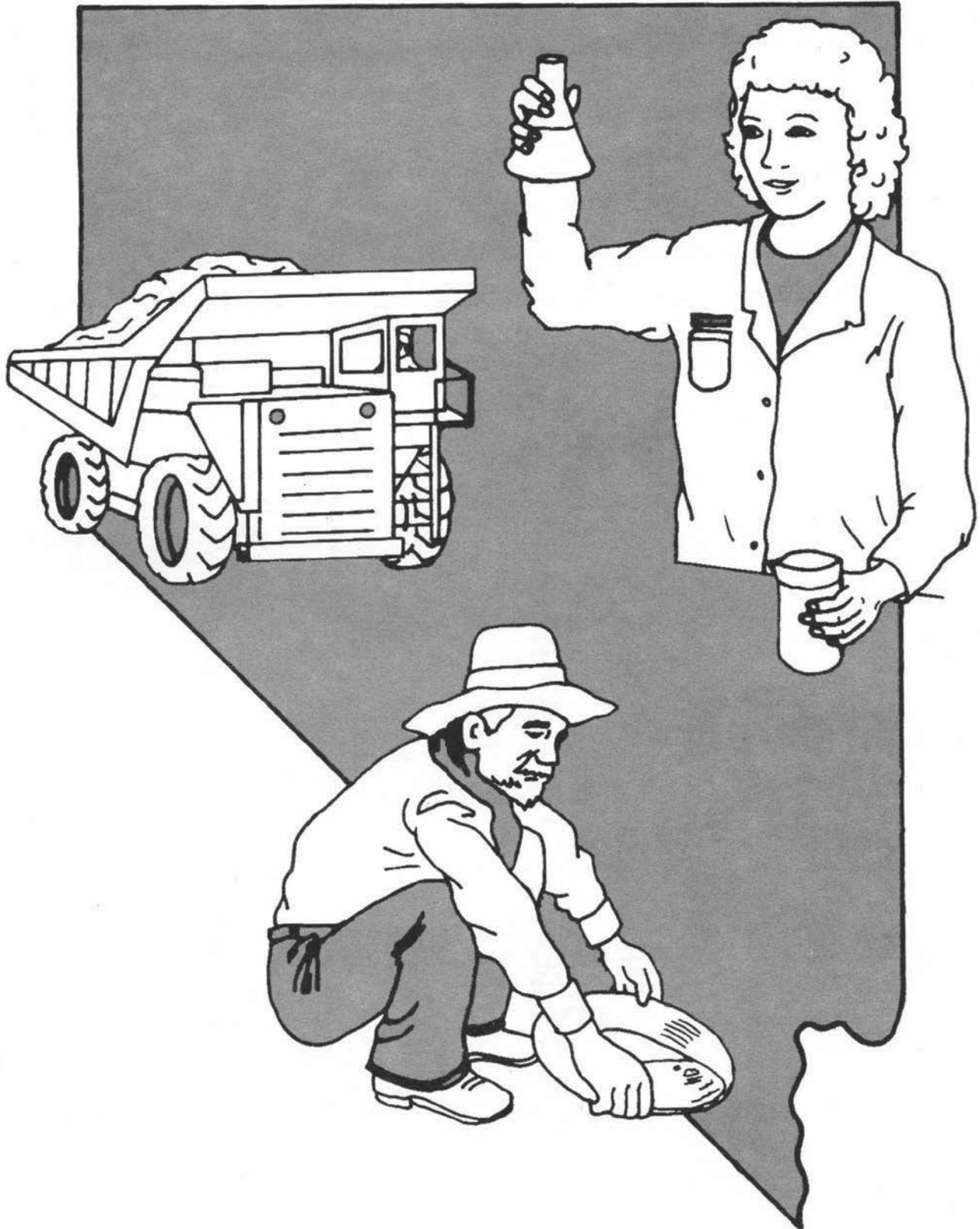
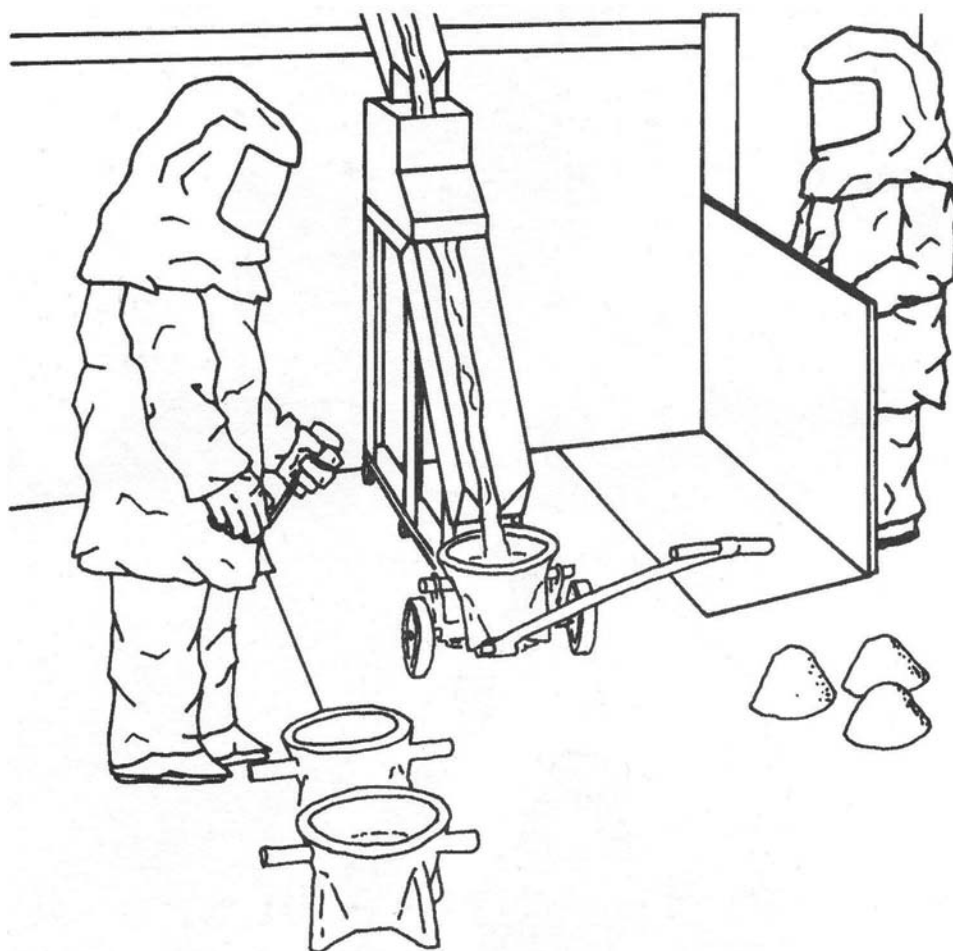


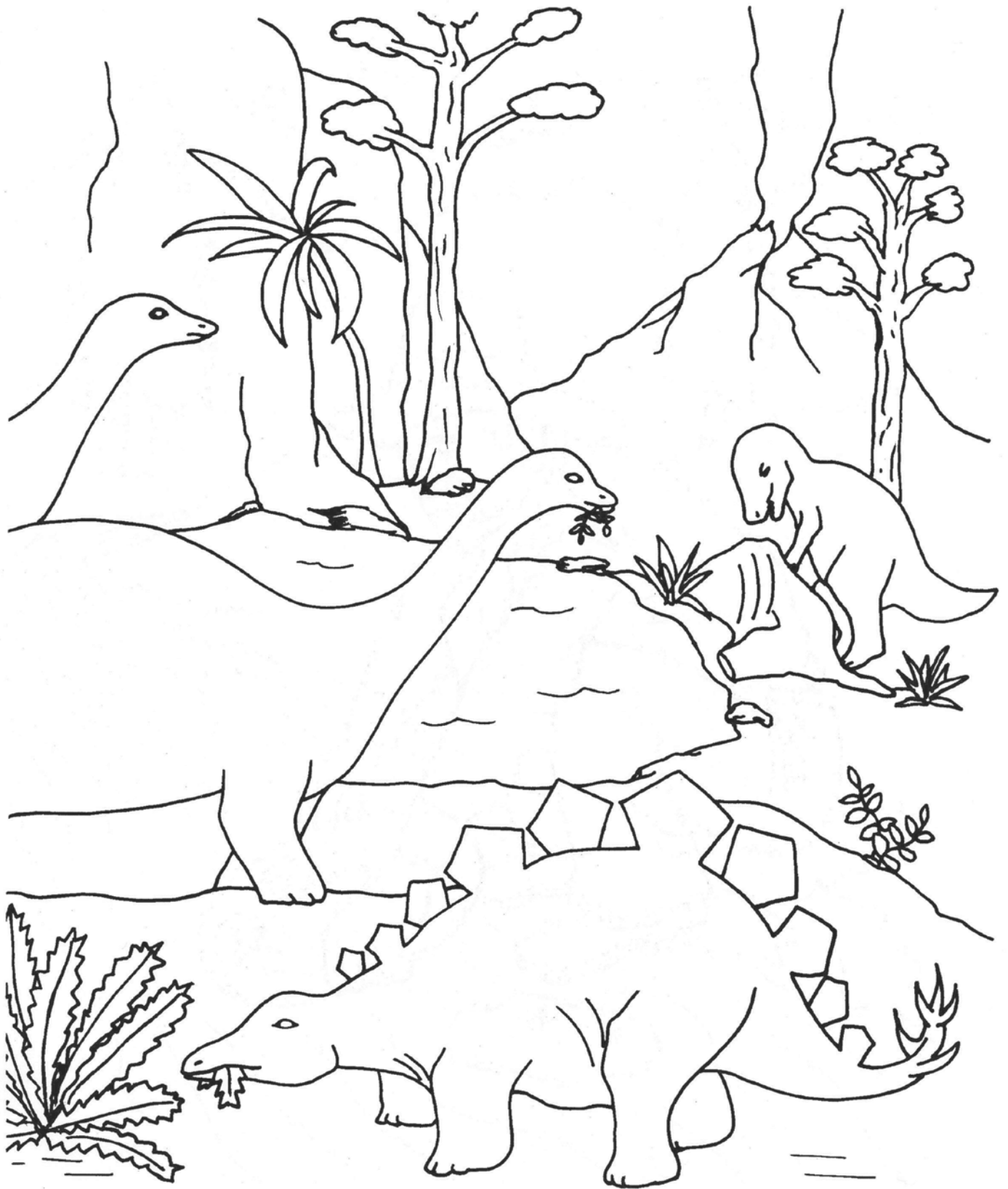
# Mining In Nevada Activity Book



**The book belongs to:**

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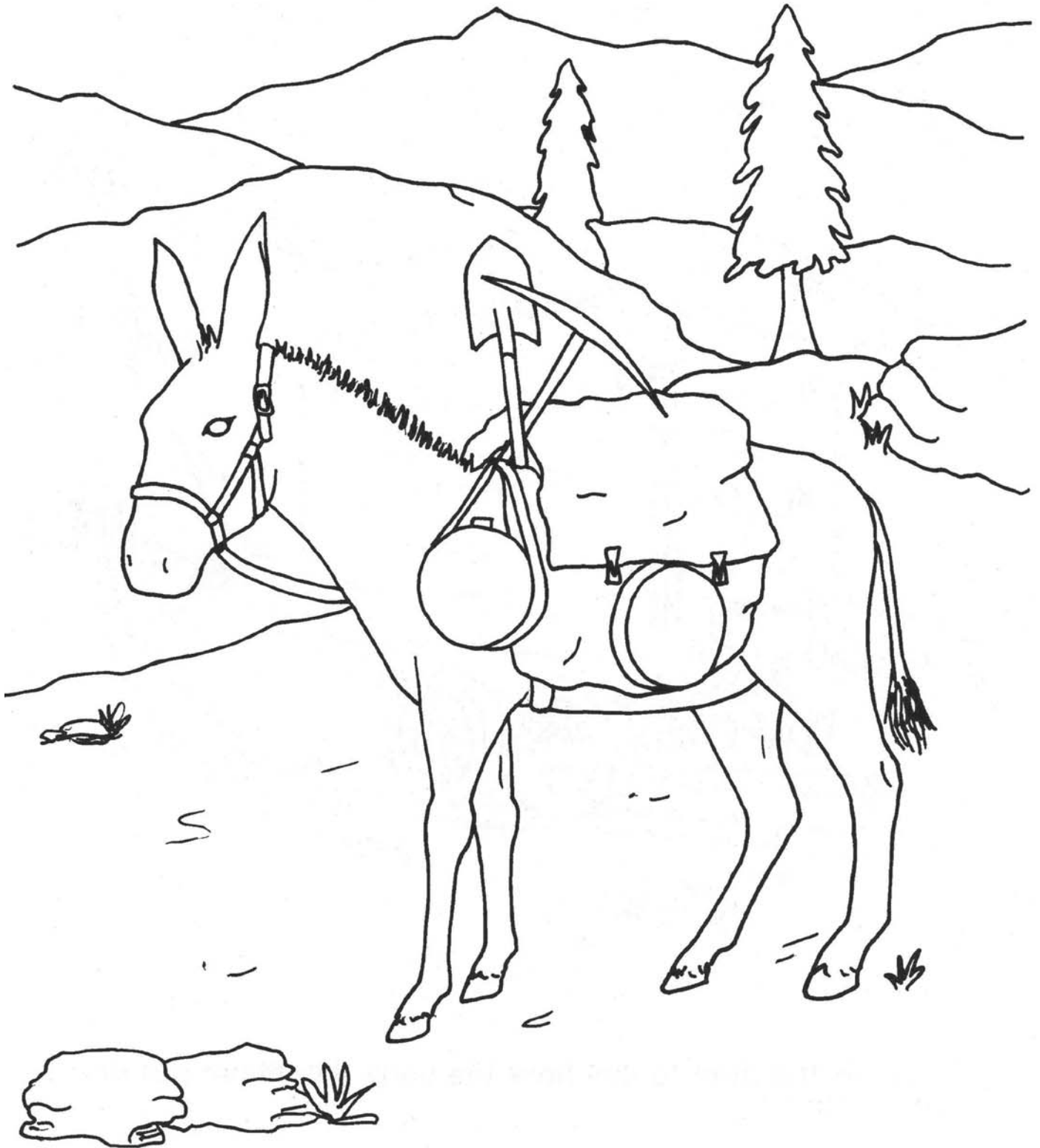




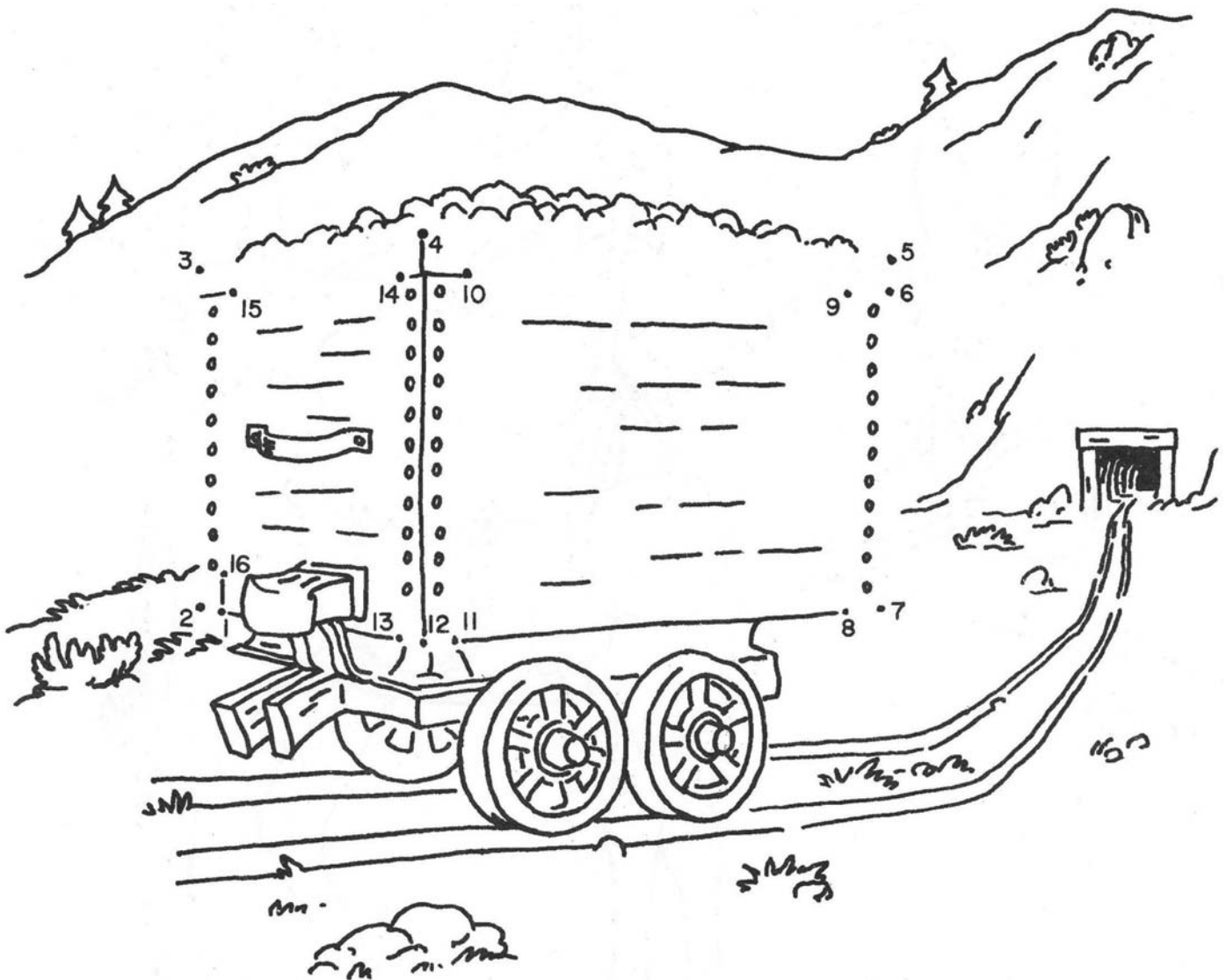
**Minerals were formed long ago – many even before dinosaurs roamed the earth.**



**Early prospectors panned for gold in Nevada creeks.**

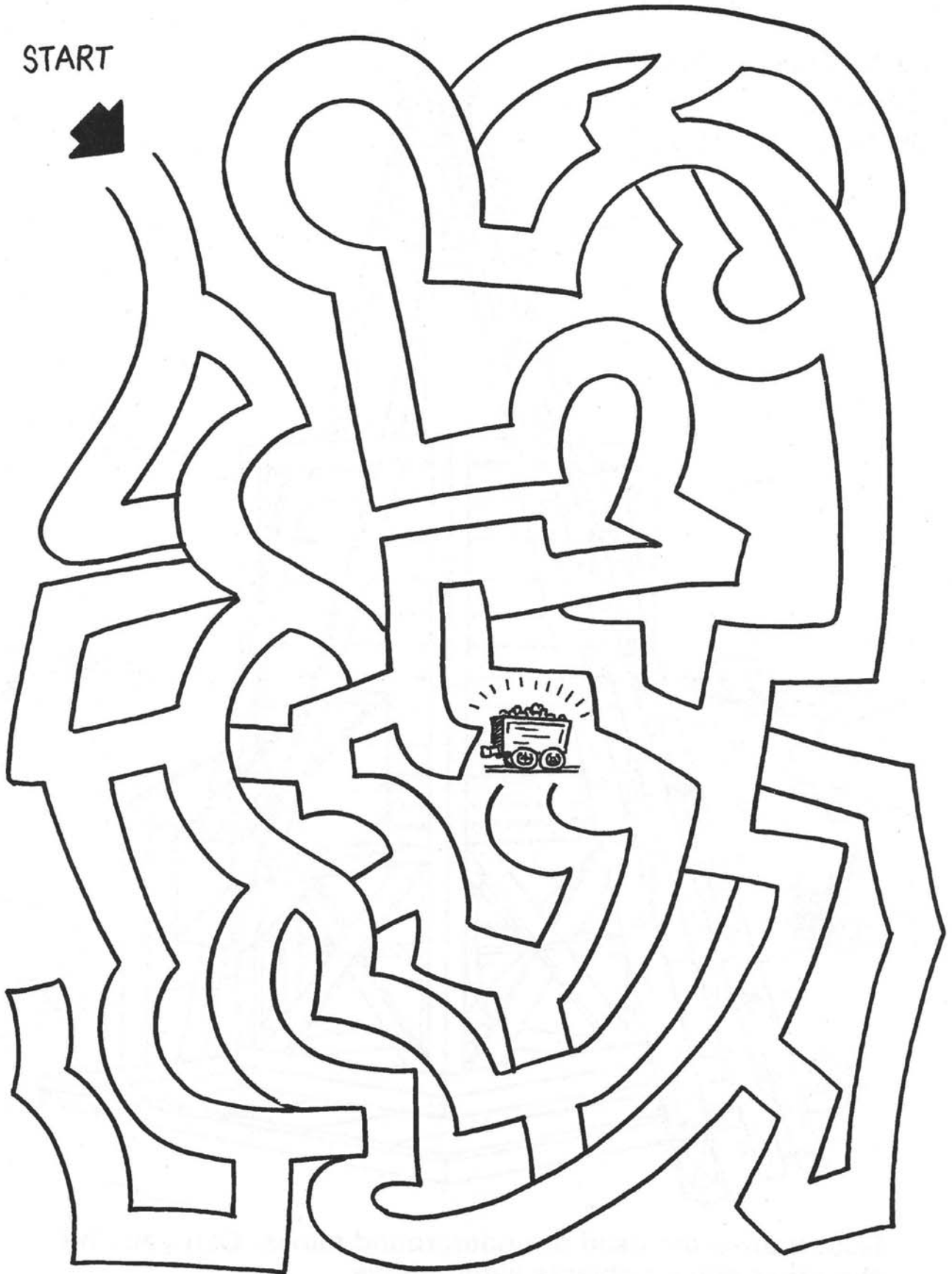


**Many prospectors used burros to carry supplies they needed.**



Connect the dots to see how the early day miner got ore out of the mine.

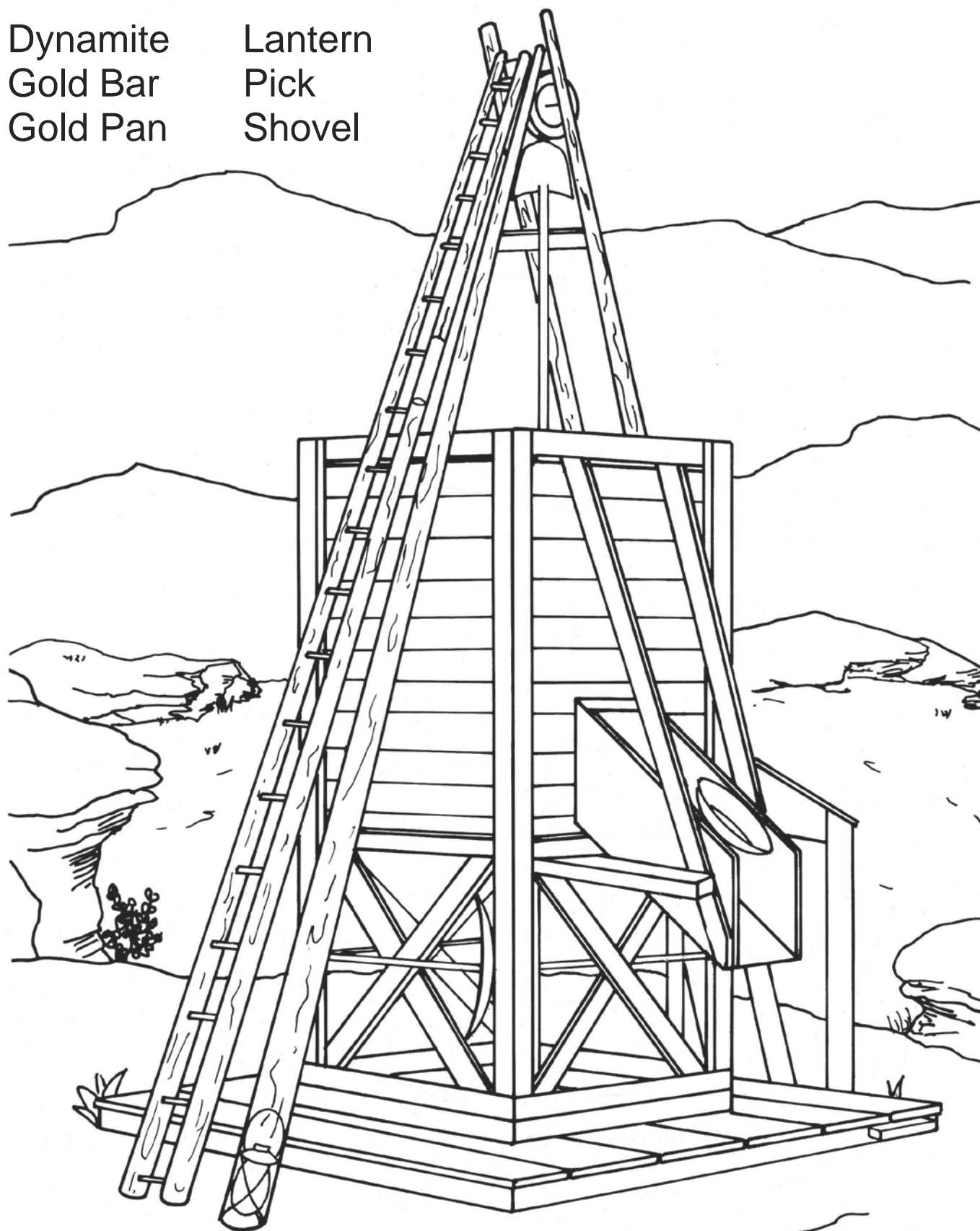
START



**Solve the maze by mining your way to the ore car.**

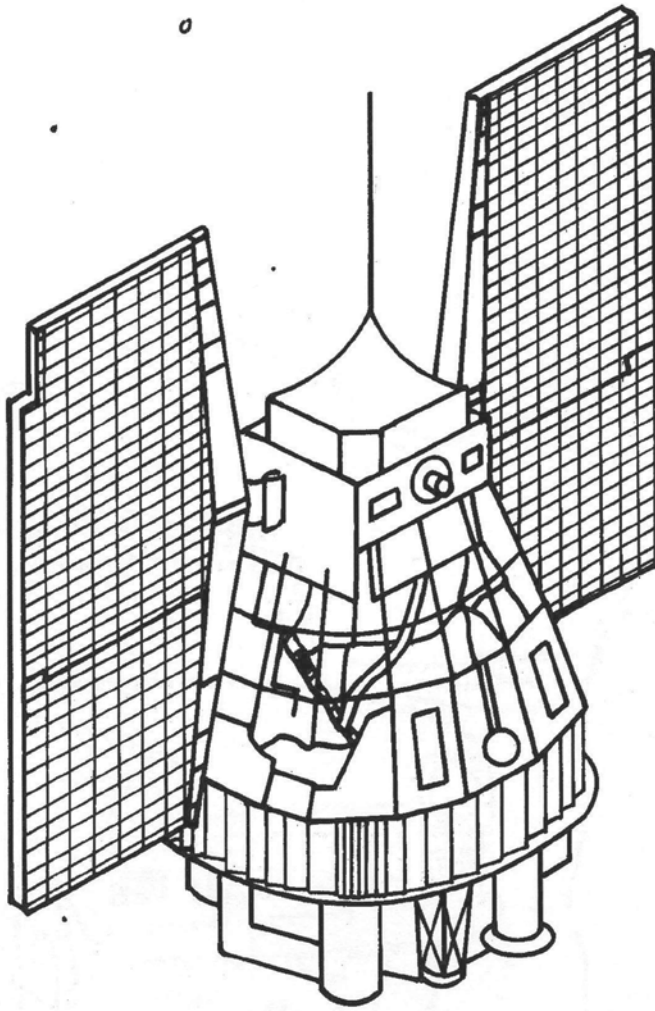
Dynamite  
Gold Bar  
Gold Pan

Lantern  
Pick  
Shovel

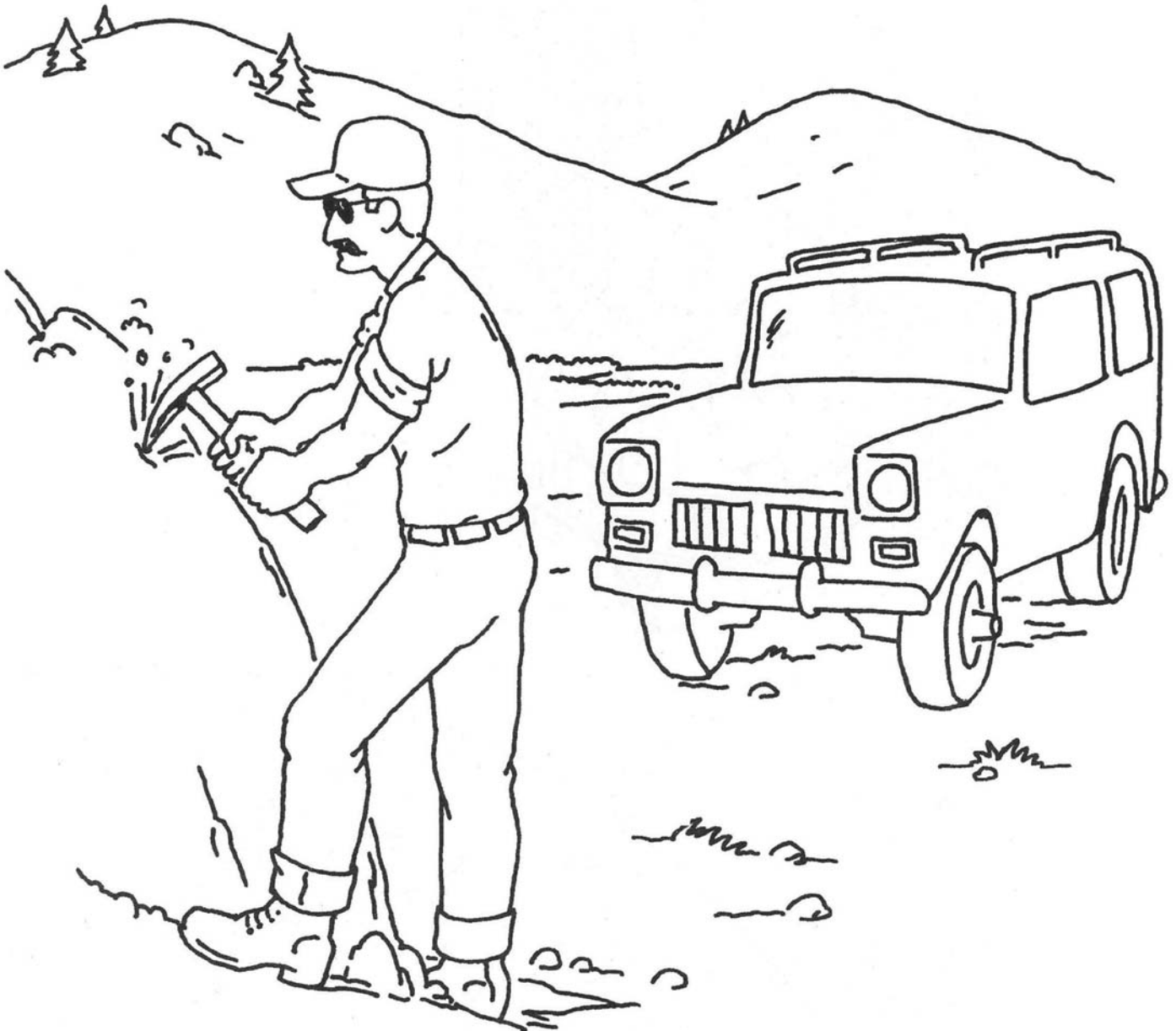


**Headframes are used at underground mines. Can you find the other mining objects listed above?**

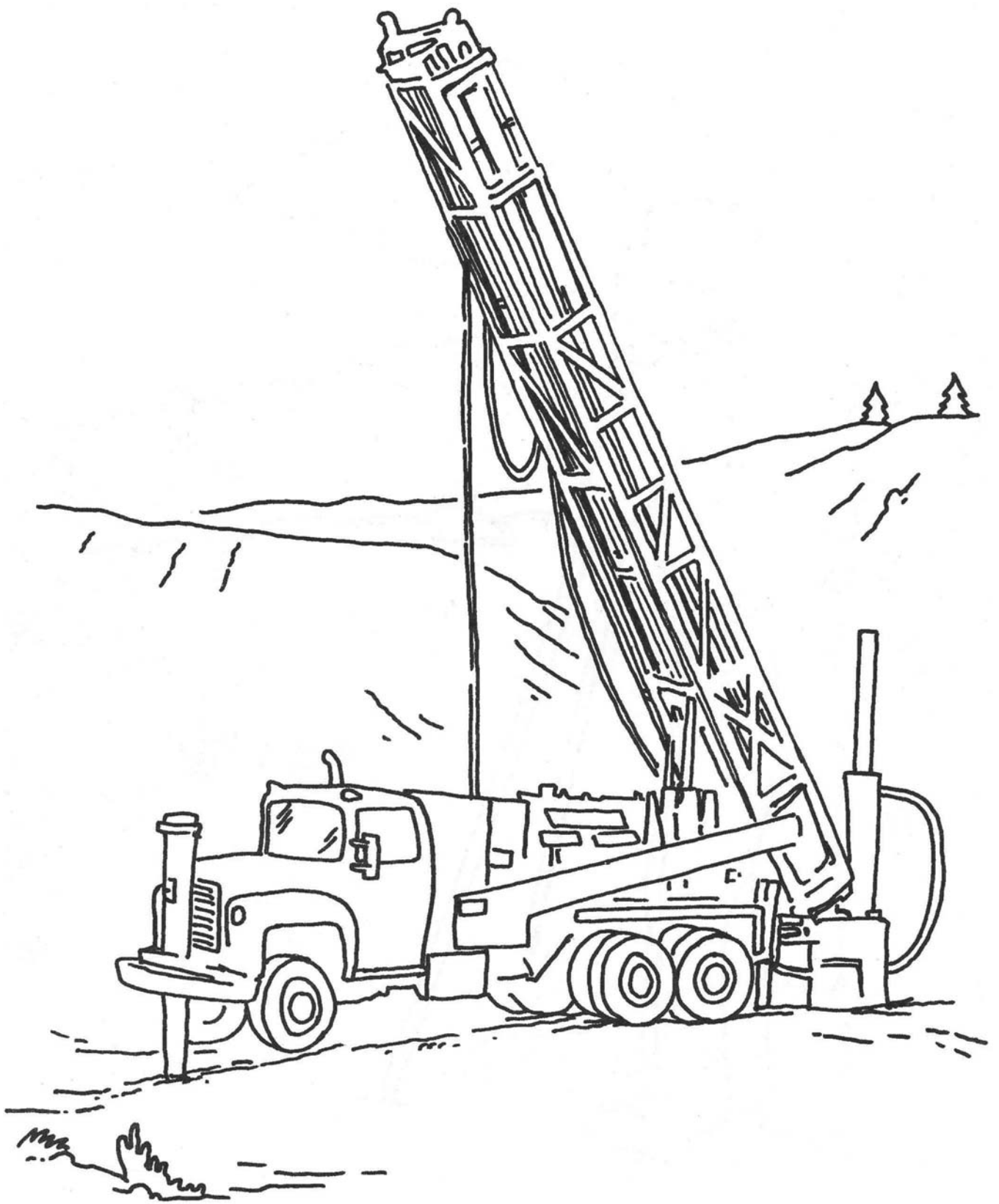




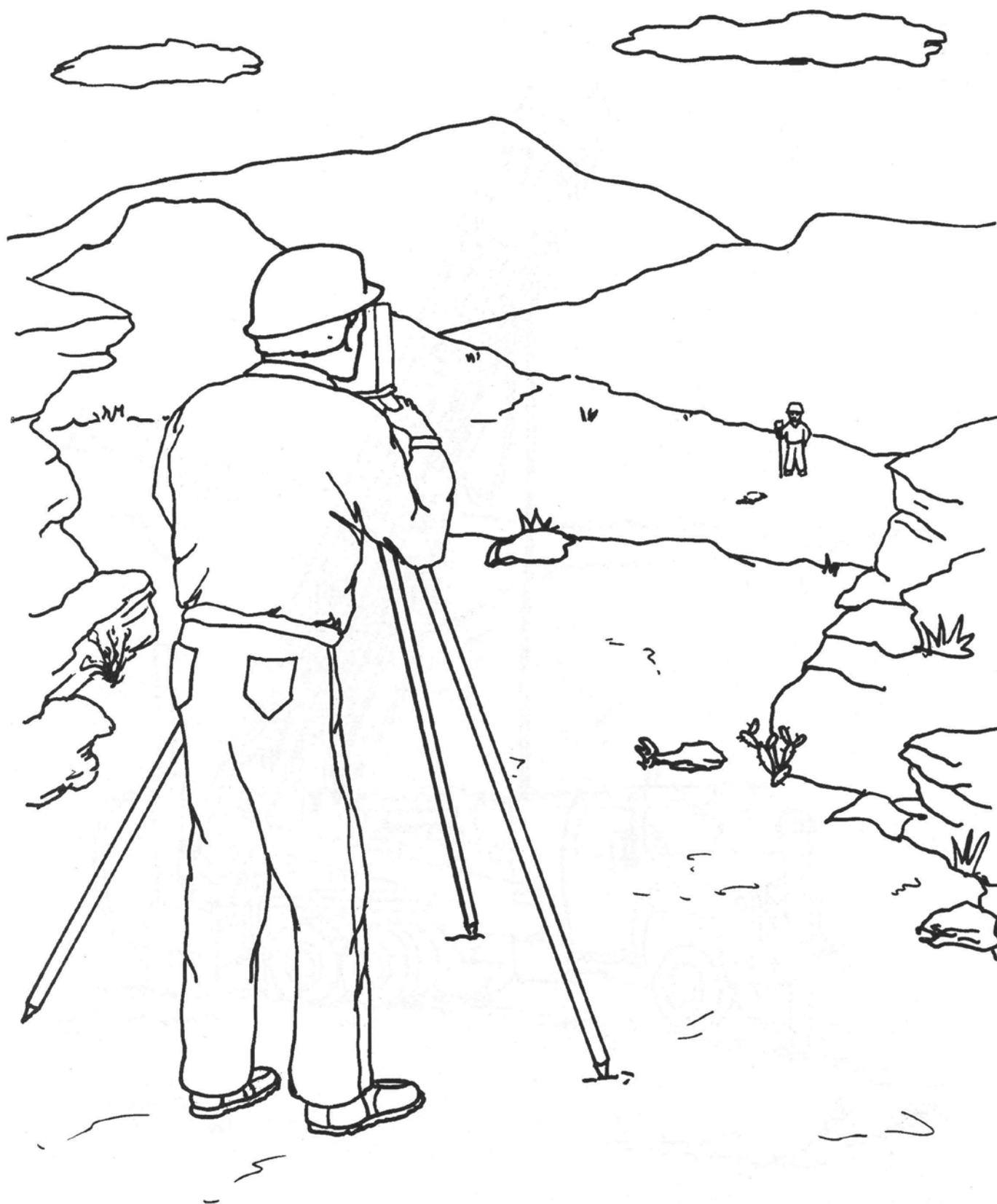
**Mining today used space-age technology, such as satellite mapping to explore for minerals.**



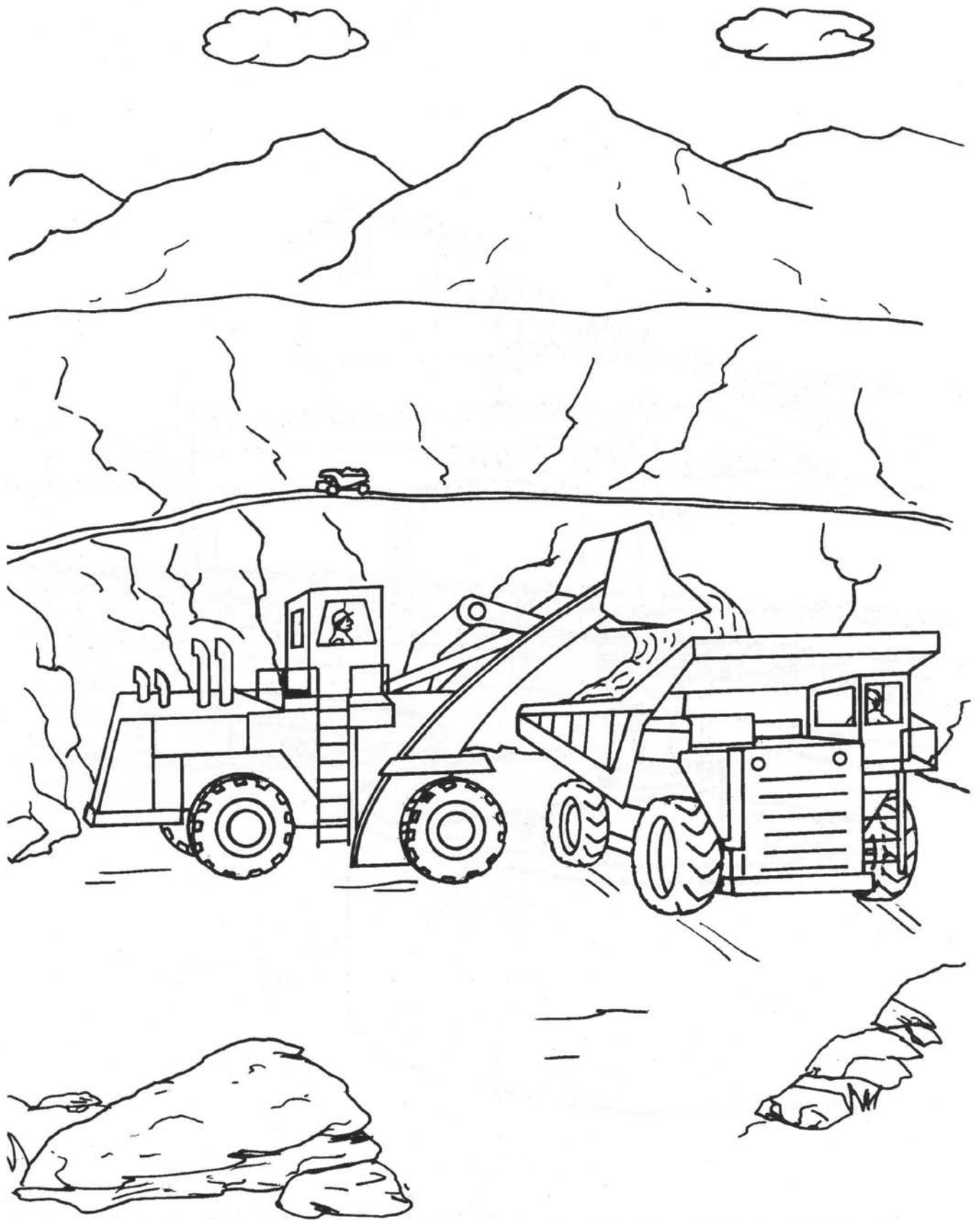
**Geologists also work on the ground to explore for minerals.**



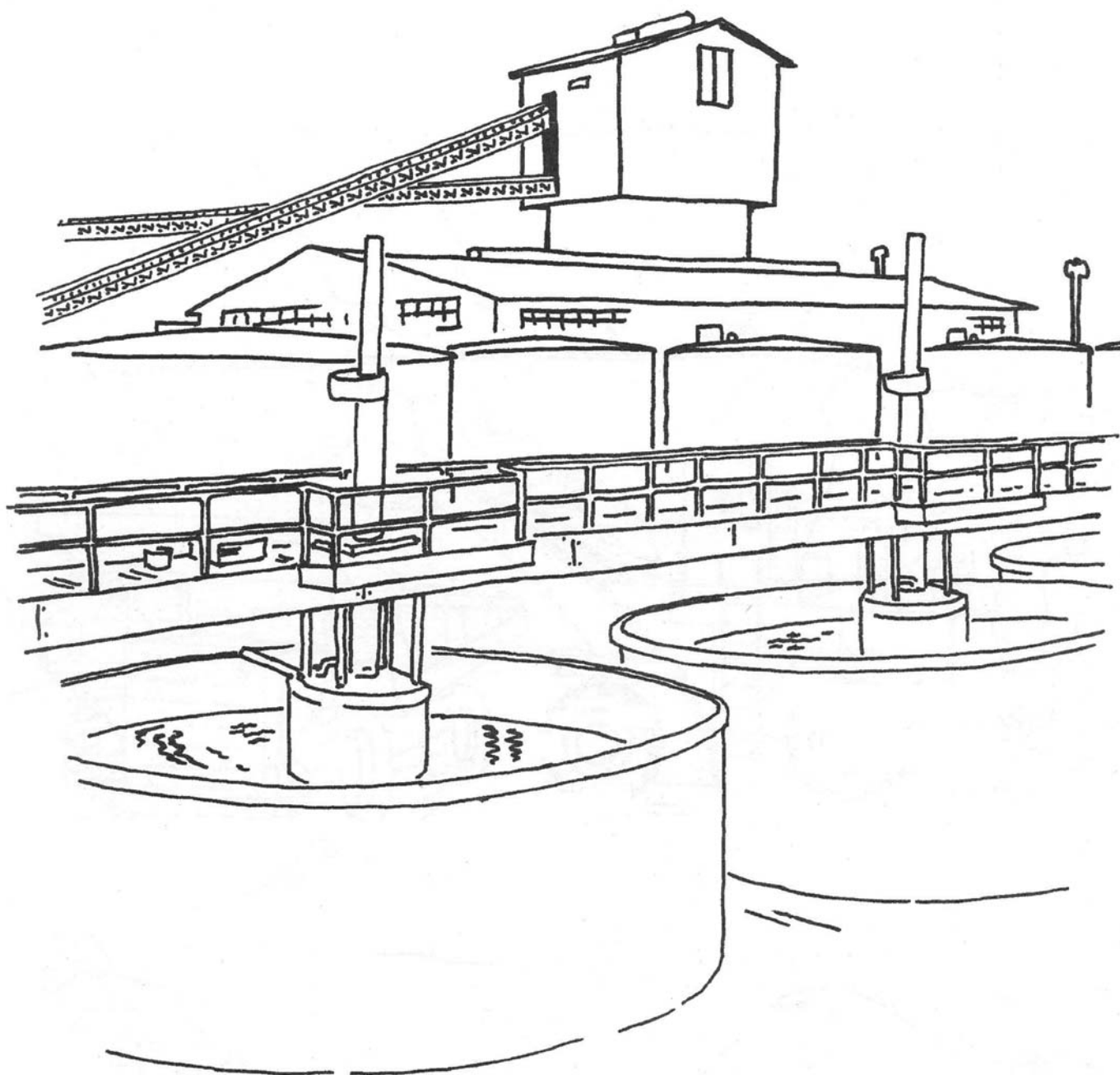
**Big drills such as this one are also used in exploring for minerals.**



**Surveying is important in locating mineral claims, constructing mines, and building roads to reach mines.**



**Some mining industry workers operate big earth-moving machines.**

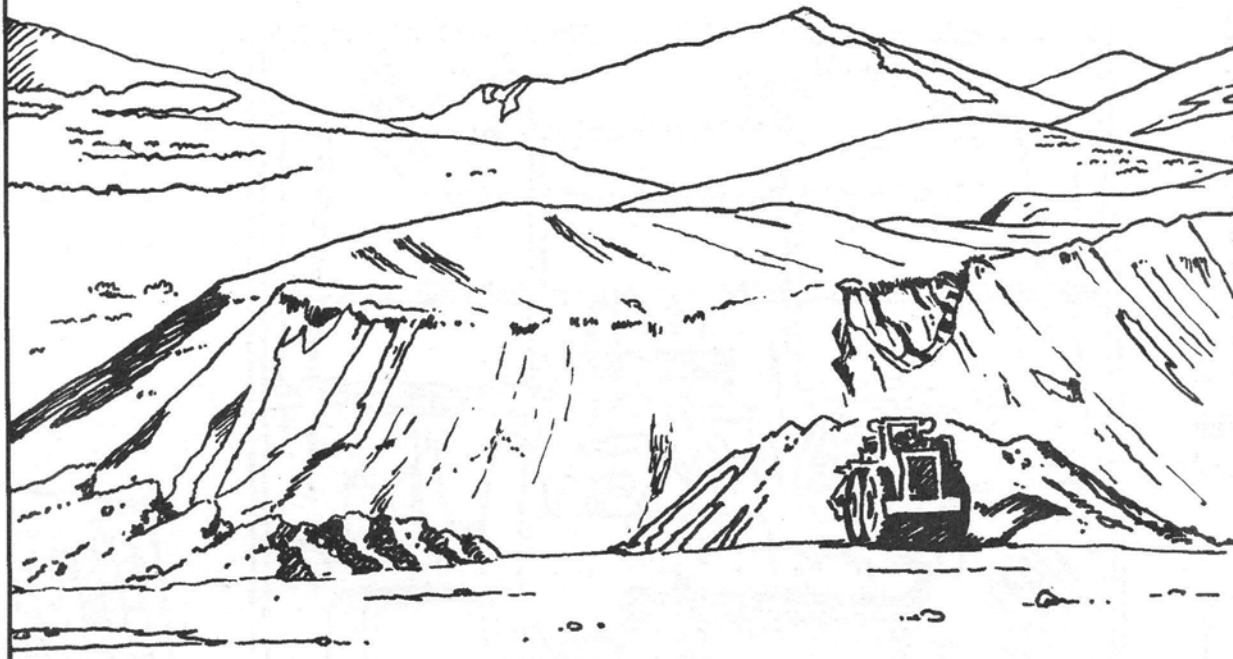


**Minerals can be separated from the ore at modern mills.**

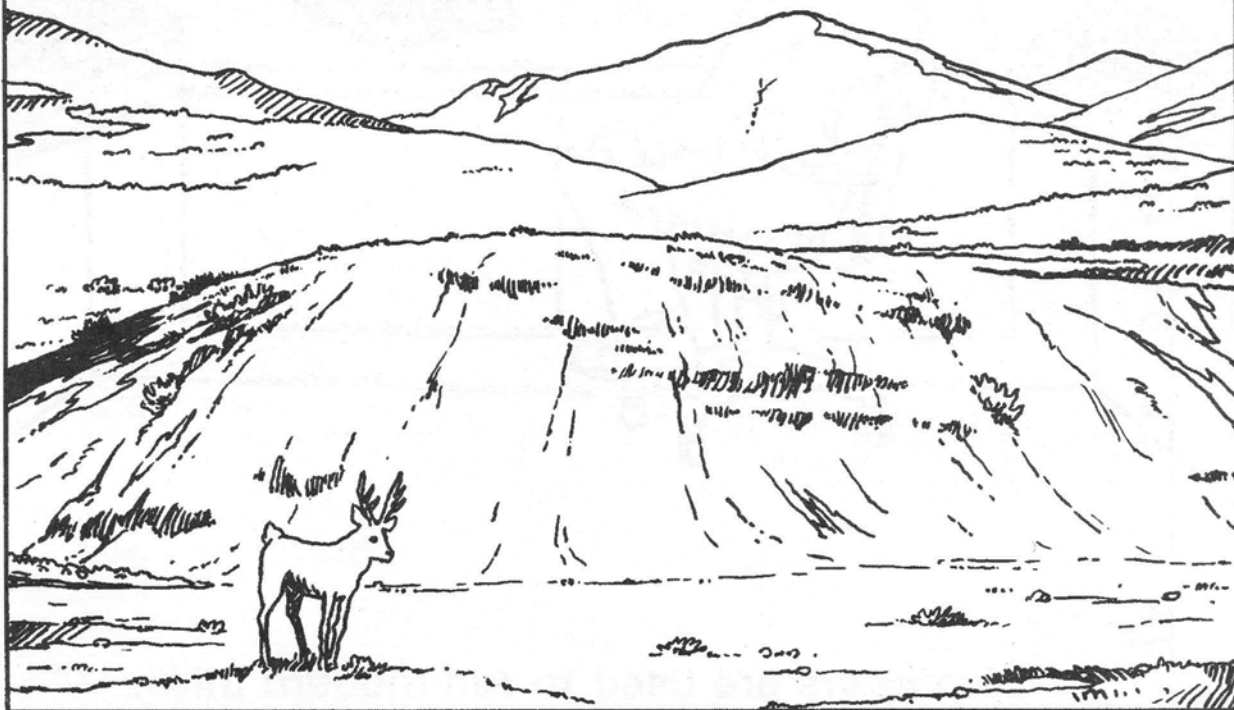


**Computers are used to run modern mills.**

DURING MINING

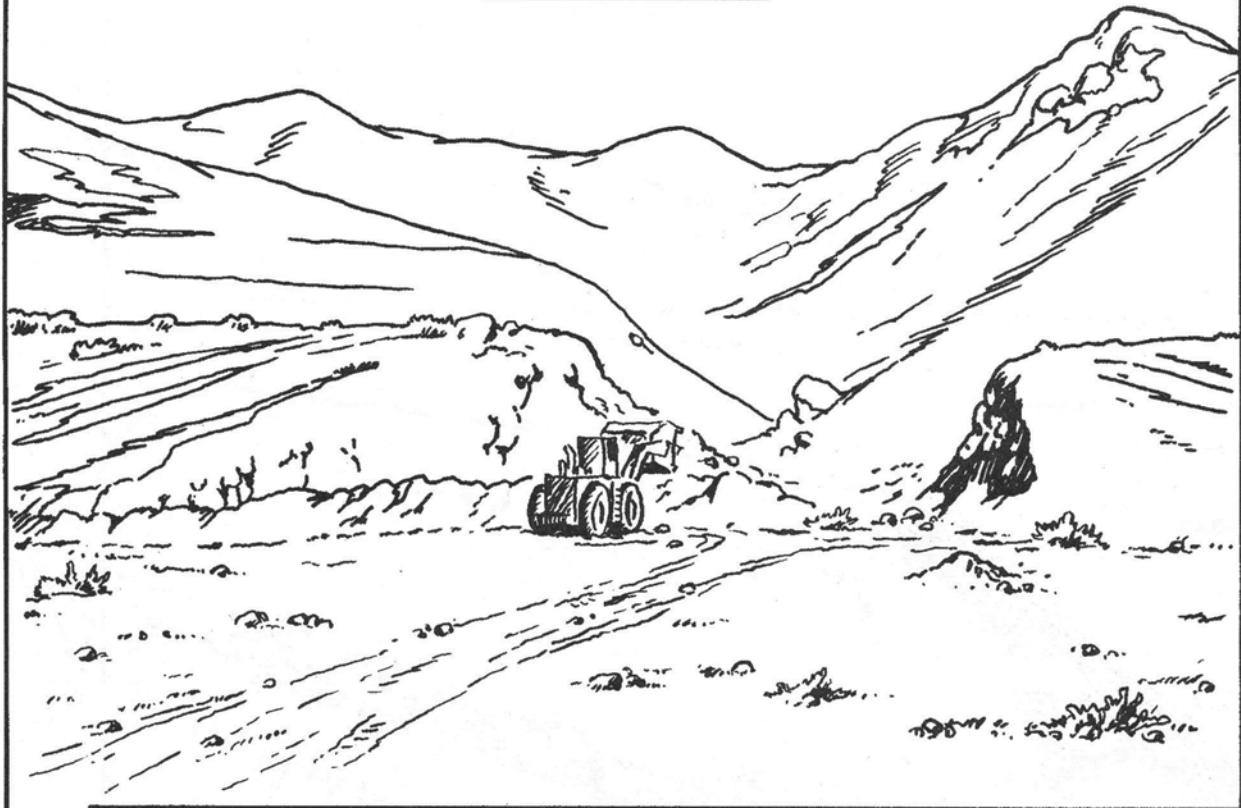


AFTER MINING AND RECLAMATION

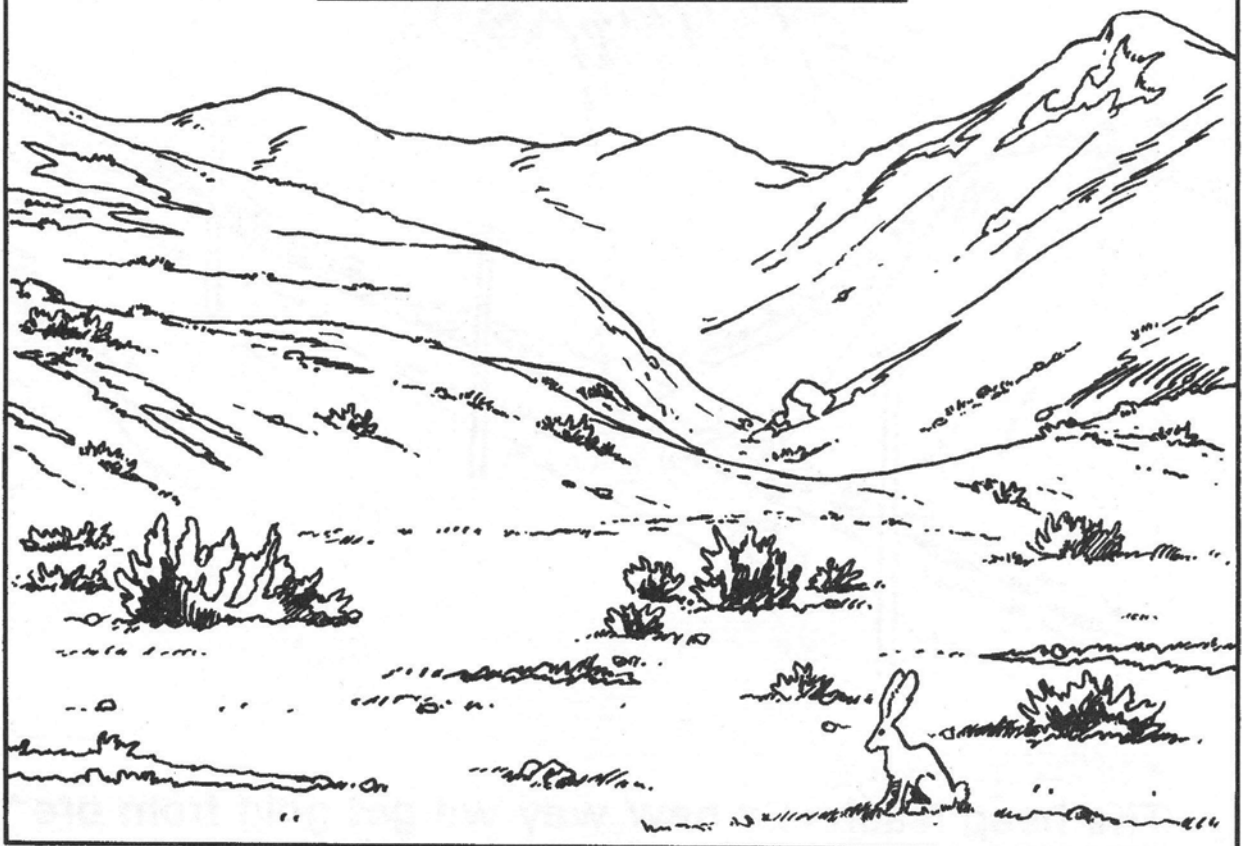


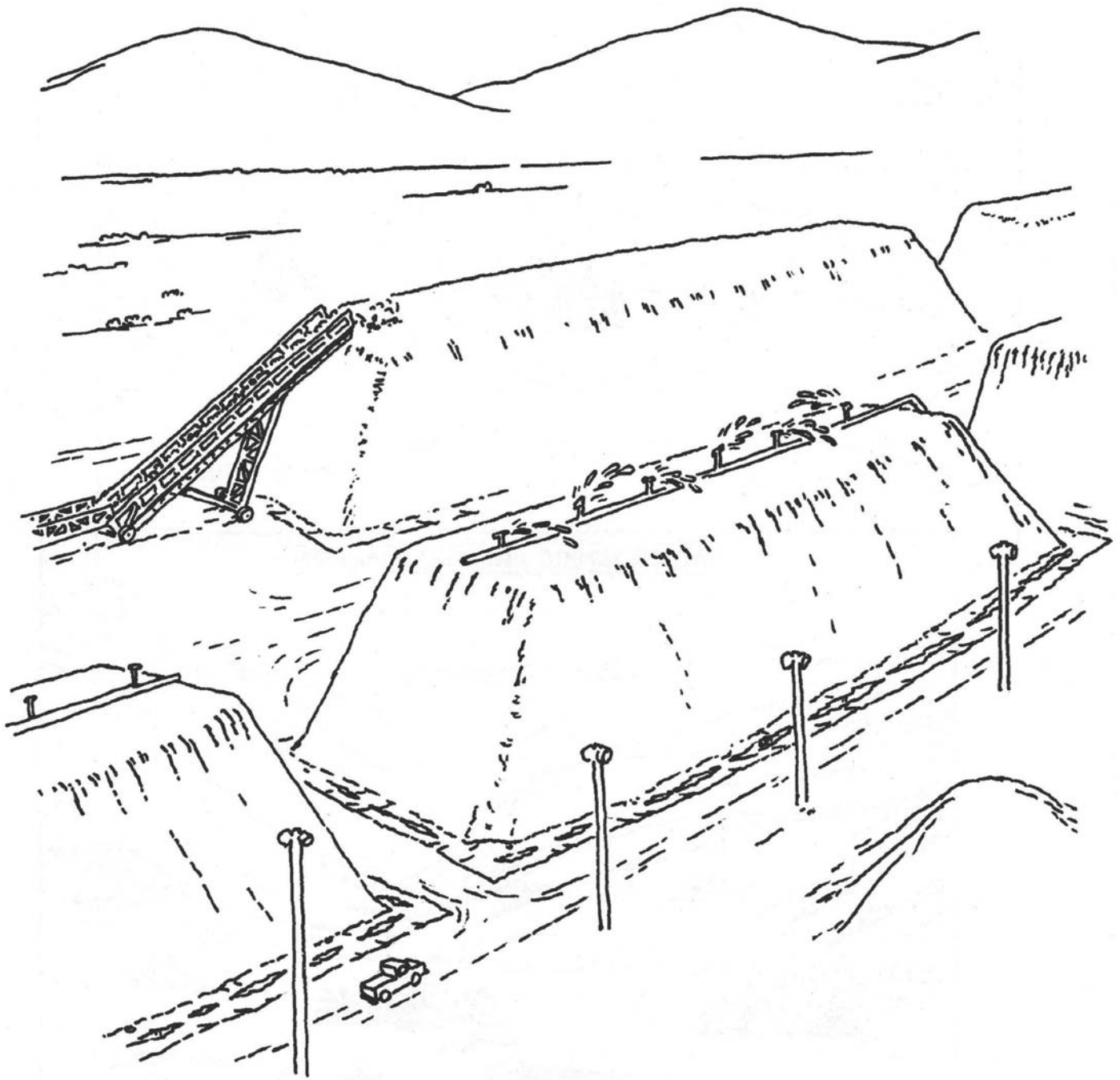


DURING MINING

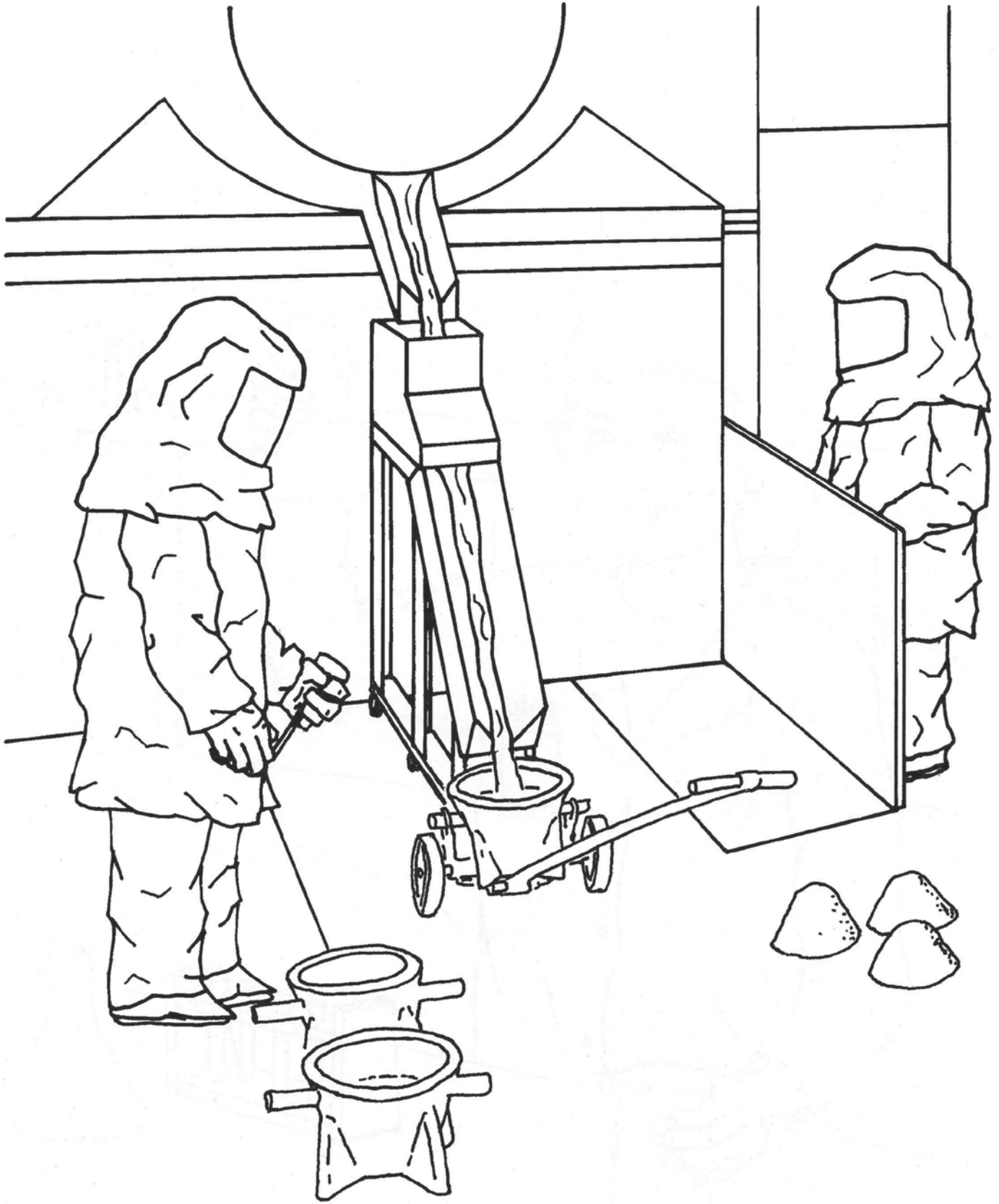


AFTER MINING AND RECLAMATION

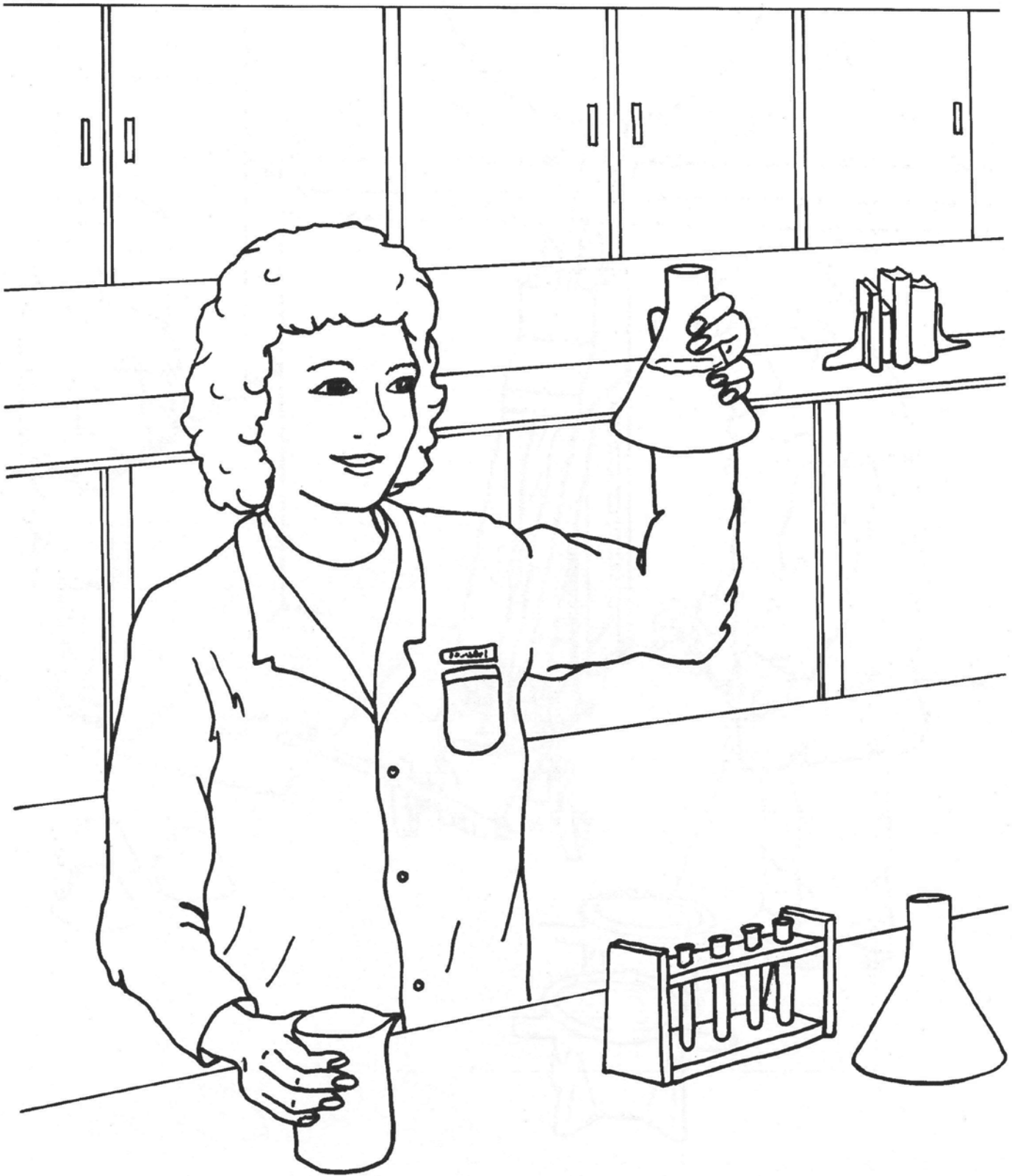




**The heap leach is a new way we get gold from ore.**



**Once precious metals have been mined, they are melted and molded into doré buttons.**



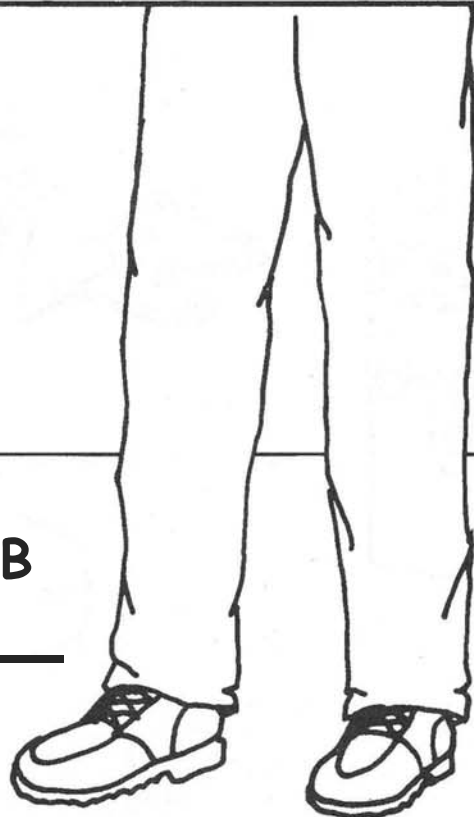
**Many kinds of jobs are part of the Nevada mining industry.**

DHRA ATH \_\_\_\_\_

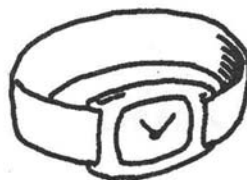
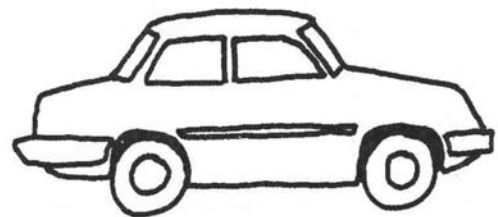
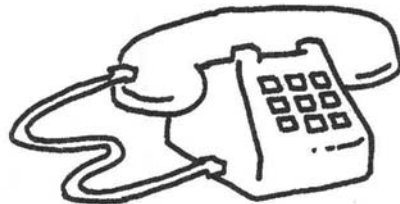
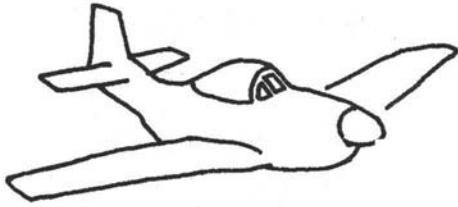
SLOGEGG \_\_\_\_\_



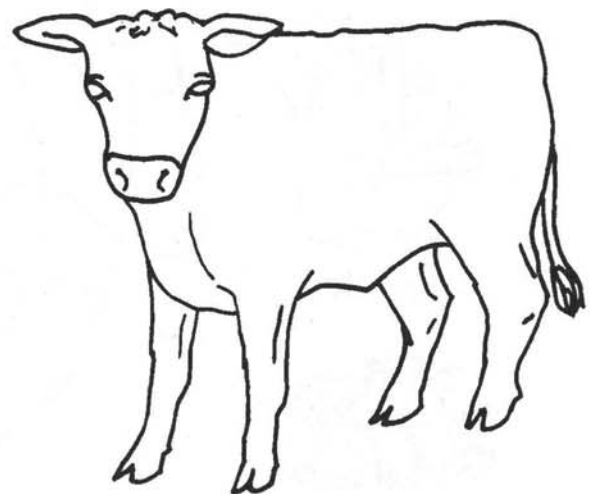
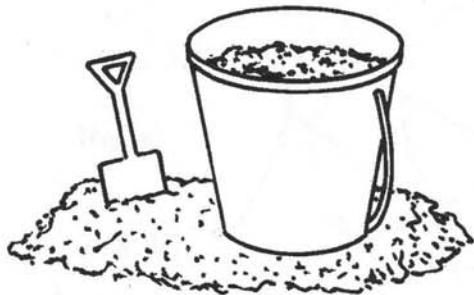
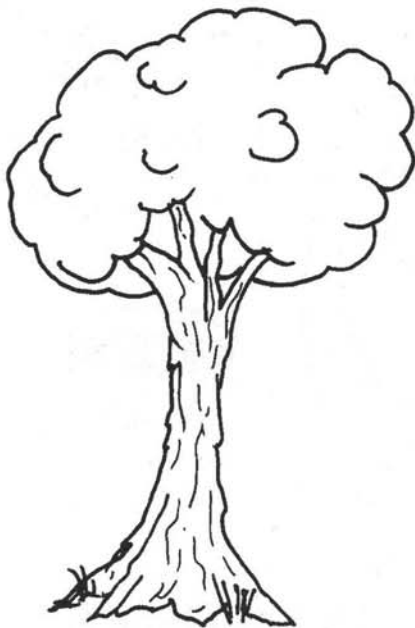
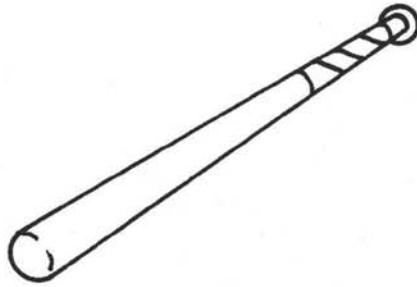
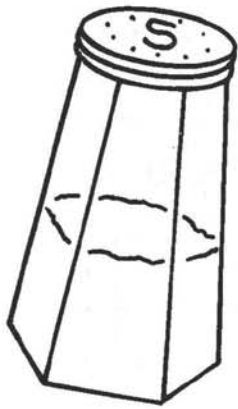
DAHR DOTE TOSOB  
\_\_\_\_\_



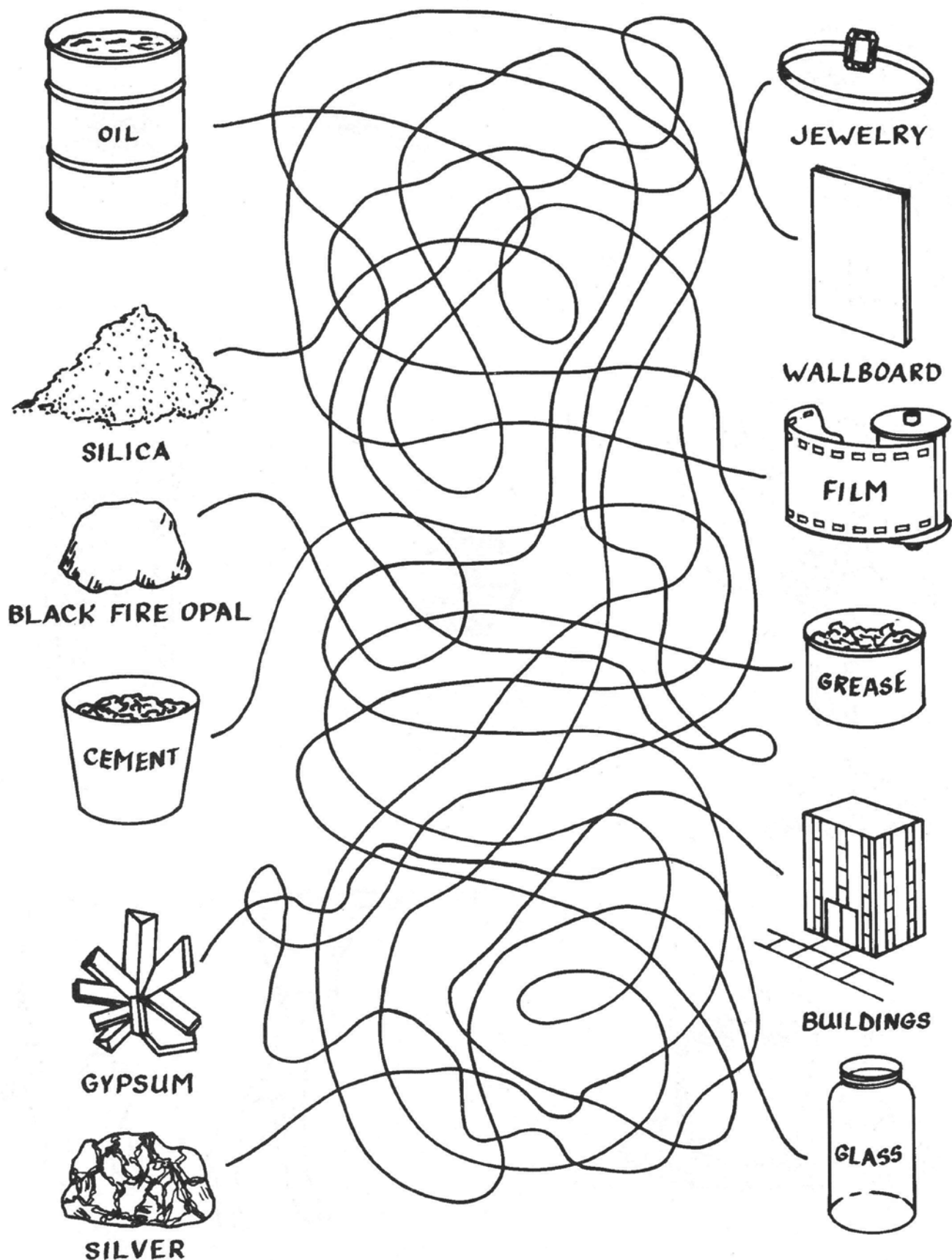
Unscramble these words to find out some important pieces of safety gear mine workers were.  
(See inside back cover for the answers.)



**Minerals are used to make things you see every day.**

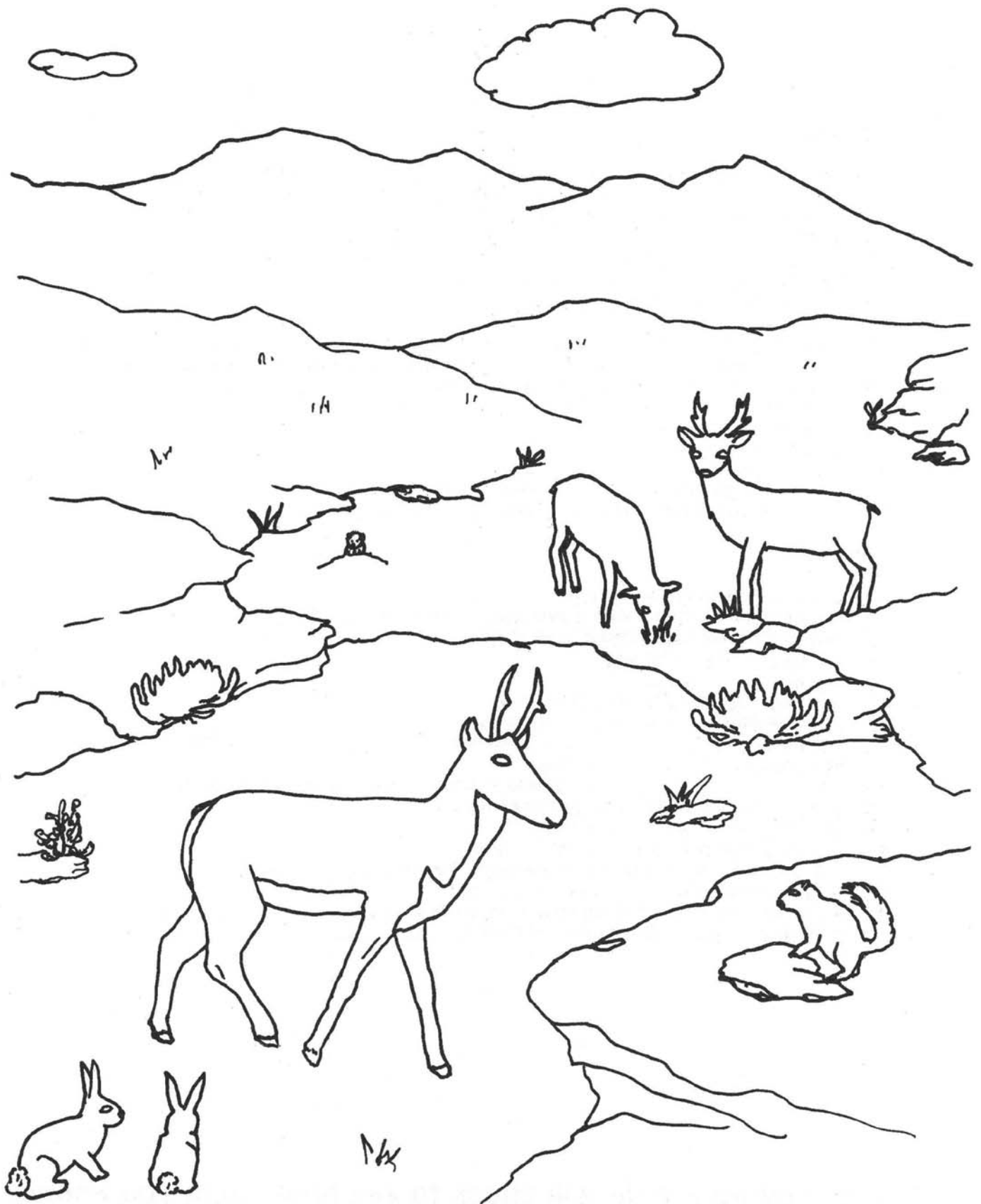


Everything in the world is a *plant*, *animal*, or *mineral*. Color the objects on this page that are mineral products.



Trace the tangled lines to find products made from Nevada minerals.





**Land once used for mining can be used again by wildlife.  
Reclamation is an ongoing part of mining.**

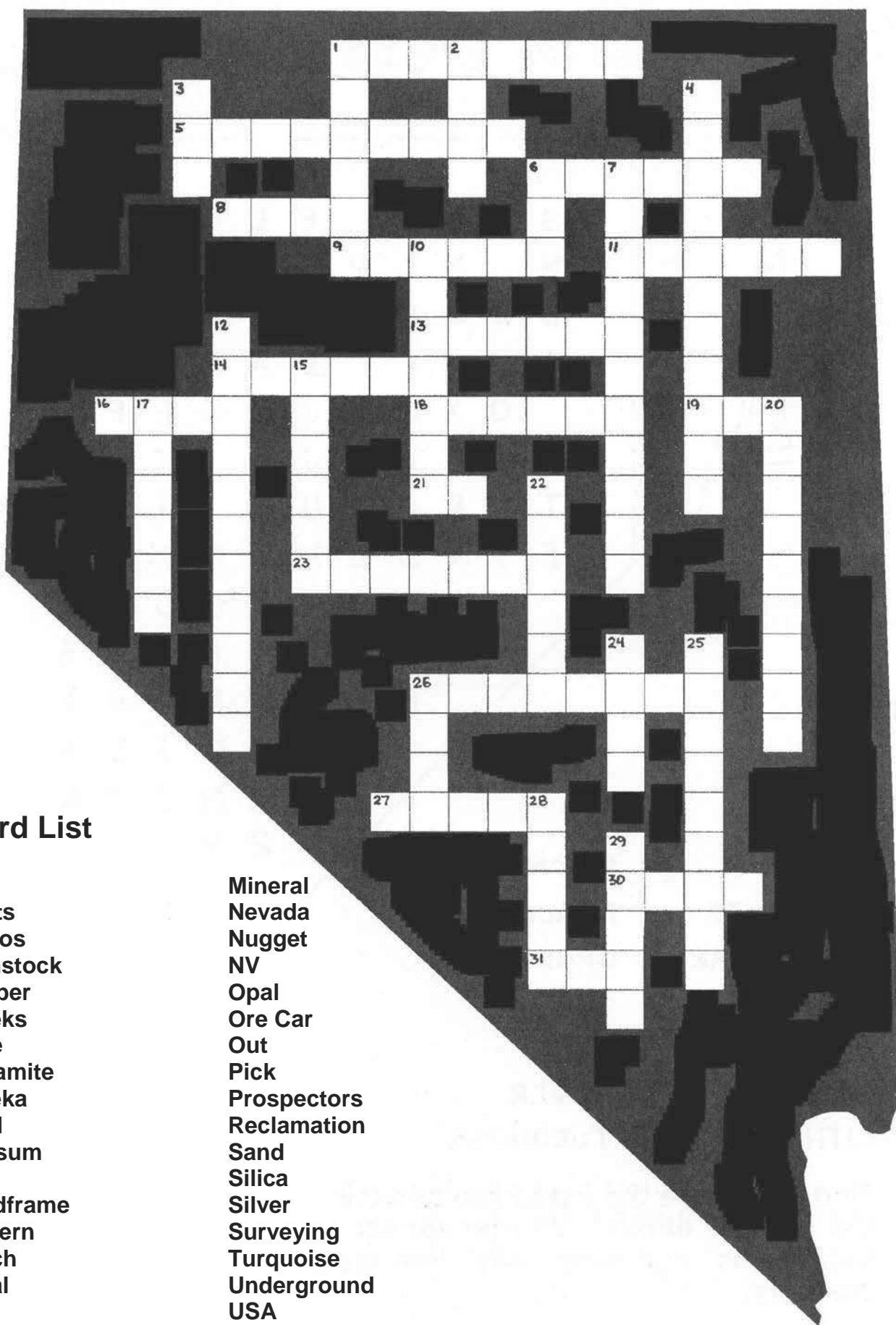
## ACROSS

1. Famous Nevada silver deposit, "The \_\_\_\_\_ Lode"
5. \_\_\_\_\_ is used to locate claims and layout roads
6. Used by prospectors to carry supplies
8. Early miners dug with a \_\_\_\_\_ and shovel
9. Nevada's nickname, "The \_\_\_\_\_ State"
11. Nevada product used to make pennies and wire
13. Title of this book, "Mining in \_\_\_\_\_"
14. Large chunk of gold
16. Nevada \_\_\_\_\_ and silver are used to make fine jewelry
18. What a prospector might say when he found gold; also a town and county in Nevada
19. Safety sign found at abandoned mines: "Keep \_\_\_\_\_"
21. Postal abbreviation for Nevada
23. Things are either plant, animal, or \_\_\_\_\_
26. A mining explosive
27. Gold is a precious \_\_\_\_\_
30. A light colored Nevada gemstone used for jewelry
31. A miner protects his head with a hard \_\_\_\_\_

## DOWN

1. Where prospectors pan for gold
2. Nevada product mixed with gravel and cement to make concrete
3. Abbreviation for the United States of America
4. People that search for gold
6. A gold \_\_\_\_\_
7. Fixing up the land after mining is done
10. Used for light in the mines by early miners
12. A mine that is not on top of the ground is an \_\_\_\_\_ mine
15. Nevada product used for wallboard
17. A metal \_\_\_\_\_ is used to carry rocks in underground mines
20. A blue colored Nevada gemstone used for jewelry
22. Nevada product used in making glass
24. A place where minerals are removed from the ore
25. The wooden structure on the surface over an underground shaft
26. Gold is melted and poured into \_\_\_\_\_ buttons
28. A modern way to remove minerals from ore is to heap
29. A miner protects his feet with hard-toed \_\_\_\_\_

**This crossword puzzle will check to see how much you know about  
Nevada mining.  
(See inside back cover for the answers.)**

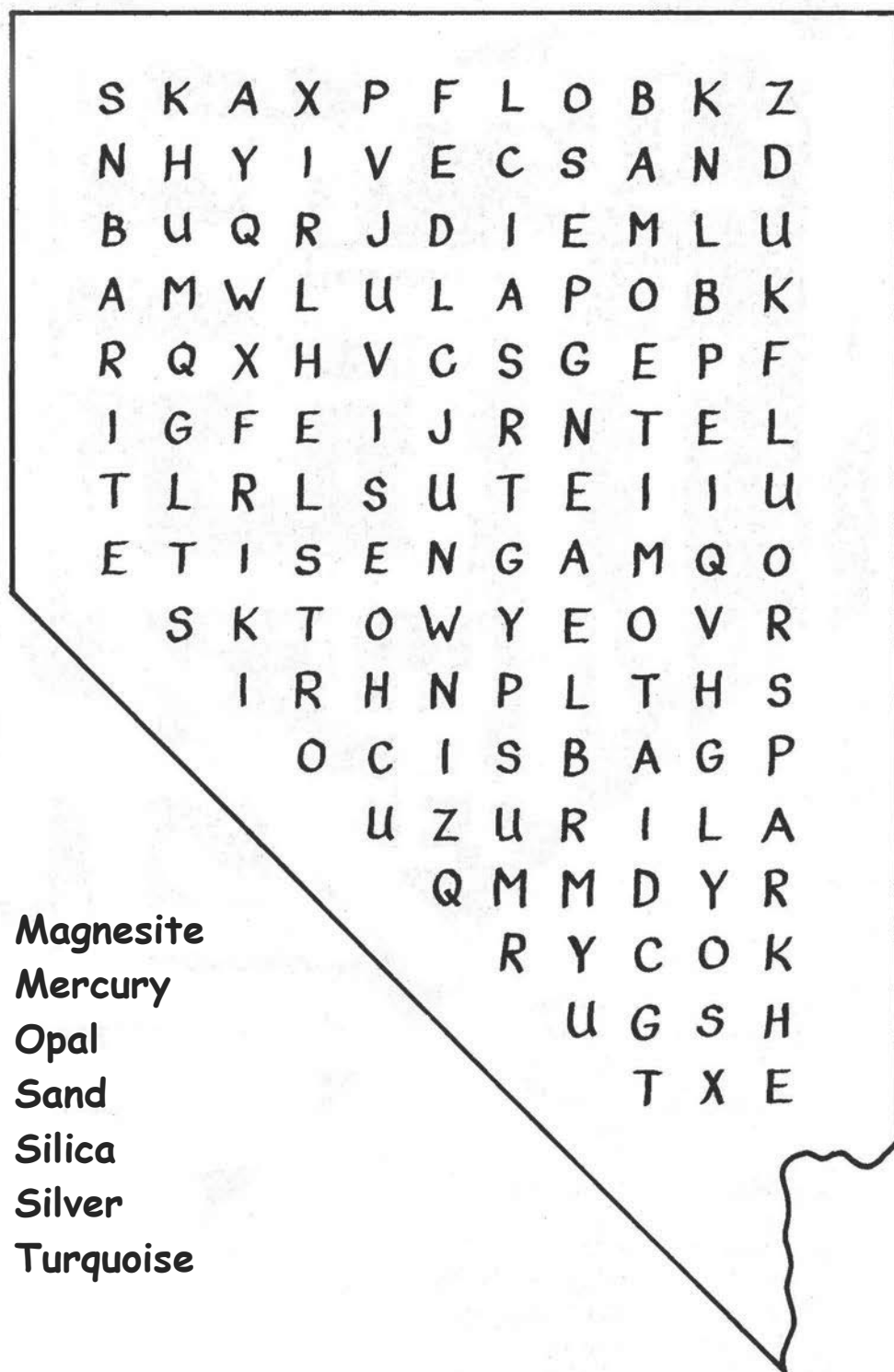
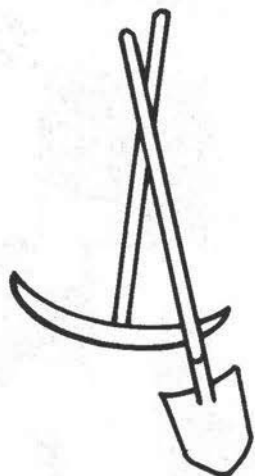


## Word List

Bar  
 Boots  
 Burros  
 Comstock  
 Copper  
 Creeks  
 Dore  
 Dynamite  
 Eureka  
 Gold  
 Gypsum  
 Hat  
 Headframe  
 Lantern  
 Leach  
 Metal  
 Mill

Mineral  
 Nevada  
 Nugget  
 NV  
 Opal  
 Ore Car  
 Out  
 Pick  
 Prospectors  
 Reclamation  
 Sand  
 Silica  
 Silver  
 Surveying  
 Turquoise  
 Underground  
 USA

# NEVADA MINERALS

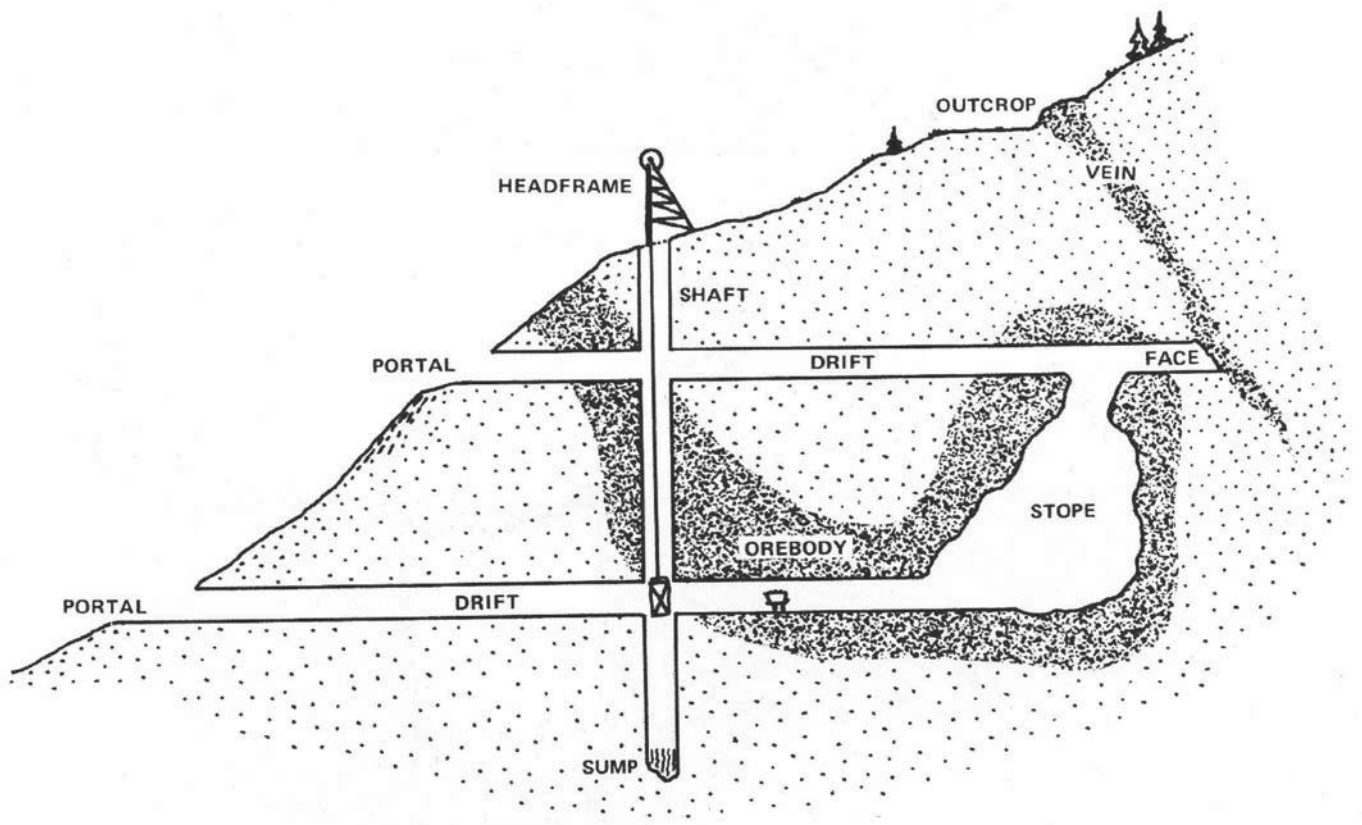


Barite  
Diatomite  
Fluorspar  
Gold  
Gypsum  
Lime  
Lithium

Magnesite  
Mercury  
Opal  
Sand  
Silica  
Silver  
Turquoise

Find and circle the listed Nevada Mining products hidden in the letters above. Words appear up-and-down, across, backwards, and diagonally.

(See inside back cover for the answers.)



Unscramble these underground mining terms.

1. torcoup\_\_\_\_\_

2. firtld\_\_\_\_\_

3. medfareha\_\_\_\_\_

4. peost\_\_\_\_\_

5. lortap\_\_\_\_\_

6. ceaf\_\_\_\_\_

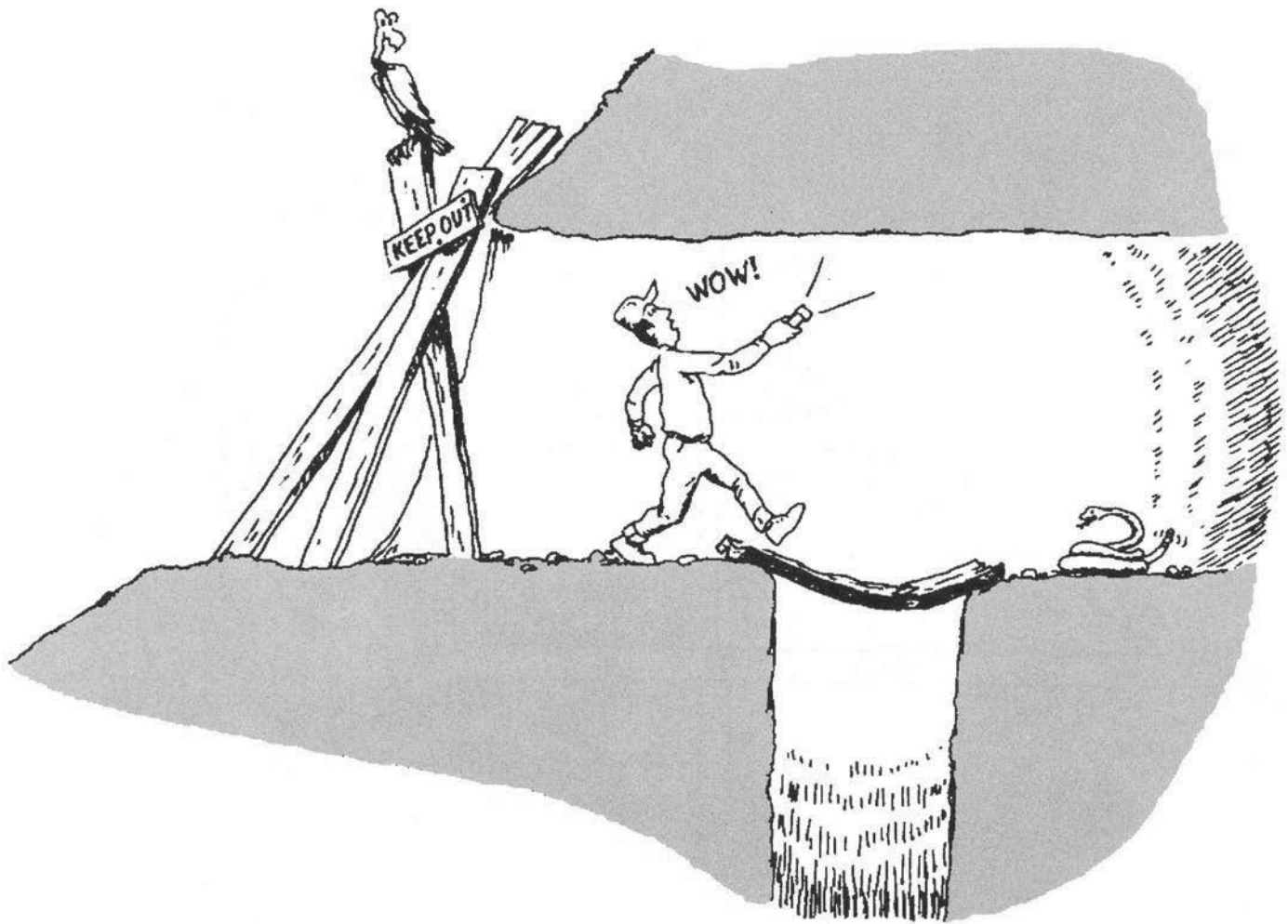
7. afhts\_\_\_\_\_

8. mups\_\_\_\_\_

9. dobyero\_\_\_\_\_

10. nive\_\_\_\_\_

(See inside back cover for the answers.)



**Old mines are dangerous.**

**Unscramble these words to find out what you should do**

\_\_\_\_\_

**tysa**

\_\_\_\_\_

**uto**

\_\_\_\_\_

**dan**

\_\_\_\_\_

**ayst**

\_\_\_\_\_

**levia**

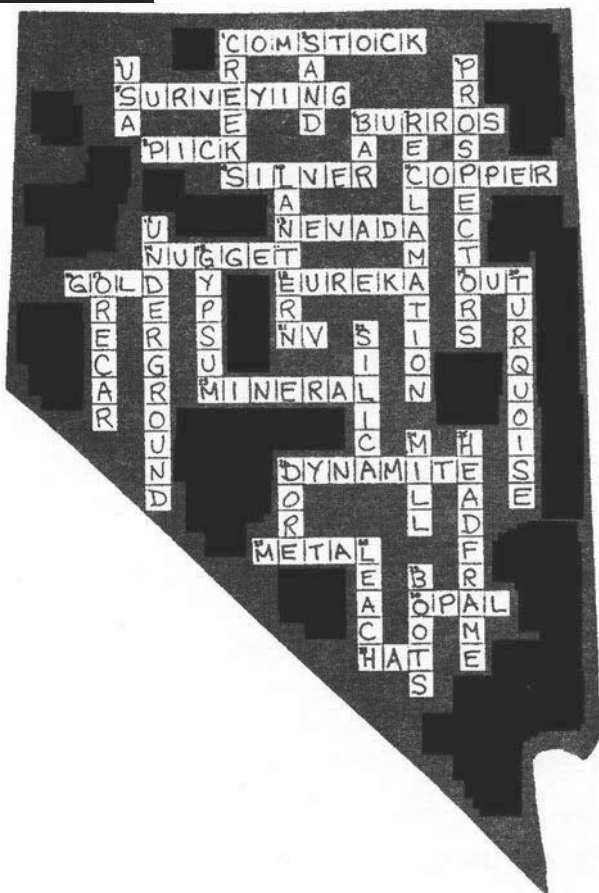
**(See inside back cover for the answers.)**

# ANSWERS

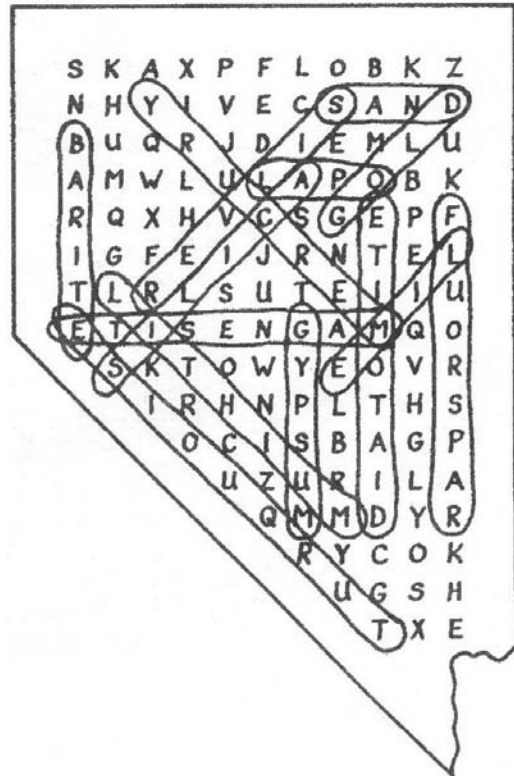
## Page 19

hard hat  
goggles  
hard-toed boots

## Page 25



## Page 26



## Page 27

1. outcrop
2. drift
3. headframe
4. stope
5. portal
6. face
7. shaft
8. sump
9. ore body
10. vein

## Page 28

stay out and stay alive



**Nevada was the  
36<sup>th</sup> state to join  
the union, on  
October 31, 1864**

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