



An NSS Audio-Visual  
Library Presentation

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# Caves: A Unique and Fragile Environment

(1993)

# CAVES

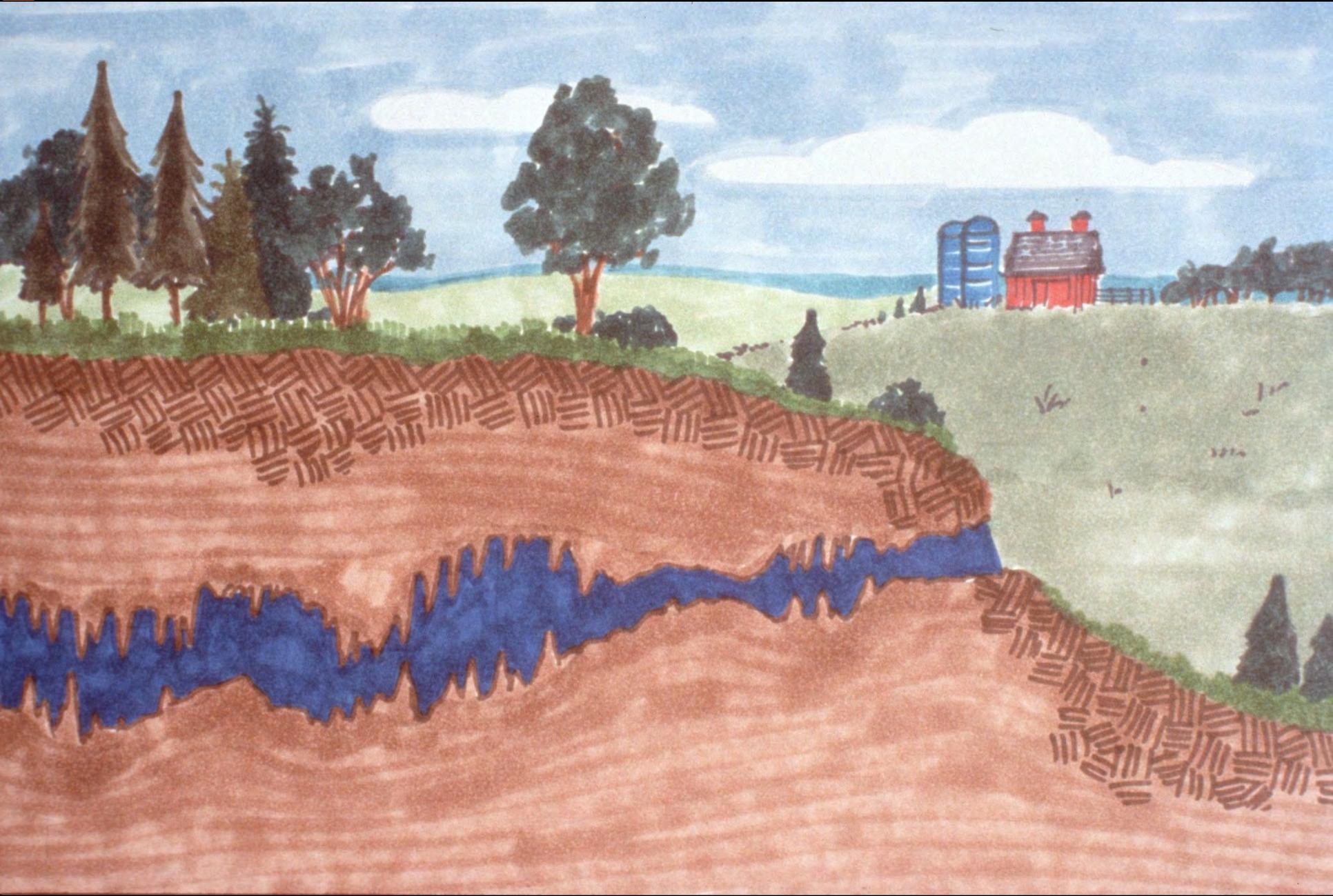


**A UNIQUE & FRAGILE  
ENVIRONMENT**



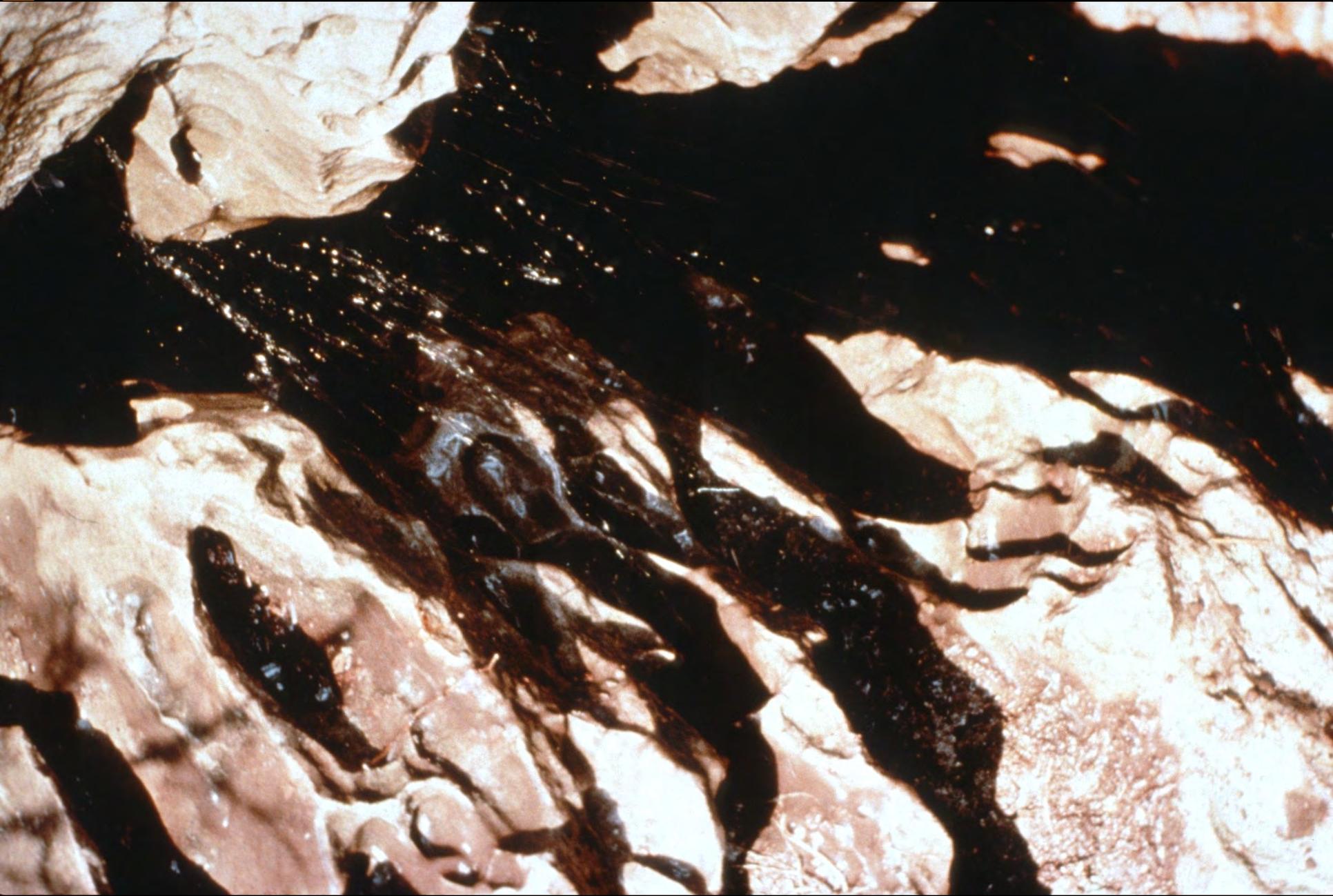






















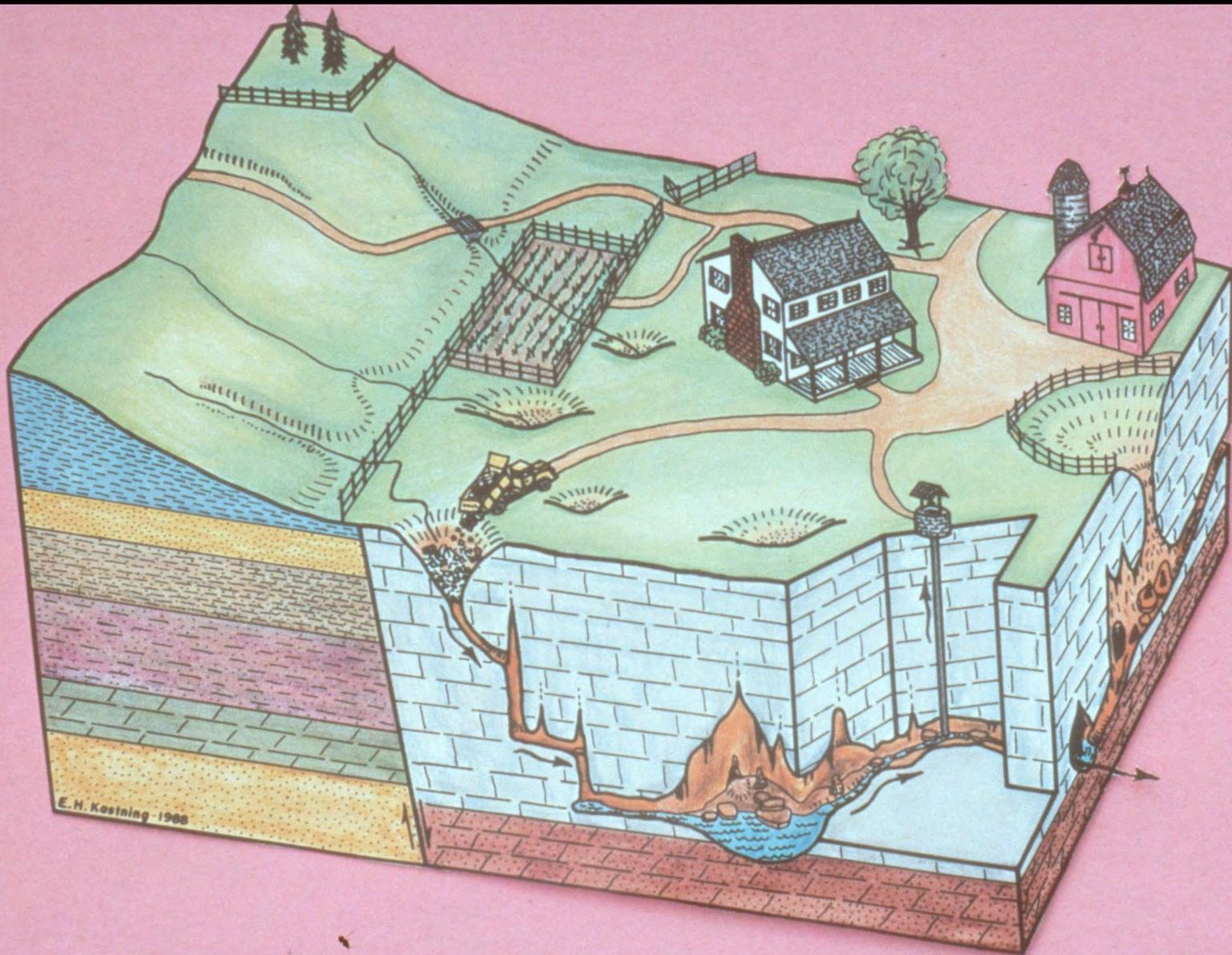




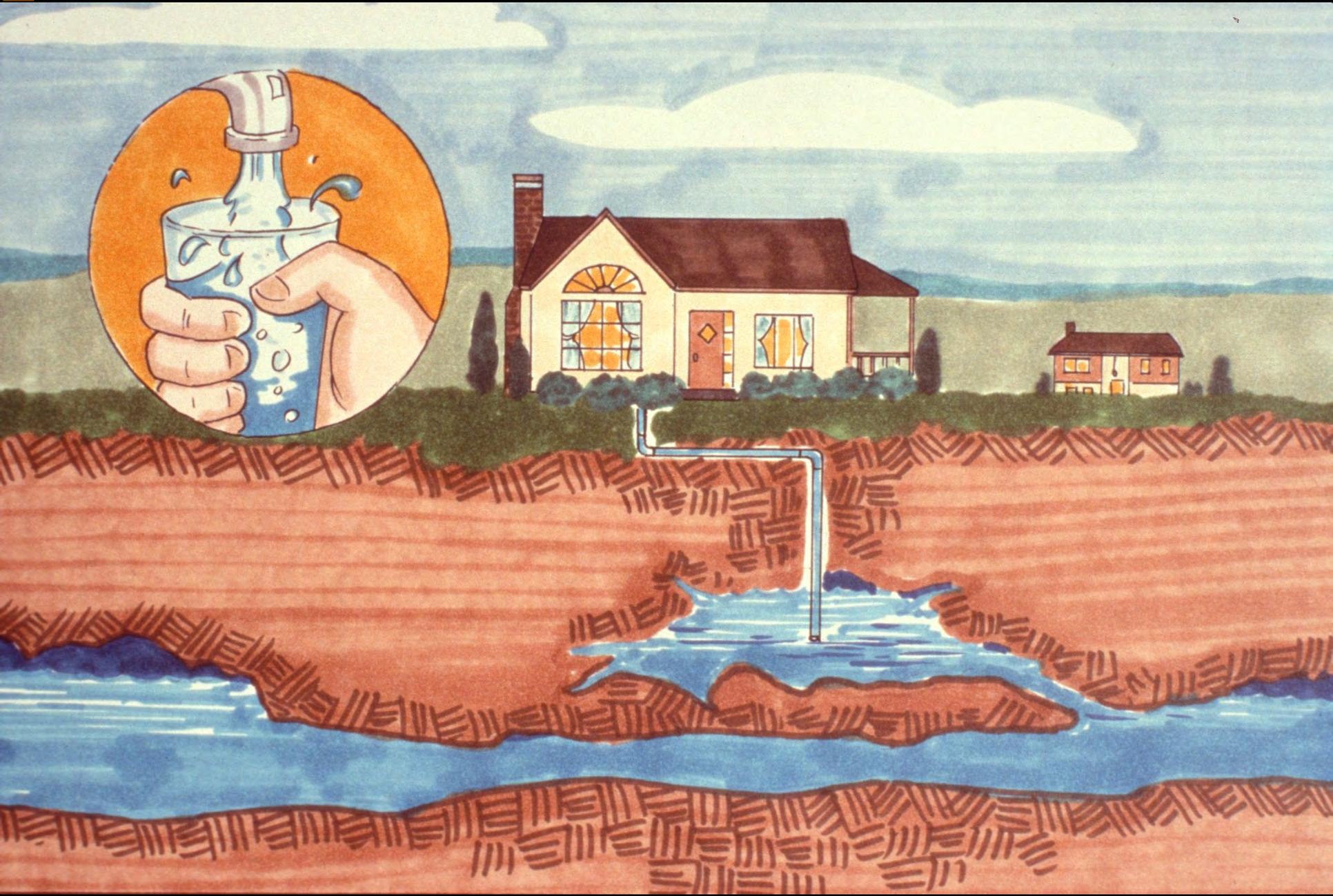








E. H. Kostning 1968



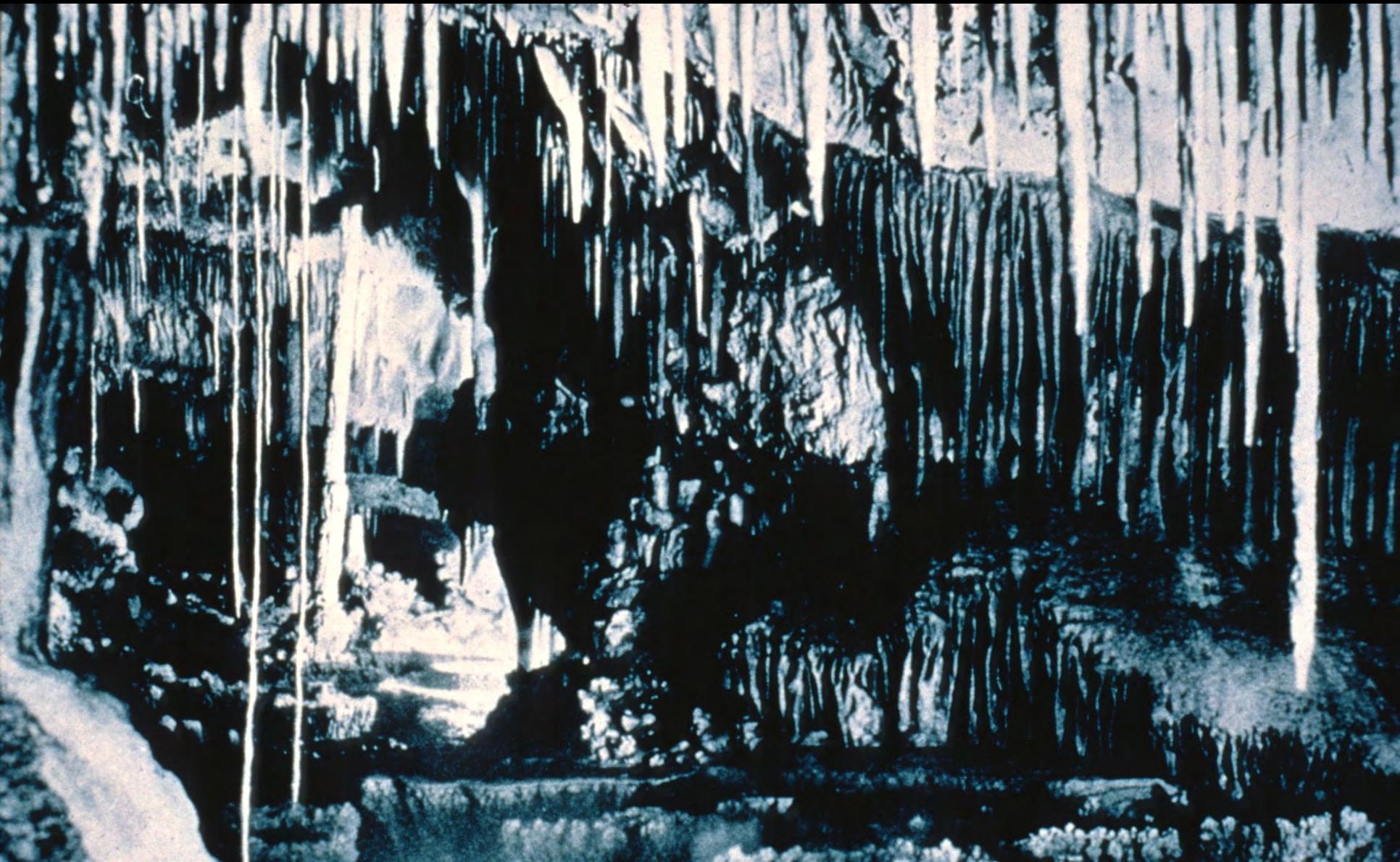


















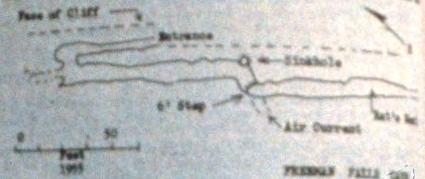




SPELEO DIGEST  
1966

1-60

the cliff face and sloping downward at 30°. Twenty feet from the entrance the crevasse makes a hairpin turn and opens into a shaft with large blocks covering the floor. The passage is three to five feet wide and reaches a height of ten to 15 feet. Midway along this passage, to the left, a roof collapse has resulted in a sinkhole which reaches the shaft, but is too small for human entrance. A cave rat, however, probably the good one of the entrance since his nest, a very large one consisting of leaves, bits of cloth and candy wrappers, is located about 25 feet from the sinkhole. At the base of the sinkhole the floor rises abruptly about ten feet and remains at this level, comparatively smooth and flat, to the



FRENCH FALLS, OHIO

of the cave. A very strong air current flows from the beginning of a side passage along a perpendicular joint near this step in the cliff. It also can be seen a few roughness annotations resembling canine teeth, one-fourth inch long. The cave is on property belonging to Mr. A. L. Wagoner (A. D. Fl. 1955) whose home is located at the bridge.

MAP BULLETIN NO. 5  
pp. 43-44

**KILLISNOE HOLE CAVE** (Westmoreland County, Pennsylvania)  
by E. S. Nelson

New Florence Quadrangle  $S 10^{\circ} 22' 13'' N, W 79^{\circ} 13' 15'' W$

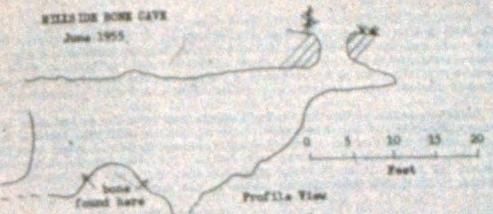
About 120 feet east of Ken's Cave is a sinkhole four feet in diameter and seven feet deep. The hole opens into one end of a 25 foot diameter tunnel floor sloping downward from the entrance. A variety of small bones have been found in the cave.

MAP BULLETIN NO. 5  
p. 44

1-61

**KILLISNOE HOLE CAVE**

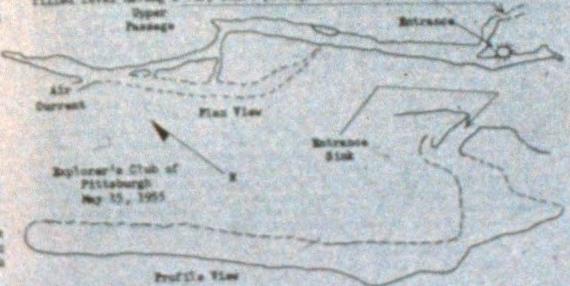
June 1955



KEN'S CAVE (Westmoreland County, Pennsylvania)  
by E. S. Nelson

New Florence Quadrangle  $S 10^{\circ} 22' 12'' N, W 79^{\circ} 13' 15'' W$

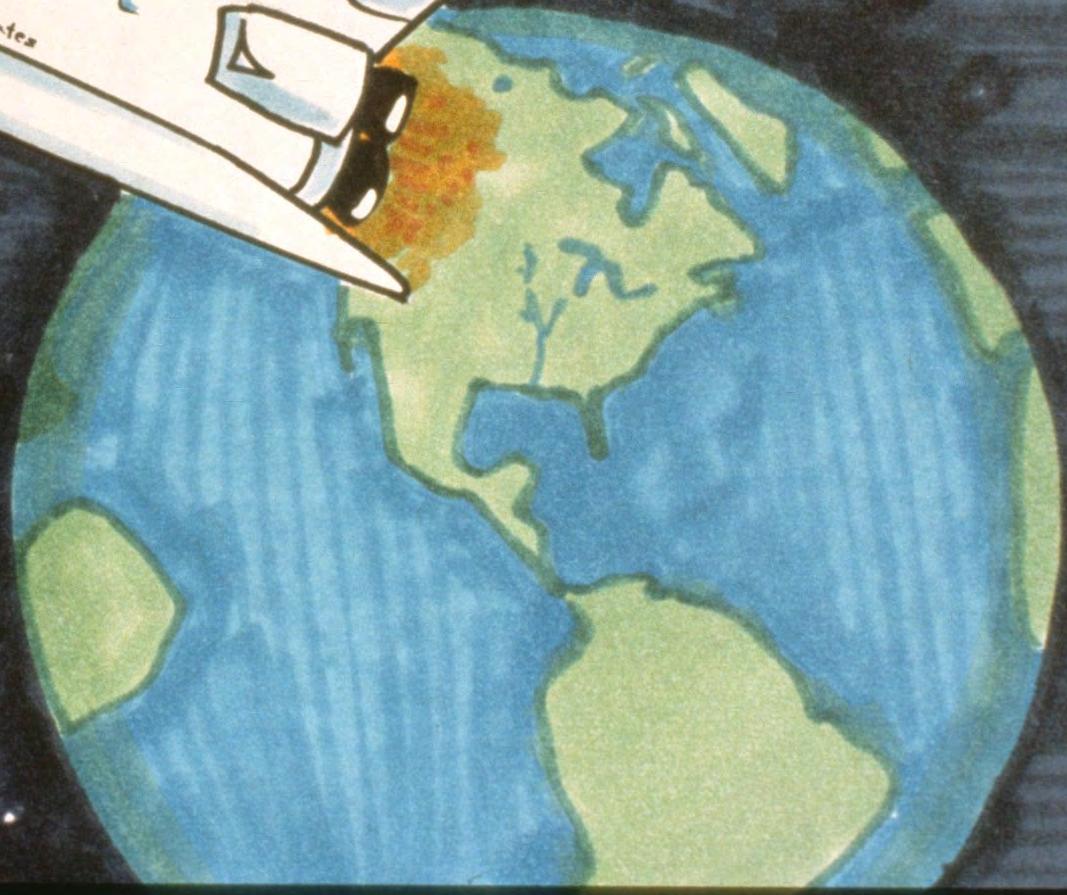
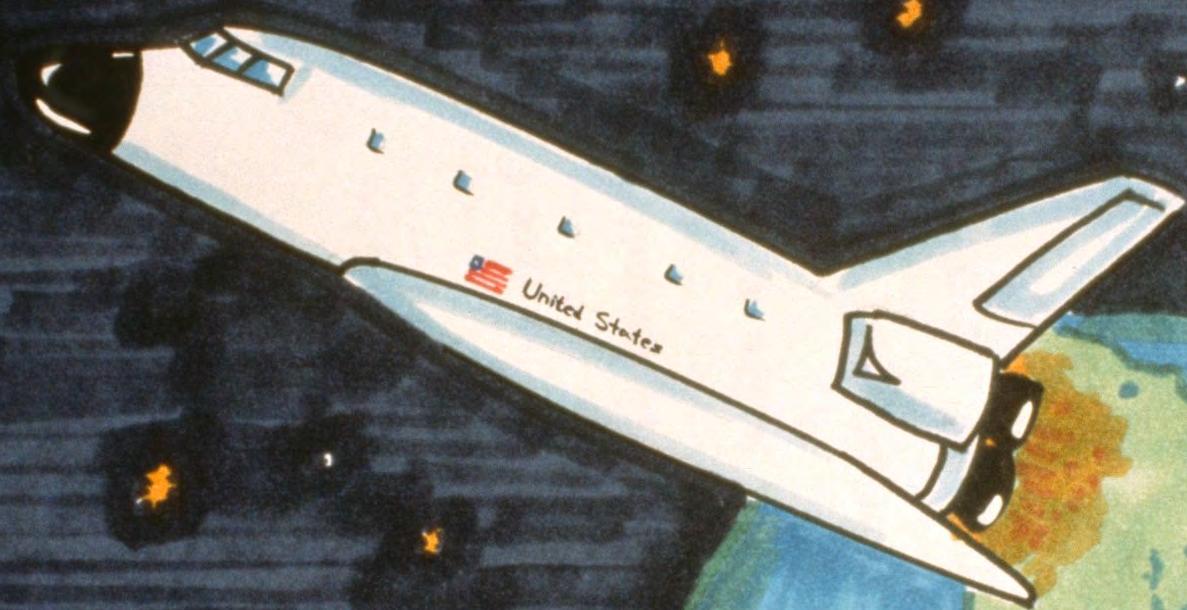
Ken's Cave was opened from an original six inch opening in the side of a gravelly sink. The cave is located 112 feet east of Battlesnake Cave (Bear Cave Sink). The sink hole entrance drops eight feet to a mud-filled level having a very short passage to the right. In the floor of



Profile View







**Rx BU**  
**DRUG**  
199312  
Lisa Hall  
One 3 times  
Flexeril 10mg

Flexeril 10mg tablets

**PROFESSIONAL OF GREAT BRITAIN**  
**PRESCRIPTION**  
Dr. [unclear]  
103654  
Margaret Hobbs  
Take one  
(Tagamet 300)  
NO REFILL  
226 S. MAPLE  
PH. NO. AP8069658

Tagamet 300 SK tablets

**LATROBE ANIMAL CLINIC**  
Routes 981 - 30 Latrobe, PA  
Phone: 539-8531  
Date: \_\_\_\_\_  
*Amisoll*  
5mg  
Women's Reach - For Veterinarians

Amisoll 5mg tablets









## PLEASE NOTICE:

### DO NOT ENTER THIS CAVE

The Virginia Big-Eared Bat, an Endangered Species, utilizes this cave for raising young during the summer months and is sensitive to disturbance. If disturbed when newborn flightless young are present, the panicked parents may drop their young which they are unable to recover from the cave floor. The number of Virginia Big-Eared Bats has declined drastically over the past several years and disturbance of nursery colonies has been a contributing factor. All bats in the United States are insect eaters, beneficial to man, and deserve protection.

The gate is to provide seclusion for Virginia Big-Eared Bats during a critical period of the year and is the property of the United States Government. Disturbance of the bats during the above described period of closure, constitutes a violation of the Federal Endangered Species Act and is punishable by fines of up to \$20,000 and/or imprisonment for up to one year.



For information, call (304) 636-1767



THE GENERAL ASSEMBLY OF PENNSYLVANIA

## HOUSE BILL

No. 974

Session of  
1989INTRODUCED BY HAYES, WAMBACH, RUDY, BRANDT, HASAY, ARGALL AND  
MARSICO, APRIL 4, 1989

REFERRED TO COMMITTEE ON CONSERVATION, APRIL 4, 1989

## AN ACT

1 Prohibiting certain conduct with respect to caves; prohibiting  
2 the sale of certain minerals; and imposing penalties.

3 The General Assembly of the Commonwealth of Pennsylvania  
4 hereby enacts as follows:

5 Section 1. Legislative findings and policy.

6 The General Assembly finds that caves are uncommon geologic  
7 phenomena and that the minerals deposited therein may be rare  
8 and occur in unique forms of great beauty which are  
9 irreplaceable if destroyed. Also irreplaceable are the  
10 archeological resources in caves which are of great scientific  
11 and historic value. It is further found that the organisms which  
12 live in caves are unusual and of limited numbers; that many are  
13 rare and endangered species; and that caves are a natural  
14 conduit for groundwater flow and are highly subject to water  
15 pollution, thus having far-reaching effects transcending man's  
16 property boundaries. It is therefore declared to be the policy  
17 of the General Assembly and the intent of this act to protect

THE GENERAL ASSEMBLY OF PENNSYLVANIA

## SENATE BILL

No. 867

Session of  
1989

INTRODUCED BY ARMSTRONG, APRIL 25, 1989

REFERRED TO ENVIRONMENTAL RESOURCES AND ENERGY, APRIL 25, 1989

## AN ACT

1 Prohibiting certain conduct with respect to caves; prohibiting  
2 the sale of certain minerals; and imposing penalties.

3 The General Assembly of the Commonwealth of Pennsylvania  
4 hereby enacts as follows:

5 Section 1. Legislative findings and policy.

6 The General Assembly finds that caves are uncommon geologic  
7 phenomena and that the minerals deposited therein may be rare  
8 and occur in unique forms of great beauty which are  
9 irreplaceable if destroyed. Also irreplaceable are the  
10 archeological resources in caves which are of great scientific  
11 and historic value. It is further found that the organisms which  
12 live in caves are unusual and of limited numbers; that many are  
13 rare and endangered species; and that caves are a natural  
14 conduit for groundwater flow and are highly subject to water  
15 pollution, thus having far-reaching effects transcending man's  
16 property boundaries. It is therefore declared to be the policy  
17 of the General Assembly and the intent of this act to protect  
18 these unique natural and cultural resources.



LAUREL CAVERNS







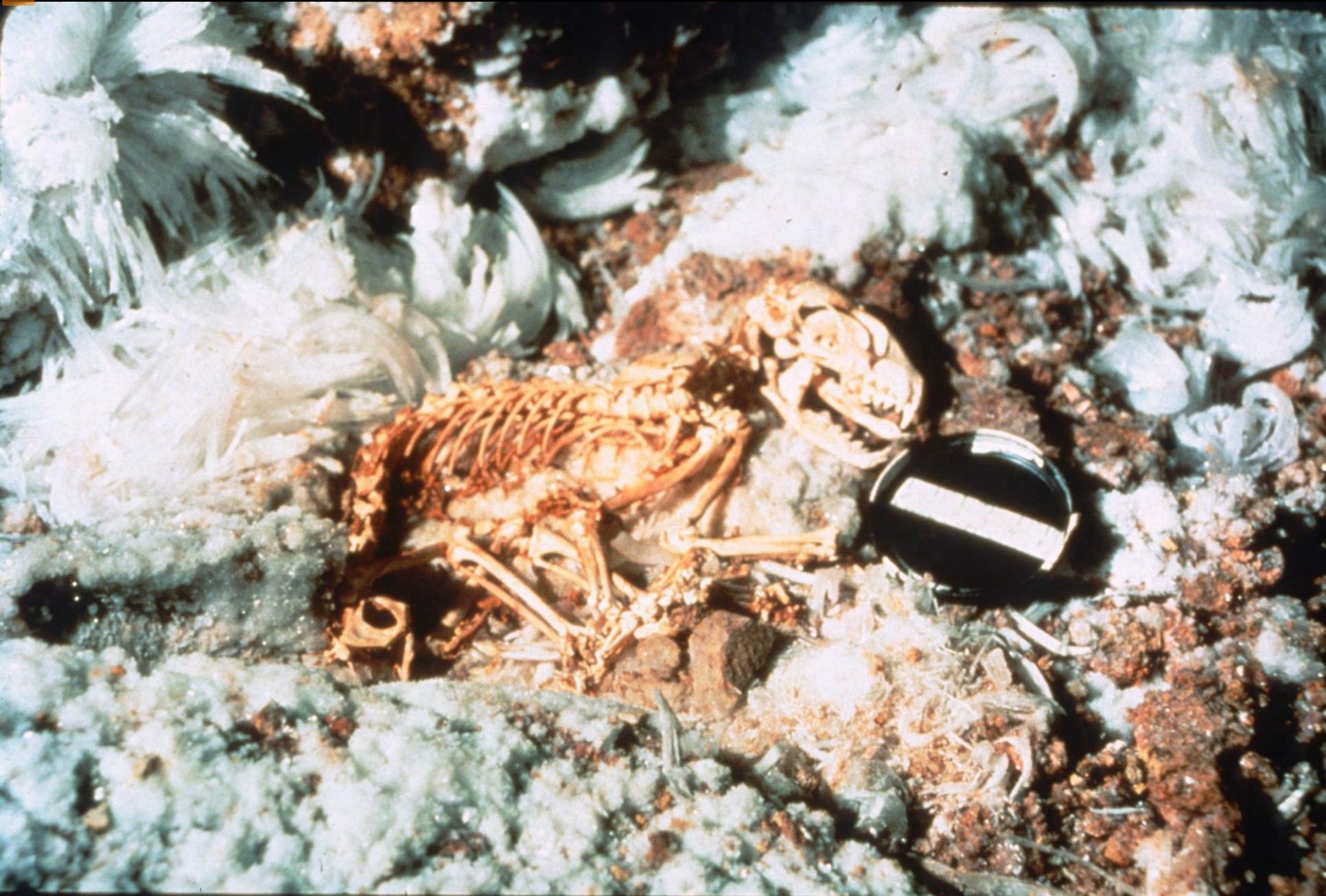
















CAVE

SOFTLY







500  
REWARD







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# An NSS Audio-Visual Library Presentation

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## Caves: A Unique and Fragile Environment

- Original slide program S205
- Script by Janet Thorne
- Artwork by Mark Jackson and Ernst Kastning
- Original text slides by Barry Chute
- Slides digitized by David Caudle
- PowerPoint program created by Jim McConkey
- 64 slides, with script in presenter notes
- PowerPoint created 1/25/2021



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