

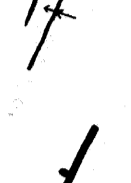
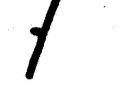



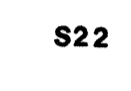
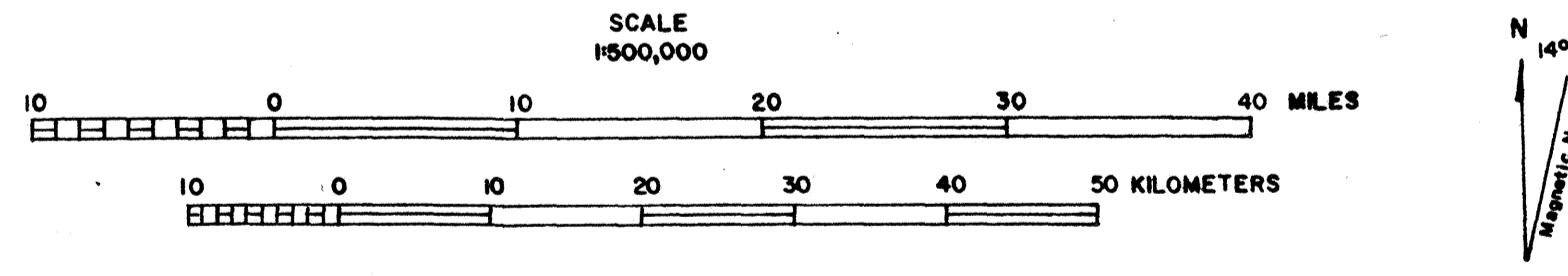
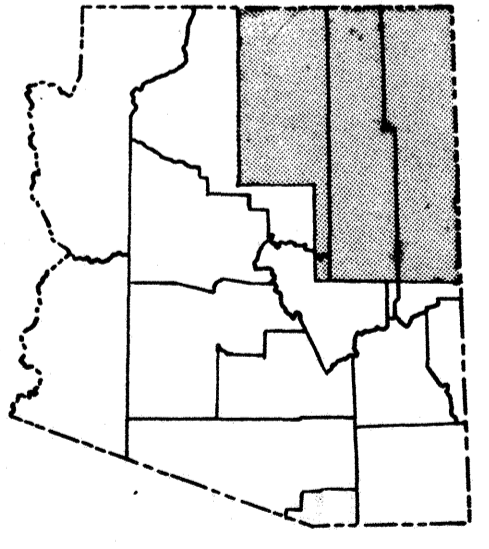
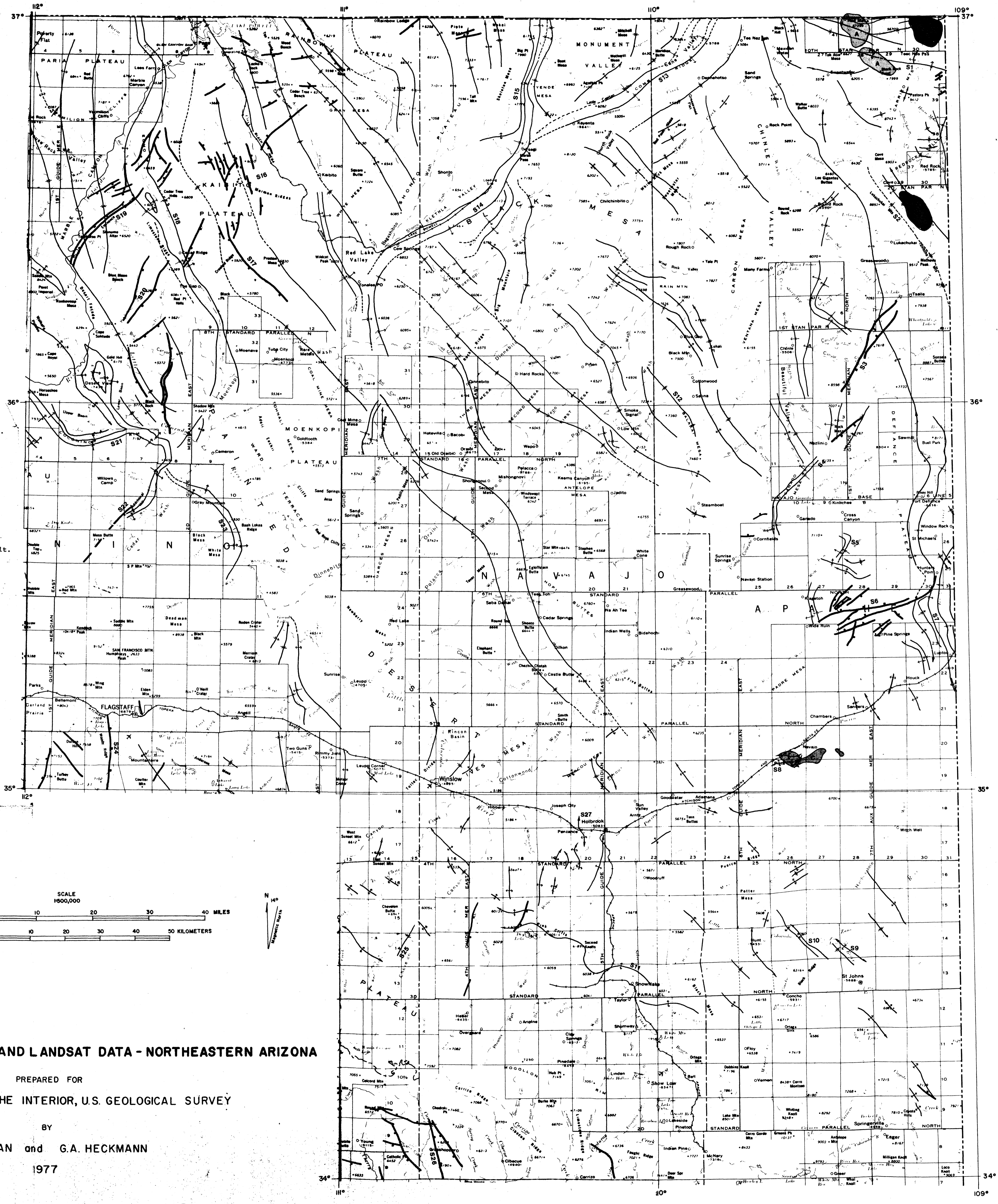


EXPLANATION

-  Anticline - Showing Trace of Axial Plane and Direction of Plunge
-  Syncline - Showing Trace of Axial Plane and Direction of Plunge
-  Monocline - Showing Trace of Axial Plane or Steeply Dipping Middle Limb and Direction of Plunge
-  Fault - Bar on Downthrown Side
-  Oil and Natural Gas Pools (Producing, Shut-in or Abandoned)
-  Oil, Natural Gas and Helium Gas Pools (Producing, Shut-in or Abandoned)
-  Helium Gas Pool (Producing or Shut-in)
-  S22 Feature Discussed in Text

- S1 Rattlesnake Monocline.
- S2 Chuska Syncline.
- S3 Tsalila Fault Zone.
- S4 Rock Mesa Monocline.
- S5 Ruin Monocline.
- S6 Wide Ruin-Pine Springs Fault Zone.
- S7 East Defiance Monocline.
- S8 Pinta Dome Anticline.
- S9 St. Johns Anticline.
- S10 Hunt Anticline.
- S11 Holbrook Anticline.
- S12 Salchaik Syncline.
- S13 Comb Monocline.
- S14 Cow Springs Monocline.
- S15 Organ Rock Anticline.
- S16 Mormon Ridges.
- S17 Tube City Fault.
- S18 Echo Cliffs Monocline.
- S19 Eminence Break Fault.
- S20 Bekinatso Wash Fault Zone.
- S21 Coconino Point Monocline.
- S22 Additional Hill Monocline and Fault.
- S23 Black Point Monocline.
- S24 Woody Ridge Fault.
- S25 Chevelon Syncline.
- S26 Grasshopper Fault.
- S27 Penance Dome Anticline.



AN INTEGRATION OF GEOPHYSICAL AND LANDSAT DATA - NORTHEASTERN ARIZONA

PREPARED FOR  
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BY  
S.I. GUTMAN and G.A. HECKMANN  
1977

Structural Elements of the U.S.G.S. Study Area