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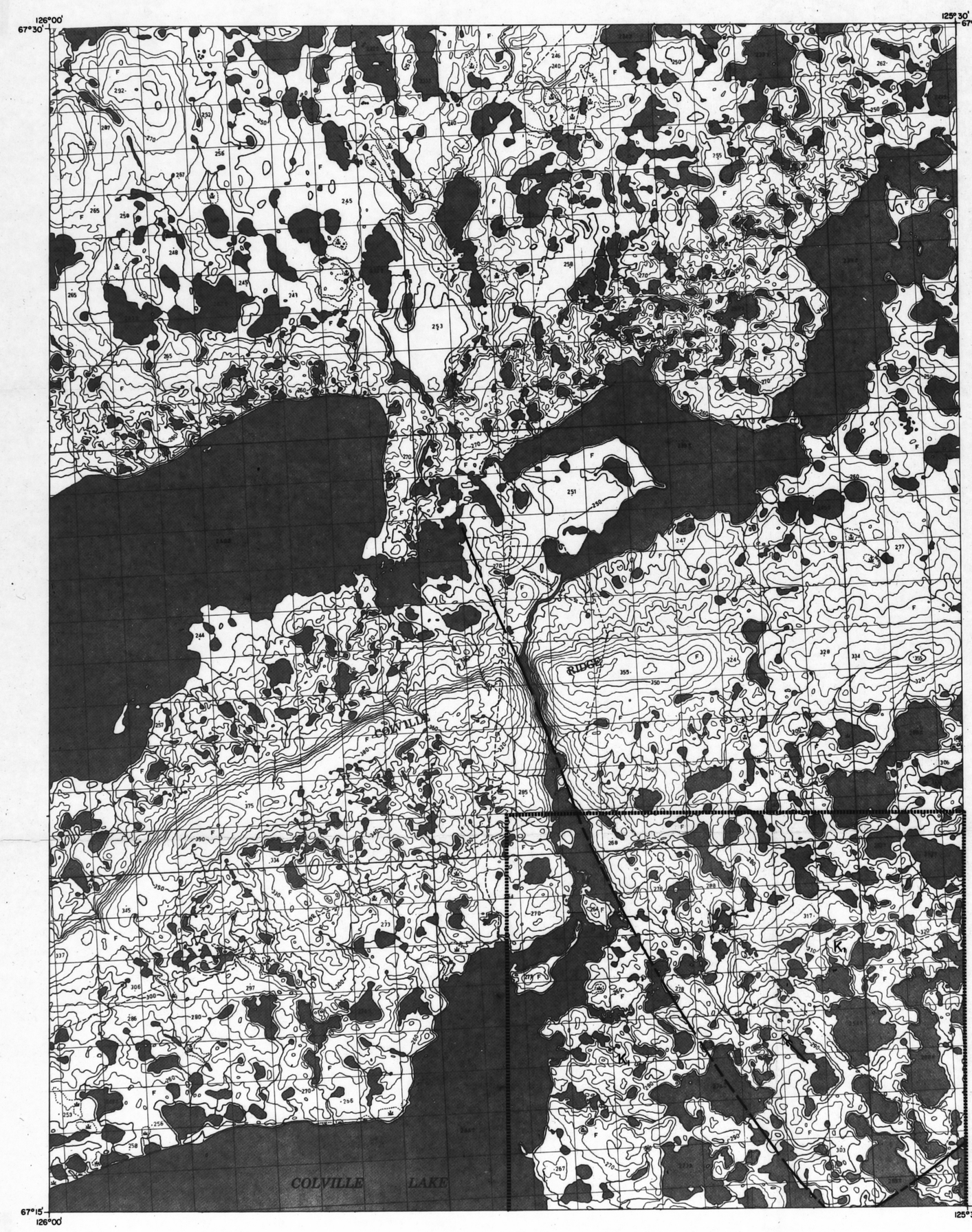
PROJ. NO: 9237 F91E LINE NO: MAP PART NO: 1 of 1 R.R. 8x



GEOLOGICAL LEGEND

MESOZOIC

LOWER AND UPPER CRETACEOUS

K — Undifferentiated shale and sandstone

LOWER CRETACEOUS

K_1 — Sandstone, white, very fine to coarse grained, crossbedded, porous, locally oil stained

PALEOZOIC

MIDDLE DEVONIAN

Dh — HUME FORMATION: limestone, well bedded and rubbly, highly fossiliferous; shale in middle and lower parts

Db — BEAR ROCK FORMATION: dolomite and limestone solution-breccia; bedded brown bituminous dolomite and dense limestone; gypsum

UPPER ORDOVICIAN AND LOWER SILURIAN

OSk — MOUNT KINDLE FORMATION: dolomite, brownish grey to medium grey, finely crystalline; locally colour mottled; silicified fauna common

UPPER CAMBRIAN AND LOWER ORDOVICIAN

$\mathcal{E}O_{fc}$ — FRANKLIN MOUNTAIN FORMATION: Cherry Unit: dolomite, pale yellow-brown to pale grey; mainly medium crystalline, abundant white and yellowish grey stromatolitic and locally oolitic chert, abundant drusy quartz

SYMBOLS

Fault: horizontal and/or vertical displacement indicated

Lineament, possible fault

Anticline: direction of plunge and/or culmination indicated

Syncline: direction of plunge indicated

Anticline: inferred by photogeologic and/or geomorphic criteria

Syncline: inferred by photogeologic and/or geomorphic criteria

Outcrop area

Formation contact: defined, inferred

Dip and Strike: field measure

Dip Slope

H.O. Helicopter observed

Oil seep sample location

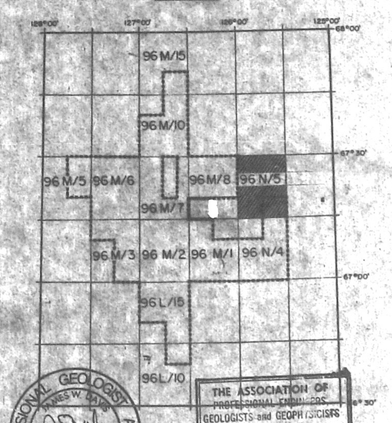
Gas well

Abandoned well

Glacial movement direction

Project boundary

INDEX MAP



PROFESSIONAL GEOLOGIST JAMES W. MUIR ALBERTA GRSC

THE ASSOCIATION OF PROFESSIONAL ENGINEERS GEOLOGISTS and GEOPHYSICISTS OF ALBERTA PERMIT NUMBER P 2399 TAIGA CONSULTANTS LTD.

FORWARD RESOURCES LTD.

COLVILLE HILLS, N.W.T.
GEOLOGIC MAP
DOME BLOCK

DATE NOVEMBER, 1982	NTS
PROJECT N-81-9F	MAPPED/DRAWN BY J.W. DAVIS
SCALE 1:50,000	0 500 1000 1500 2000 METRES
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