandstone, siltstone, bentonite
2. EDMONTON FORMATION: sandstone, siltstone, bentonite, coal
ST. MARY RIVER FORMATION: sandstone, siltstone, coal
Edge of disturbed belt
Geological boundary
Kneehills Member of Edmonton Formation, Battle Formation
Line of cross section (Fig. 3)
Sample location
Test corehole
Oil well
① Gulf Spring Point 2-4-10-29 W.4
② B.A. Willow Creek 5-12-14-30 W.4
③ Oilwell Operators et al. Nanton 8-28-16-29 W.4
④ R.C.A. Corehole 66-1 (Balzac)
⑤ R.C.A. Corehole 65-1 (Wizard Lake)
⑥ McLeod River Damsite Investigation Coreholes
SCALE IN MILES
16 0 16 32 48
BRITISH COLUMBIA
SASKATCHEWAN
U. S. A.
EDMONTON
CALGARY
Lethbridge
Medicine Hat
Lloydminster
LESSER SLAVE LAKE
UTIKUMA LAKE
CALLING LAKE
LAC LA BICHE
COLD LAKE
BEAVERHILL LAKE
BUFFALO LAKE
SULLIVAN LAKE
PIGEON LAKE
Lake Newell
PAKOWKI LAKE
Wabamun Lake
Lac Ste. Anne
Chip Lake
Sylvan Lake
Gull Lake
Sturgeon Lake
Snipe Lake
Winefred Lake
Heart Lake
Muriel Lake
Frog Lake
SWAN HILLS
Swan Hills
SHUNING BANK RIDGE
ATHABASCA
NORTH SASKATCHEWAN
SOUTH SASKATCHEWAN
BOW
OLDMAN
RED DEER
MILK
Waterton
North Belly
Belly
St. Mary
Highwood
Little Bow
Clearwater
Pembina
McLeod
Little Smoky
Smoky
Wapiti
Kakwa
Little Goose
Goose
Swan
Raspberry
Threehills Cr.
Ghostpine
Knehills Cr.
Spruce Cr.
Lonepine Cr.
Rosebud
Little Red Deer
Deer
Bigoray
Blazeau
Pembina
Battle
Beaverhill
Ribstone
Vermilion
Sheep
Medicine
Bow
Red
Jasper
Banff
Park
National
Cadomin
Edson
Drayton Valley
Berrymoor
Galahad
Camrose
Wetaskiwin
Homeglen
Ponoka
Lacombe
Hillsdown
Innisfail
Didsbury
Carstairs
Crossfield
Balzac
Cochrane
Carseland
Indus
High River
Vulcan
Stavely
Carmangay
Claresholm
Nanton
Coutts
Lundbreck
Pincher Creek
Cardston
Milk River
Raymond
Magrath
Taber
Coalhurst
Picture Butte
Fort Macleod
Pincher Creek
Medicine Hat
Lethbridge
Calgary
Edmonton
Lloydminster
Camrose
Wetaskiwin
Ponoka
Lacombe
Innisfail
Didsbury
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