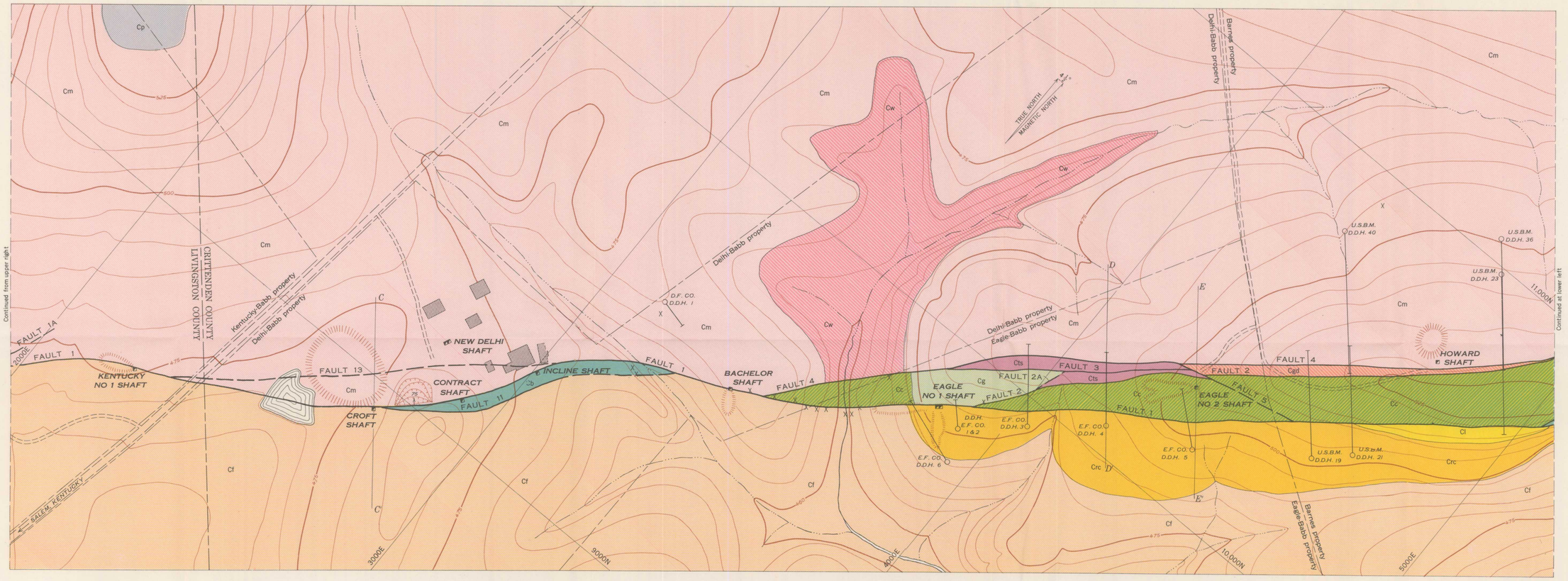
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



EXPLANATION

- Cp — Palestine sandstone — *Massive light-gray sandstone*
- Cm — Menard limestone — *Dark-gray limestone and shale*
- Cw — Waltersburg sandstone — *Thin-bedded shaly sandstone*
- Cv — Vienna limestone — *Dark-gray limestone and shale*
- Cts — Tar Springs sandstone — *Black shale and shaly sandstone*
- Cgd — Glen Dean limestone — *Light- to medium-gray limestone with thin shale beds*
- Ch — Hardinsburg sandstone — *Massive light-gray sandstone*
- Cg — Golconda formation — *Dark-gray shale and impure limestone*
- Cc — Cypress sandstone — *Massive light-gray sandstone*
- Cpc — Paint Creek shale — *Gray sandy shale*
- Cb — Bethel sandstone
- Cr — Renault formation
- Cl — Levias limestone member
- Crc — Rosiclare sandstone member
- Cf — Fredonia limestone member

Mississippian: Chester group; Meramec group; Ste. Genevieve limestone

CARBONIFEROUS

Contact

Fault, showing dip; dashed where approximately located. U, upthrown side; D, downthrown side

34 — Strike and dip of beds

Shaft

Caved shaft

Prospect pit

Opencut

U.S.B.M. D.D.H. 5 — Diamond-drill hole

U.S.B.M., drilled by the U. S. Bureau of Mines
E.F. CO., drilled by the Eagle Fluor Spar Co.
D.F. CO., drilled by the Delhi Fluorspar Co.
IN. ST., drilled by the Inland Steel Corp.

Sink hole

Dump

GEOLOGIC MAP OF THE BABB FAULT SYSTEM, CRITTENDEN AND LIVINGSTON COUNTIES, KENTUCKY

100 0 500 Feet

Contour interval 5 feet
Datum is mean sea level

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.
M R-4782

Geology and topography by G. C. Hardin, Jr., R. D. Trace, W. R. Thurston, H. E. Rothrock, R. T. Russell, and D. A. Warner, 1942-45