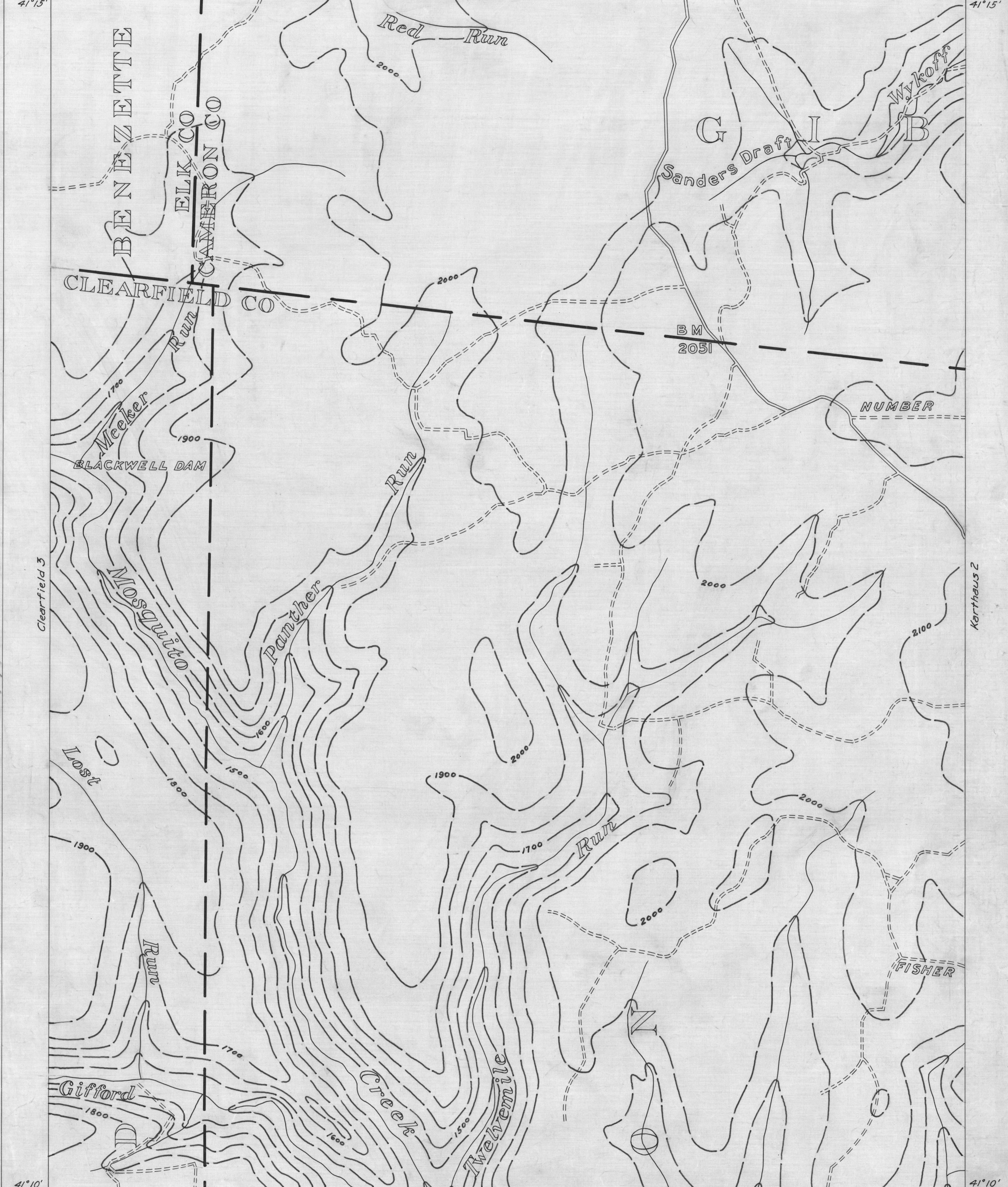


● ACTIVE OIL WELL      \* ACTIVE OIL & GAS WELL      ——— COUNTY LINES      ——— 000 COAL CONTOURS  
 ◐ ABANDONED OIL WELL      \* ABANDONED OIL & GAS WELL      ——— TOWNSHIP LINES      ——— CROP LINES - SEAM BEING MINED  
 \* ACTIVE GAS WELL      ◐ DRY HOLE      ——— BOROUGH LINES      - - - CROP LINES - SEAMS NOT BEING MINED  
 \* ABANDONED GAS WELL      ○ NO RECORD      - - - SURFACE CONTOURS      1400



— DRIFT OPENING  
 — SLOPE OPENING  
 □ SHAFTS  
 ▨ BARRIER PILLAR



2 MILES KARTHAUS SHEET No. 1.

Caledonia 9  
 78°15'  
 41°15'  
 Clearfield 3  
 41°10'  
 Clearfield 6

Driftwood 7  
 78°10'  
 41°15'  
 Karthaus 2  
 Karthaus 4  
 Karthaus 5

matched