

Stay Away From Abandoned Mines!



Child Mine Accident Prevention Program

This Safety Coloring Book is provided by:

Paul D. Marsh

Arizona State Mine Inspector
1700 West Washington, Suite 403
Phoenix, Arizona 85007



A Message to Parents

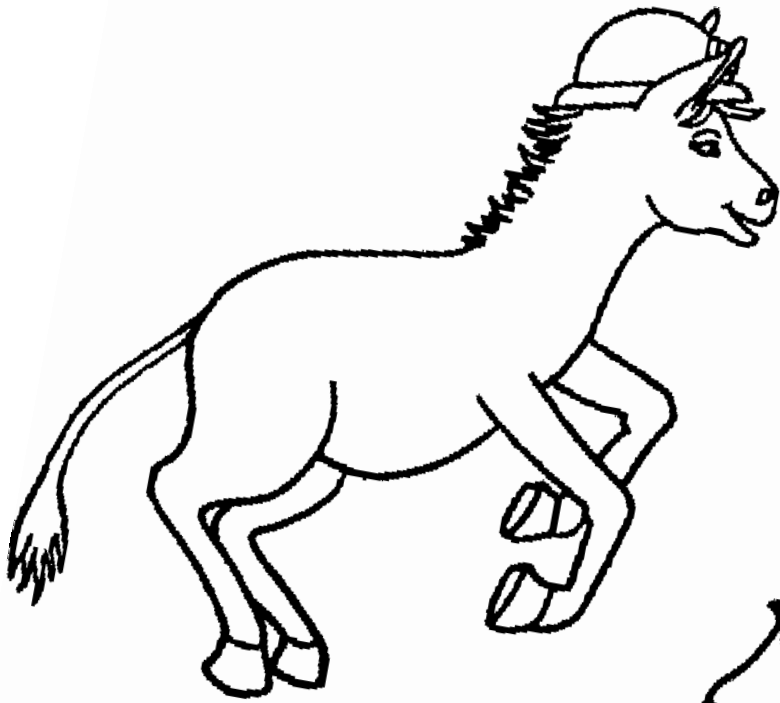
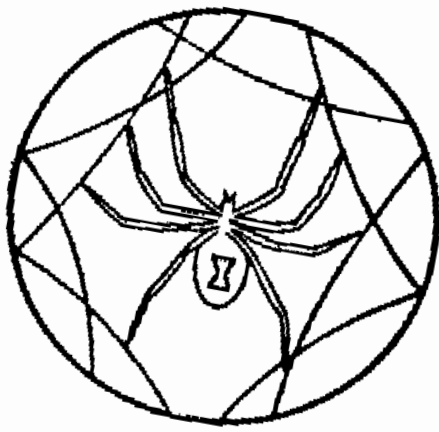
Arizona is a wonderful place for children. We have lots of sunshine, beautiful deserts, mountains, lakes, and streams. For a youngster, every day can be filled with adventures. This coloring book is designed to remind children to avoid dangerous places, which can turn an adventure into a tragedy. One of these places is the many thousands of mining operations, some abandoned and some in active use, which dot the landscape.

I ask you to discuss the messages given in this book with your children. Help them to understand the dangers of such appealing things as piles of rocks and sand, or “caves” which turn out to be bottomless mine shafts. Our children are precious and need our attentive care. I hope, through your efforts and those of my office, we can teach them how to avoid the dangers around mining property.

The Arizona State Mine Inspector is dedicated to keeping Arizona’s mines, miners, and the community safe and healthy. We are constantly on the alert to locate and barricade abandoned mines, and maintain a year-round training program in mine rescue techniques. We welcome your comments and questions. We are here to serve you, the Arizona public, and want to keep our children safe.

Sincerely,

Paul D. Marsh
Arizona State Mine Inspector



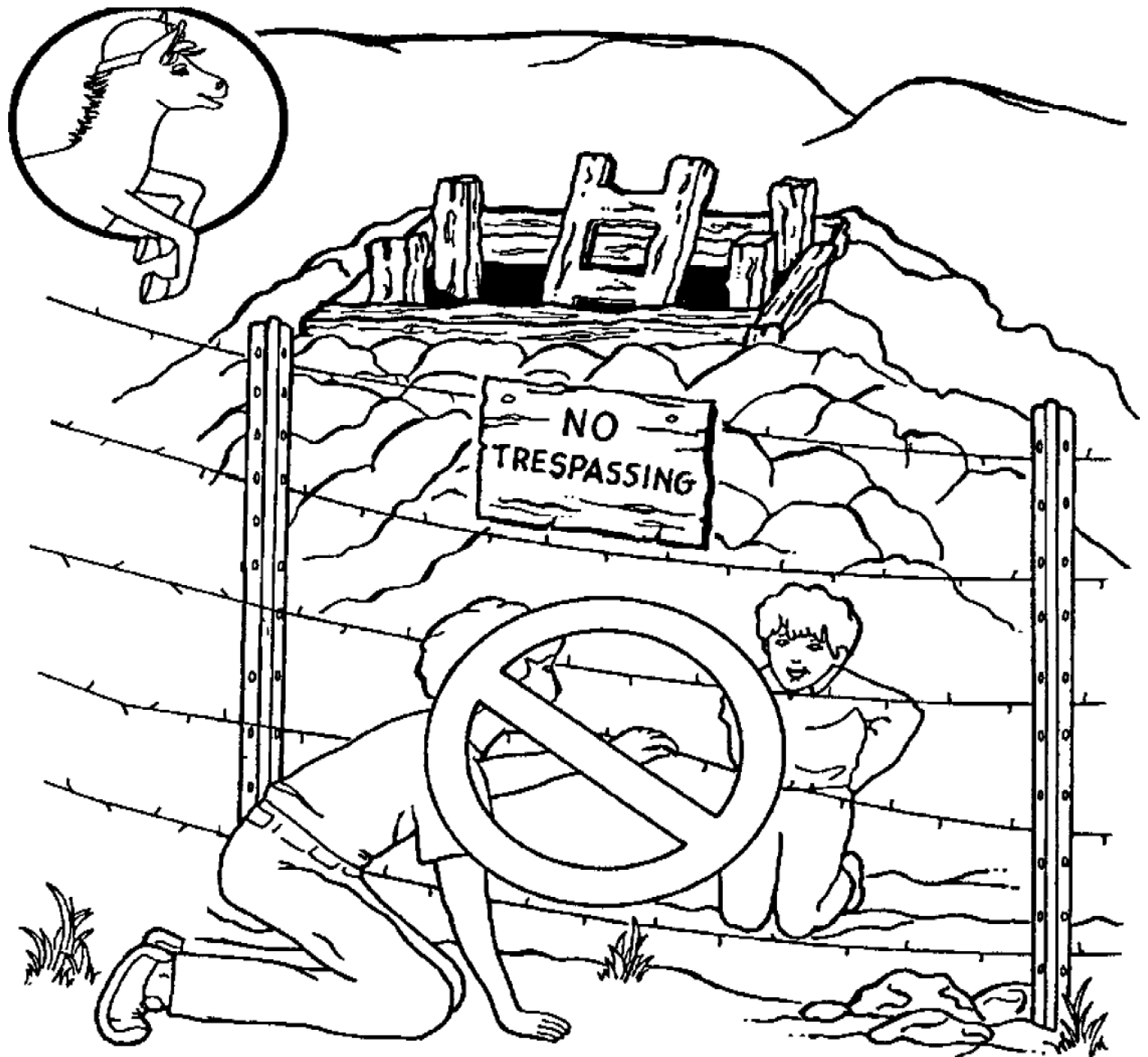
Hey Kids!
I'm Buddy Burro.
I'm here to help
remind you to stay
out of abandoned
mines. They are
dangerous places
where you can get
hurt. Follow me
through this Safety
Activity Book and
we will learn why
you should:
**STAY OUT AND
STAY ALIVE!**

Old Mines are Dangerous!



Loose rocks or old timber can cave-in and hurt you!

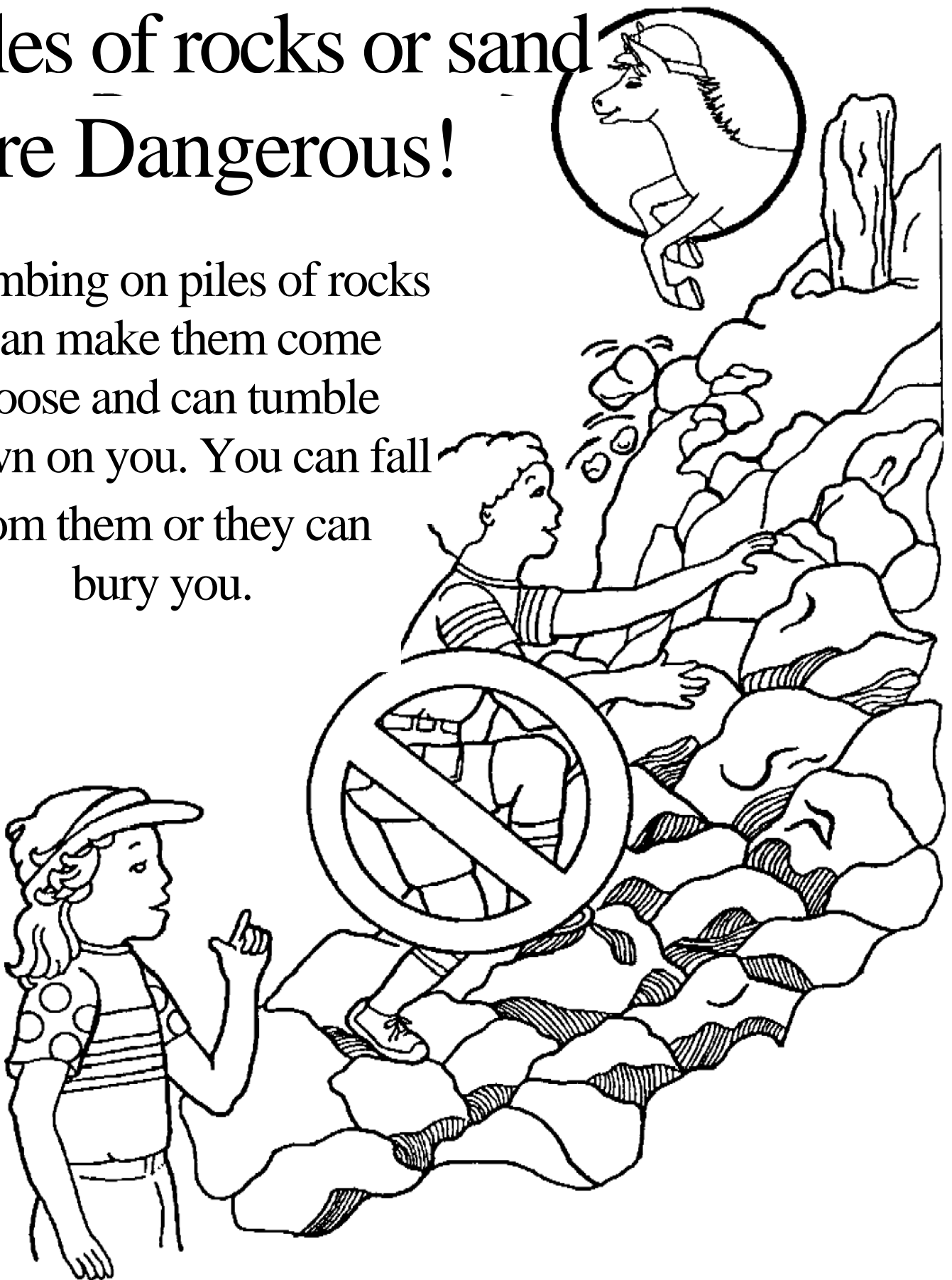
No Trespassing means: Do Not Enter



Warning signs are posted to protect you. A “Stay Out” sign means something inside could hurt you.

Piles of rocks or sand are Dangerous!

Climbing on piles of rocks can make them come loose and can tumble down on you. You can fall from them or they can bury you.



Machines can hurt you!

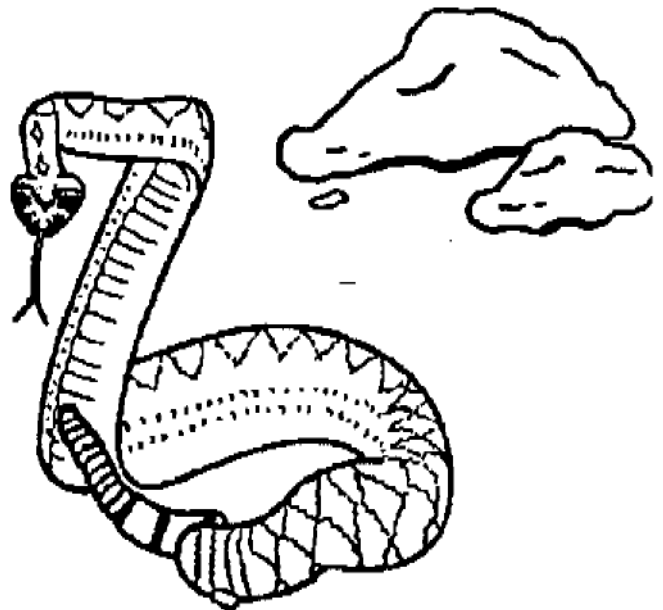
Never play on or near any machines.



Many Dangerous Animals live in abandoned mines.



You might run into rattlesnakes, spiders, scorpions, bats, or even bears. Mountain lions like to live in abandoned mines!



Obey All Warning Signs!

They are there to protect you.

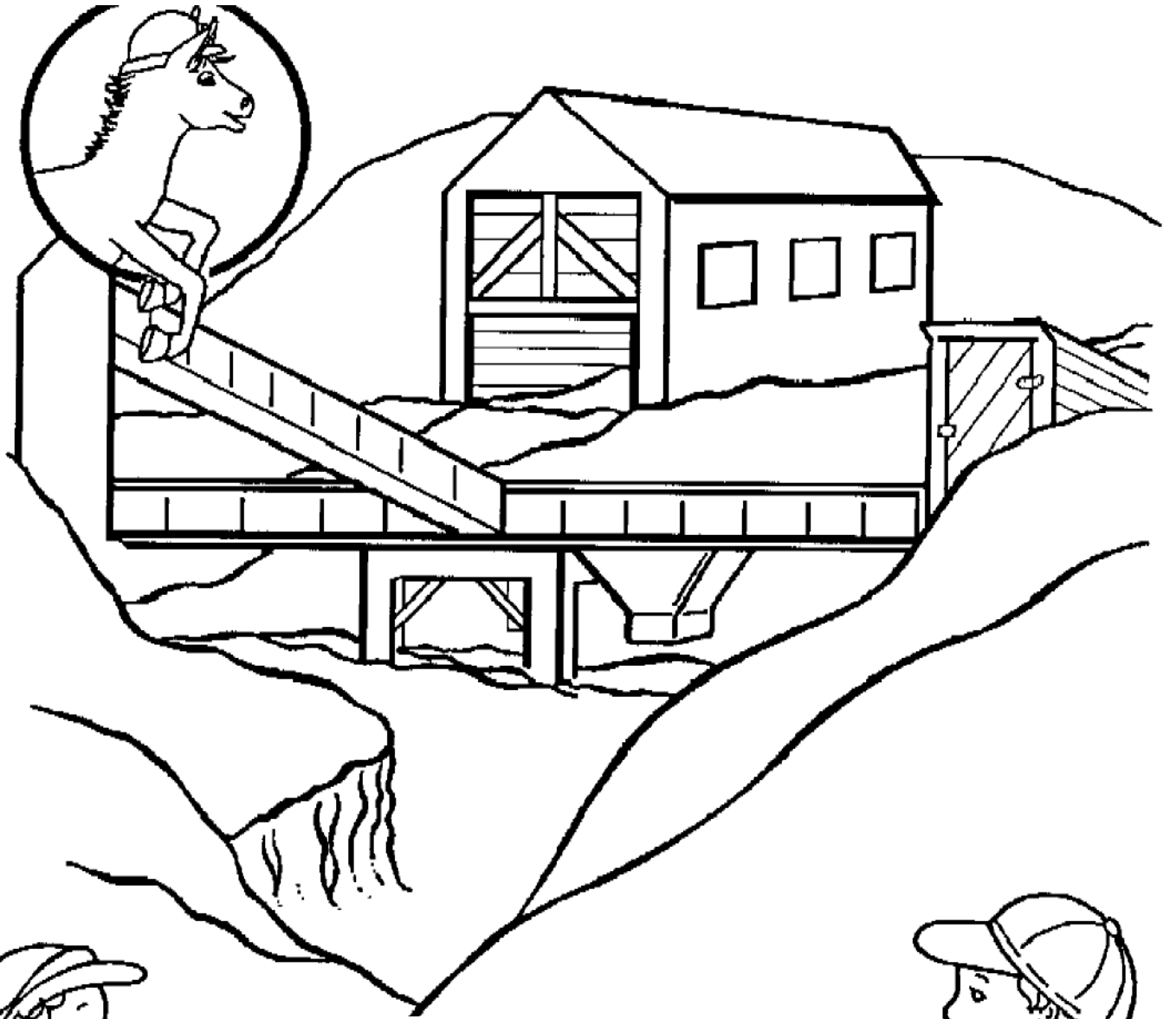


Old Dynamite can BLOW UP!



Sometimes old dynamite or blasting caps are found at abandoned mines. If you find some **DO NOT TOUCH IT!** Tell your parents and have them call the sheriff or the Mine Inspector to remove it.

Stay away from mines and abandoned mine buildings.



If you find an old mine with
buildings...
Stay Away!
They may be full of dangerous
electricity or may fall down on
you.



Word Search Adventure

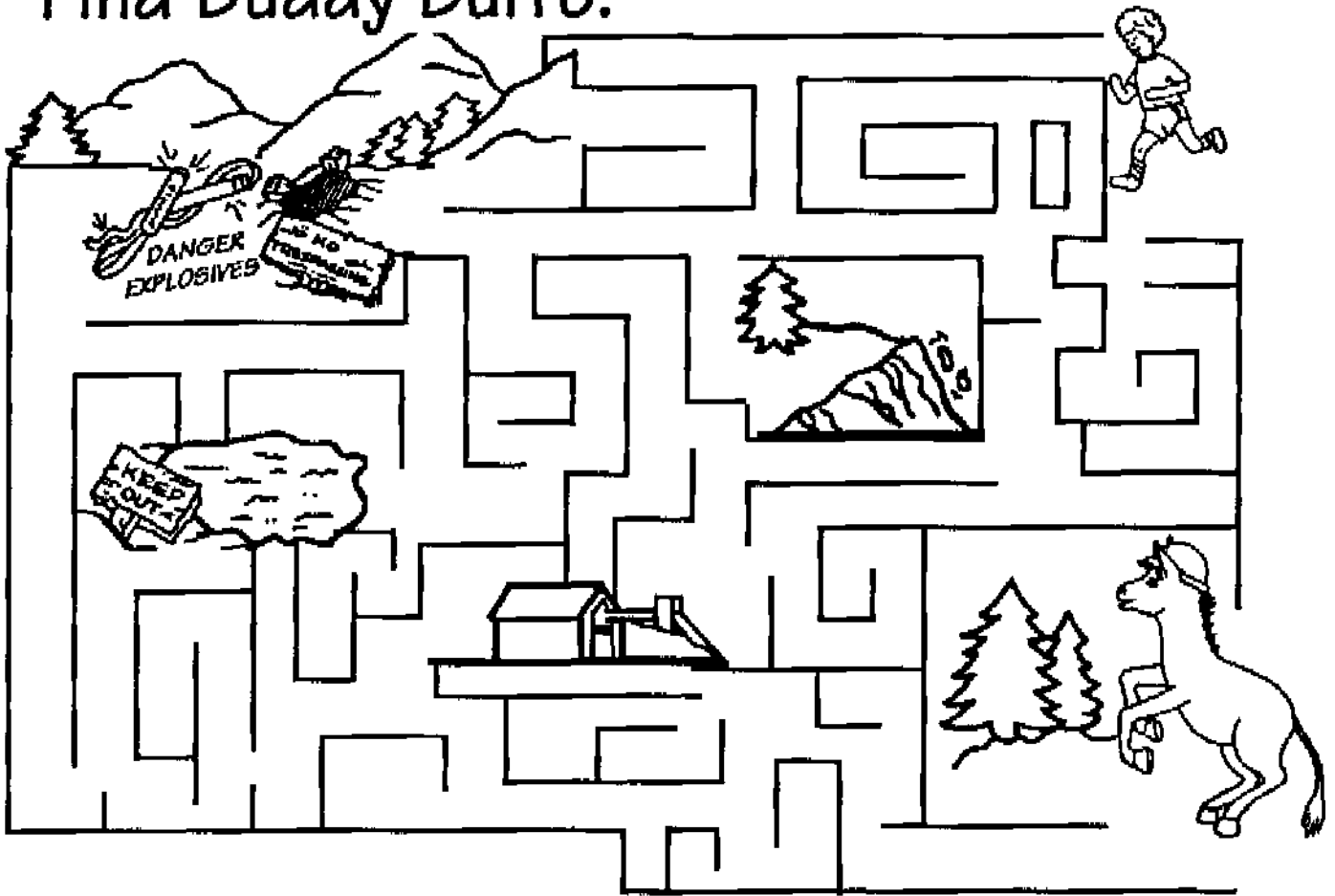
Find the following words or phrases in the puzzle below. They can be found horizontally, vertically, or diagonally. Good Luck!



- ADIT
- BAD AIR
- BATS
- BURRO
- BURY
- CAVE-IN
- CLIFF
- CLIMB
- COPPER
- DEATH TRAP
- DYNAMITE
- ESCAPE
- GAS
- GOLD
- HARDHAT
- LADDER
- MINE
- MOUNTAINS
- OPEN PIT
- ORE
- PICK
- ROCK
- SCORPIONS
- SHAFT
- SHOVEL
- SILVER
- SNAKES
- SPIDERS
- STAY ALIVE
- STAY OUT
- TRAP
- TUNNELS



Find Buddy Burro:



What did these children find?

To solve the mystery, use the code after solving these simple addition problems.



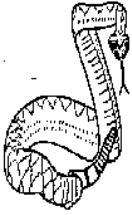
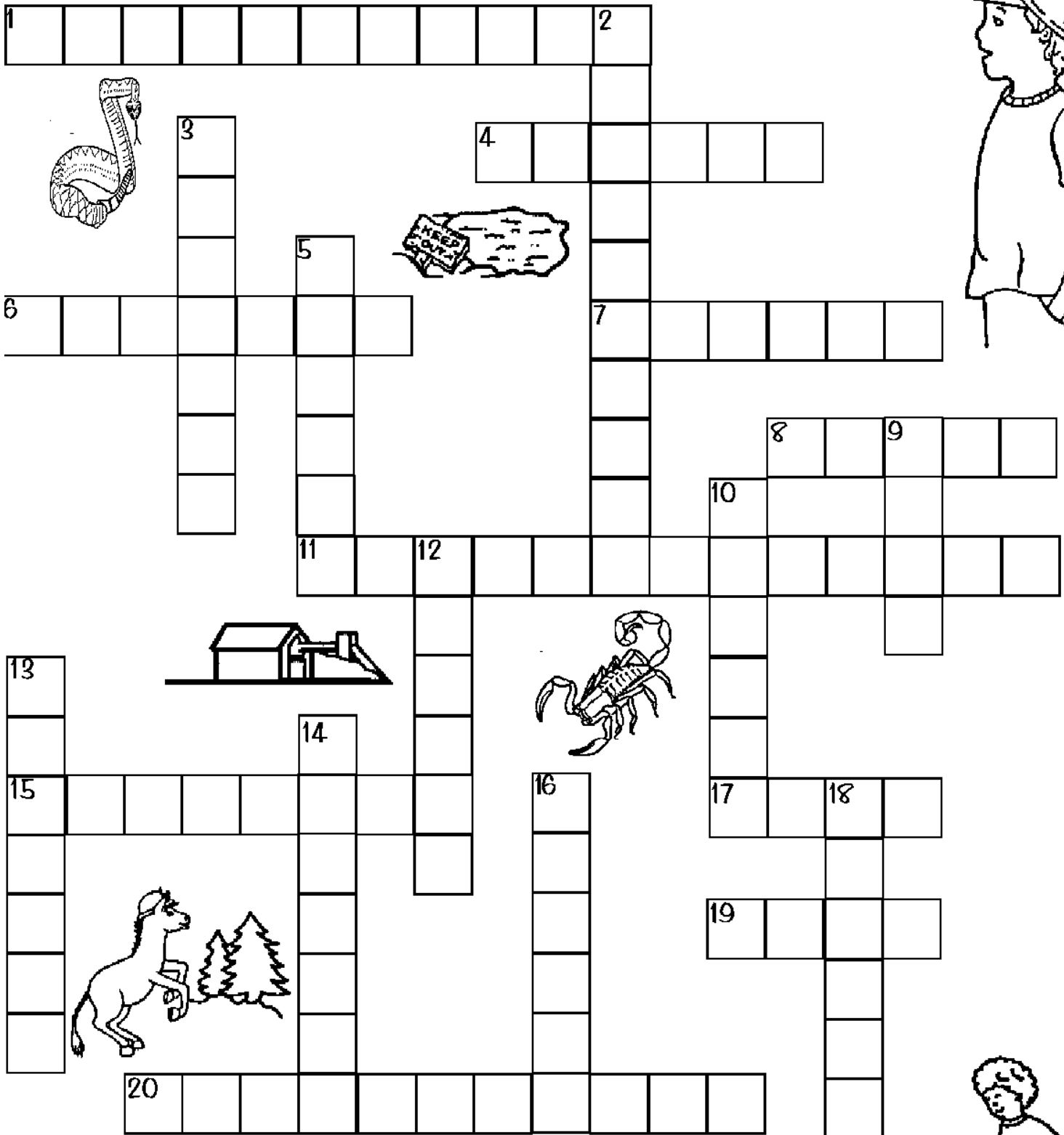
CODE

O = 11	D = 6
E = 8	F = 12
G = 4	I = 10
Y = 16	L = 14
P = 9	R = 13
T = 7	S = 15

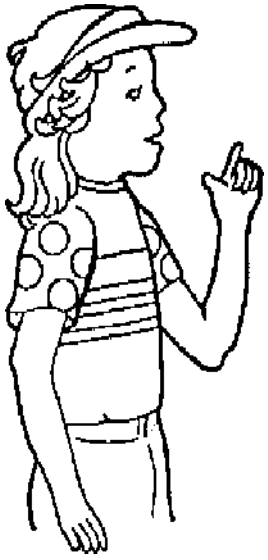
6 8 7 6 4 6 9 6 7 7 9 2 8 8 3
 +3 +8 +6 +4 +3 +2 +3 +5 +4 +7 +6 +2 +3 +6 +3

Mining Crossword Puzzle

Complete the puzzle below using the clues on the next page.



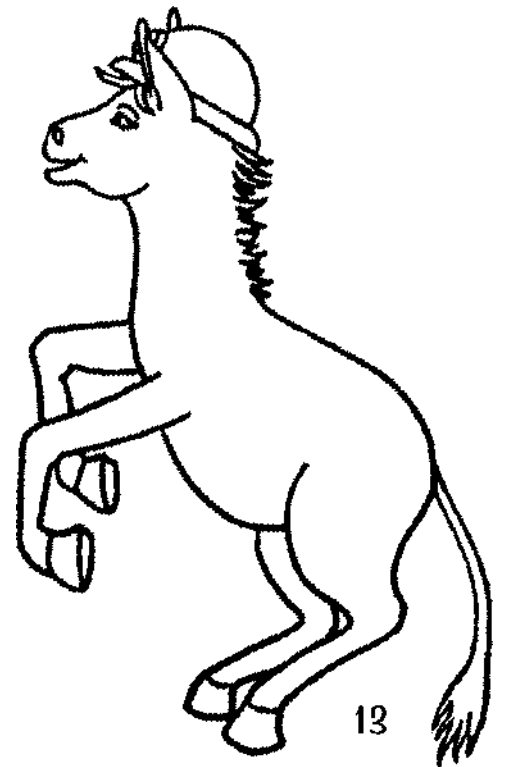
Across:



1. Reptile that likes to live in mine tunnels during the hot part of the summer.
4. Element that is mined in Arizona and is used to make wire and pennies.
6. What a miner wears to protect his head from falling rocks.
7. Element that is mined in Arizona and is used to make jewelry.
8. A mine opening that goes down instead of into the side of a hill.
11. A sign that means “Stay Out” or “Do Not Enter.”
15. Explosive used at old mines. It can blow up easily if you play with it.
17. Loose _____ piles can shift if you climb on them.
19. Precious element that drew miners to Arizona. Often used in jewelry.
20. A modern type of explosive that may blow up if played with.

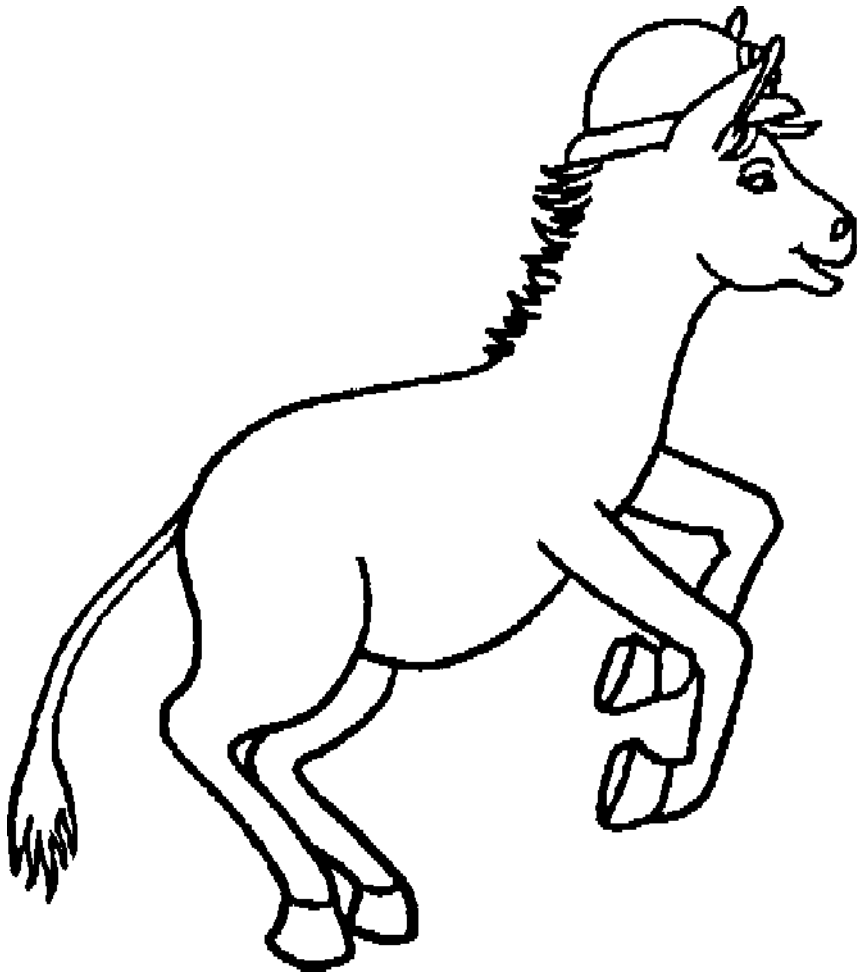
Down:

2. Two types of _____ include dynamite and blasting caps.
3. Snakes, _____, and scorpions all may live in abandoned mines.
5. Old timbers and loose rock in a mine may ___ if you touch them.
9. A tunnel shaped mine that goes into the side of a hill that you can easily walk in.
10. Low oxygen and poisonous gases are called _____ .
12. An adit may also be called a _____ .
13. Wooden _____ may collapse if you climb on them.
14. _____ are pieces of wood that support mine openings.
16. _____ has been important to Arizona in the past and will continue to be in the future.
18. A cave-in happens when rock and timber _____.



Hey Kids!

I'm here to remind you to stay out of abandoned mines. Do you remember why? Let's review.



Unsafe mine shafts & tunnels may collapse, trapping you within the mine. Deadly gas & low oxygen are called bad air. You can breathe them without knowing until it is too late. Decayed timbers and loose rock may cave-in and bury you or block off your only escape. Unsafe ladders may collapse if you climb on them. Old explosives (dynamite or blasting caps) may blow up if you play with them.

Deep pools of water may be hidden in shafts inside of tunnels. Rotten structures and equipment may give way under you. Animals living in the mine may be dangerous if they think they are trapped.



From Page 11: What did these children find?

Answer: Pyrite, Fool's Gold

**STAY OUT
AND STAY
ALIVE!**

The Bat Song

by Chappy Graham

Please don't come to my house
I'm tired and I'll be asleep
I've been out all night looking for a bite
I love insects that fly and crawl and creep

My friends and I sleep upside down
Our feet are stuck to the ceiling
We live in caves and abandoned mines
We find them quite appealing

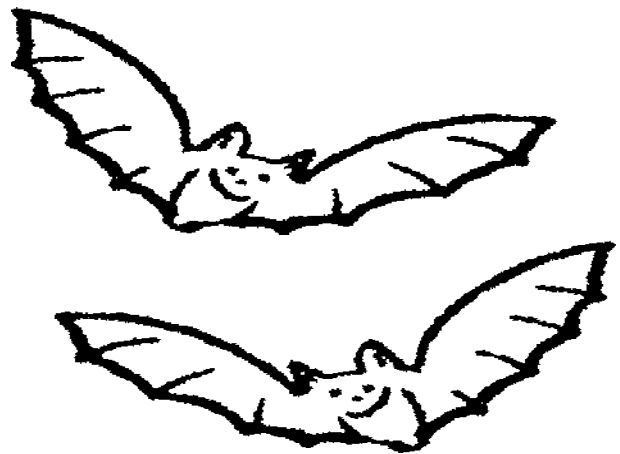
Abandoned mines may look like fun
We bats like the dark and the quiet
But you can get hurt in this hole in the dirt
And you really shouldn't try it

The floors can give way and so can the roof
Rattlers come here to hunt or to slumber
You may land in a pit with water in it
Or collide with old peices of lumber



(Chorus)

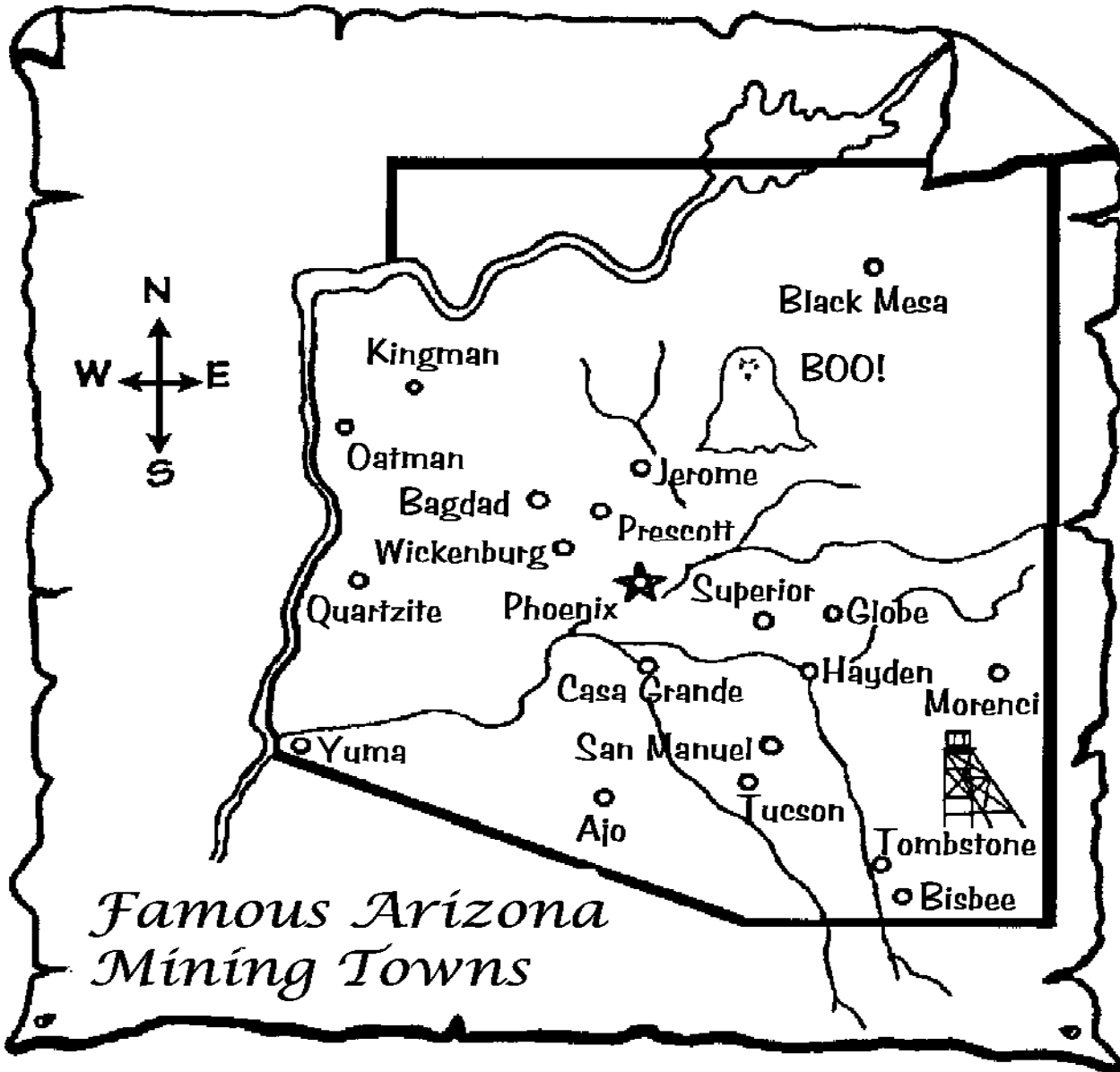
(Chorus) Yeh I'm a bat, Yeh I'm a bat
I look like a mouse with wings
Yeh I'm a bat, Yeh I'm a bat
Let me tell you a couple of things



You can get lost or breathe deadly gas
or fall off a rotten old ladder
We can fly if we fall or cling to a wall
with people it's quite another matter

We stay away from blasting caps
They look like small toys on the ground
They pack a jolt like a lightning bolt
And are best left alone if found
(Chorus)

Enjoy Arizona!



Remember to Stay Out of
Abandoned Mines!

Compliments of Paul D Marsh, Arizona State Mine Inspector