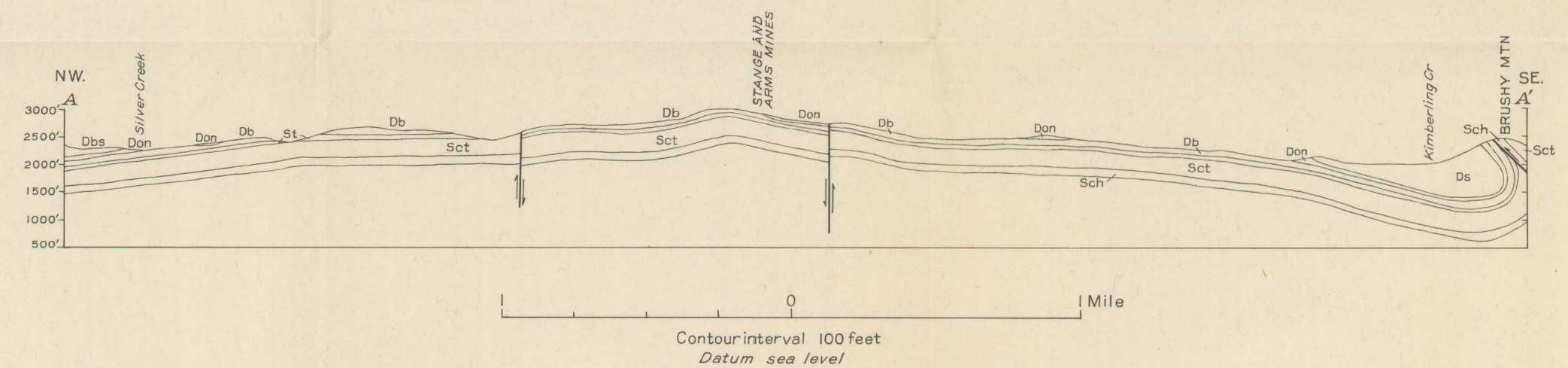


- EXPLANATION**
- Shales, undifferentiated
 - Onondaga formation
 - Becraft sandstone
 - Tonoloway limestone
 - Clinton formation
 - Clinch sandstone
 - Juniata formation
 - Martinsburg shale
 - Moccasin limestone
 - Limestones and dolomites, undifferentiated
 - Fault, showing downthrown side, dashed where inferred
 - Fault, showing overthrust side T
 - Axis of anticline
 - Axis of syncline
 - Strike and dip of beds
 - Strike of vertical beds
 - Horizontal beds
 - Manganese mine
 - Manganese prospect

- LIST OF MINES AND PROSPECTS**
- 1 Stange mine
 - 2 Arms (Byrnes heir) mines
 - 3 Dismal Creek mine
 - 4 Silver Creek mine
 - 5 Morris prospect
 - 6 Wyrick prospect
 - 7 Johnson prospect

Base enlarged from Pulaski sheet

Geology by H.S.Ladd



GEOLOGIC MAP AND SECTION OF FLAT TOP MOUNTAIN DISTRICT, VIRGINIA