GEOLOGIC MAP OF PORTIONS OF THE NEW ENTERPRISE AND ROARING SPRINGS 7 1/2" QUADS, BEDFORD CO., PA.

SYMBOLS

- Geologic contact, dashed where probable
- Strike and dip of overturned beds
- Thrust fault – saw teeth on upper plate. Unfilled teeth where fault inferred. Circled letter identifies fault
- Fault, dashed where probable. D – downthrown side. U – upthrown side. Arrow shows relative movement
- Overturned anticline dashed where probable. Plunge direction indicated by arrow
- Line of geologic cross-section
- Drill hole location
- Strike and dip of beds (– strike only)

scale 1:24000

1000 0 1000 2000 3000 4000 5000 6000 7000 ft

1 .5 0 1 km

N mn

ROARING SPRINGS ANTICLINE

BLOOMFIELD

WOODBURY

KIMMELL MOUNTAIN

DUNNING MOUNTAIN

KING SOUTH

FOARING SPRINGS ANTICLINE

MORRISON COVE SYNCLINE

DUNNING MOUNTAIN ANTICLINE

BEDFORD SYNCLINE

EAST ST CLAIR

BEDFORD

SOUTH WOODBURY

NITTS MOUNTAIN

STATE GAME LANDS NO 41

TUSSEY MOUNTAIN

Sproul

Bakers Summit

New Enterprise

Lafayetteville

Brumbaugh

The Kettle

Salemville

Texas Corner

Loysburg

Waterside

Keagy Dam

Ob Or Obe Oc On Oj St Oa Ol Om Eg Ecw Ech Eoh

(EVERETT WEST) 5364 III SW

(HOPEWELL) 5364 III NE

PA TURNPIKE 9 MI OSTERBURG 1.5 MI (ALUM BANK) 5264 II NE

8 MI TO U.S. 30

2.8 MI TO PA 26

Tregaskis 1978