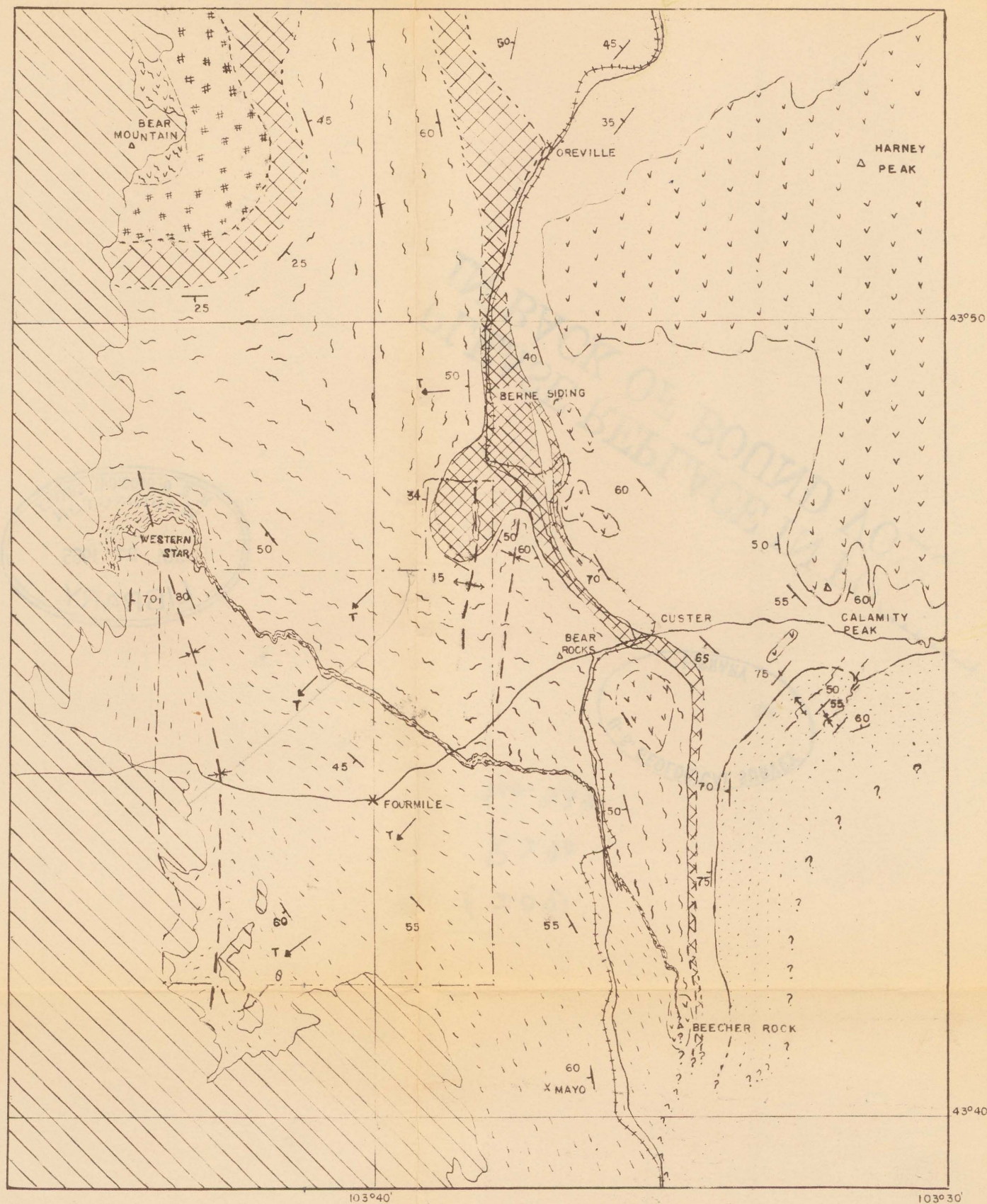




EXPLANATION

- PALEOZOIC ROCKS
- UNCONFORMITY
- MAYO FORMATION
- CROW FORMATION
- BUGTOWN FORMATION
- OREVILLE FORMATION
- UNDIFFERENTIATED MICA-QUARTZ SCHISTS
- UNDIFFERENTIATED QUARTZITES AND SCHISTS
- ?? UNCONFORMITY ??
- UNDIFFERENTIATED AMPHIBOLITE AND CALCAREOUS SCHISTS
- PEGMATITE AND PEGMATITIC GRANITE
- GNEISSIC GRANITE
- CONTACT
- INFERRED CONTACT BASED ON RECONNAISSANCE
- GENERALIZED ATTITUDE OF BEDDING
- FOLD AXIS
- KNOWN BEDDING TOPS
- BOUNDARY OF FOURMILE AREA

SCALE
0 1 2 3 4 5 MILES

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Figure 2...REGIONAL GEOLOGIC SETTING OF THE FOURMILE AREA, CUSTER COUNTY, SOUTH DAKOTA