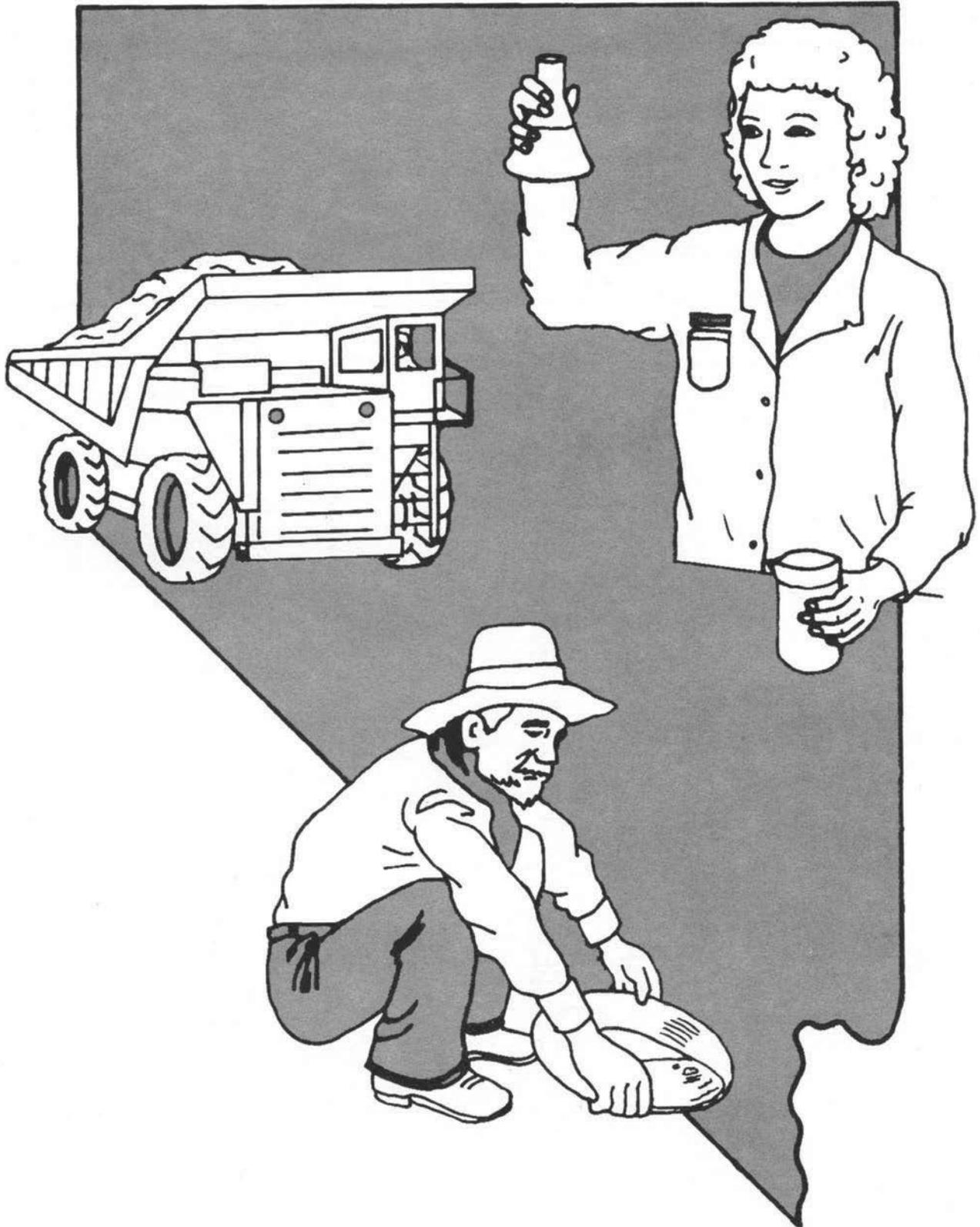
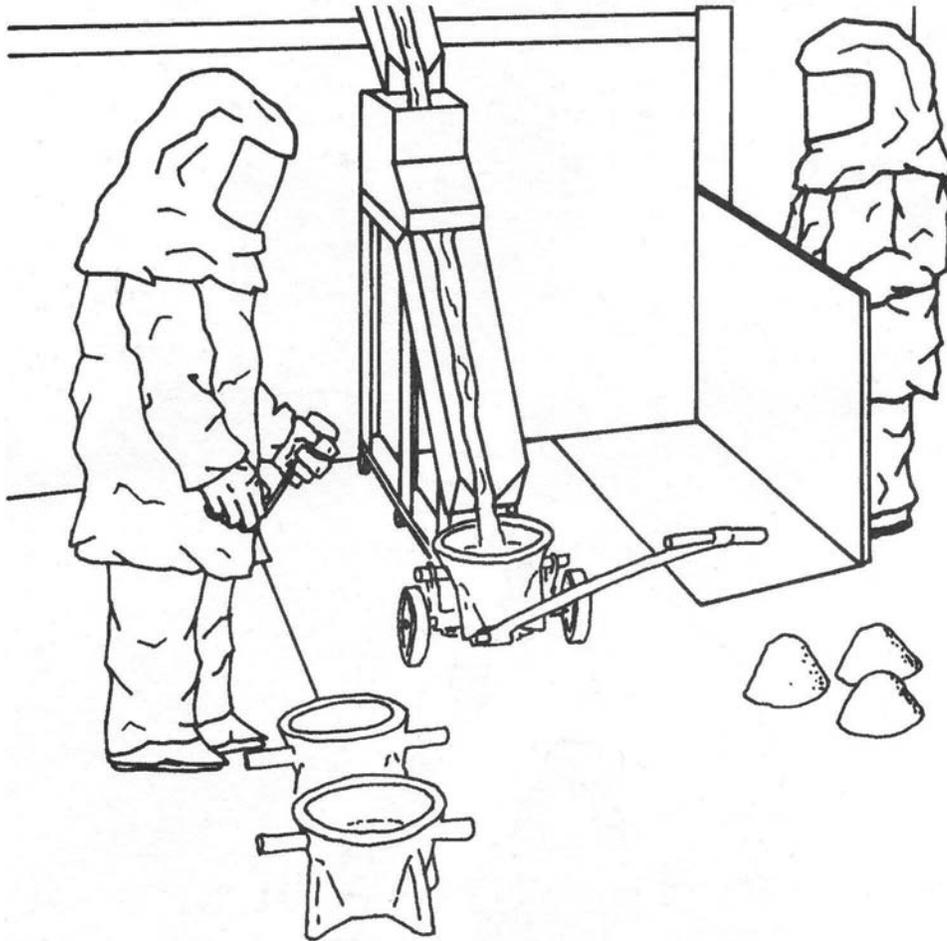
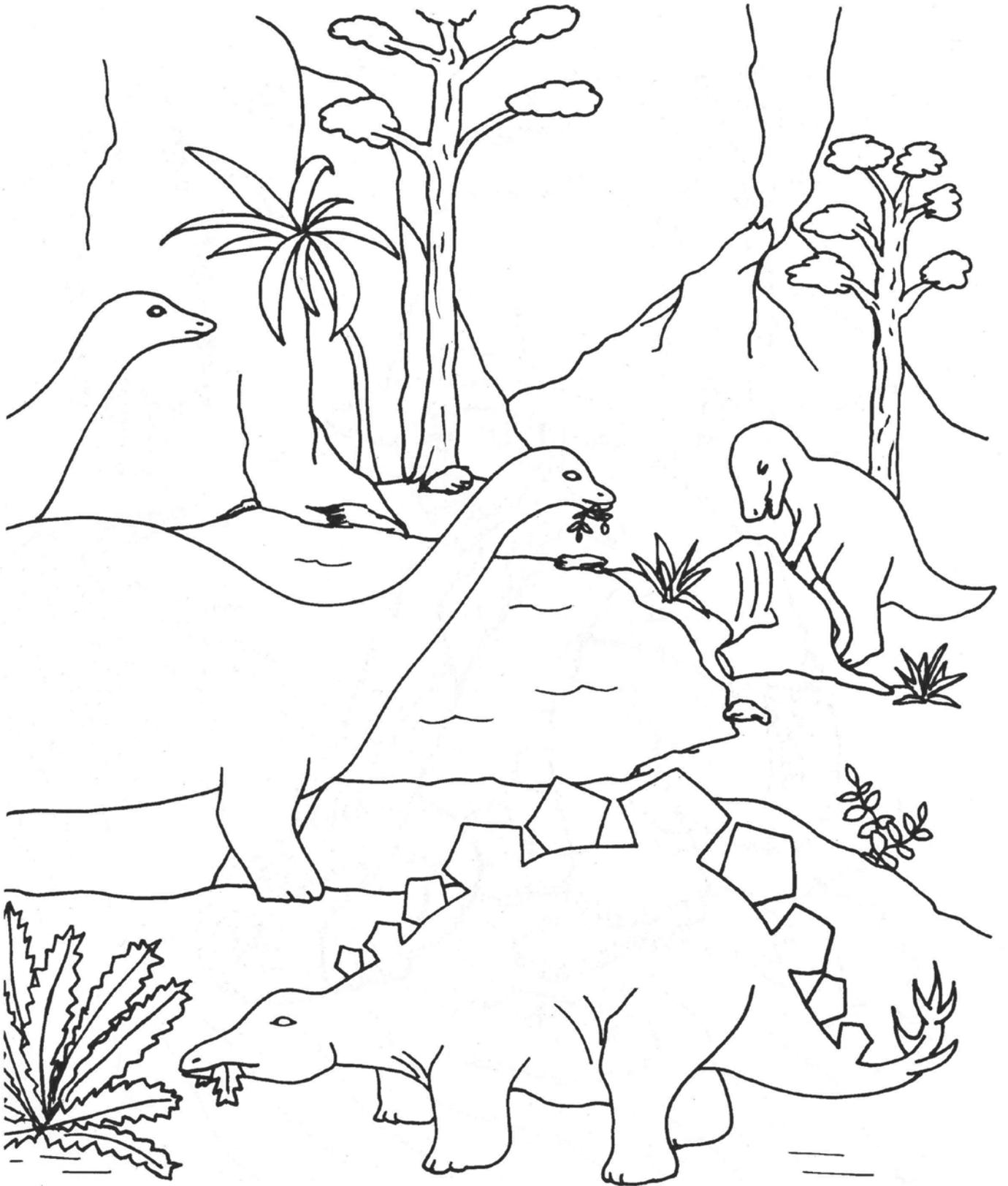


Mining In Nevada Activity Book



The book belongs to:

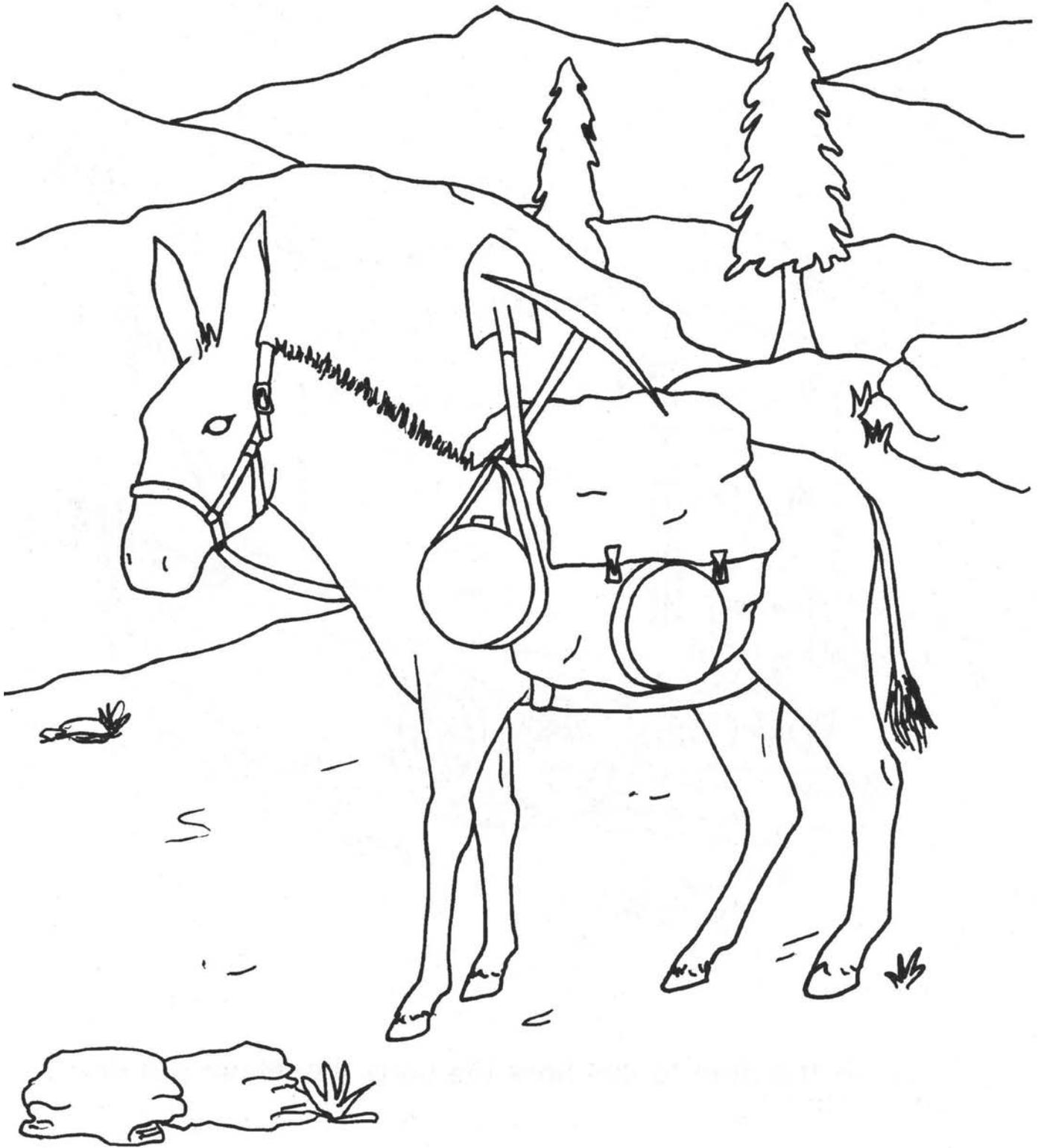




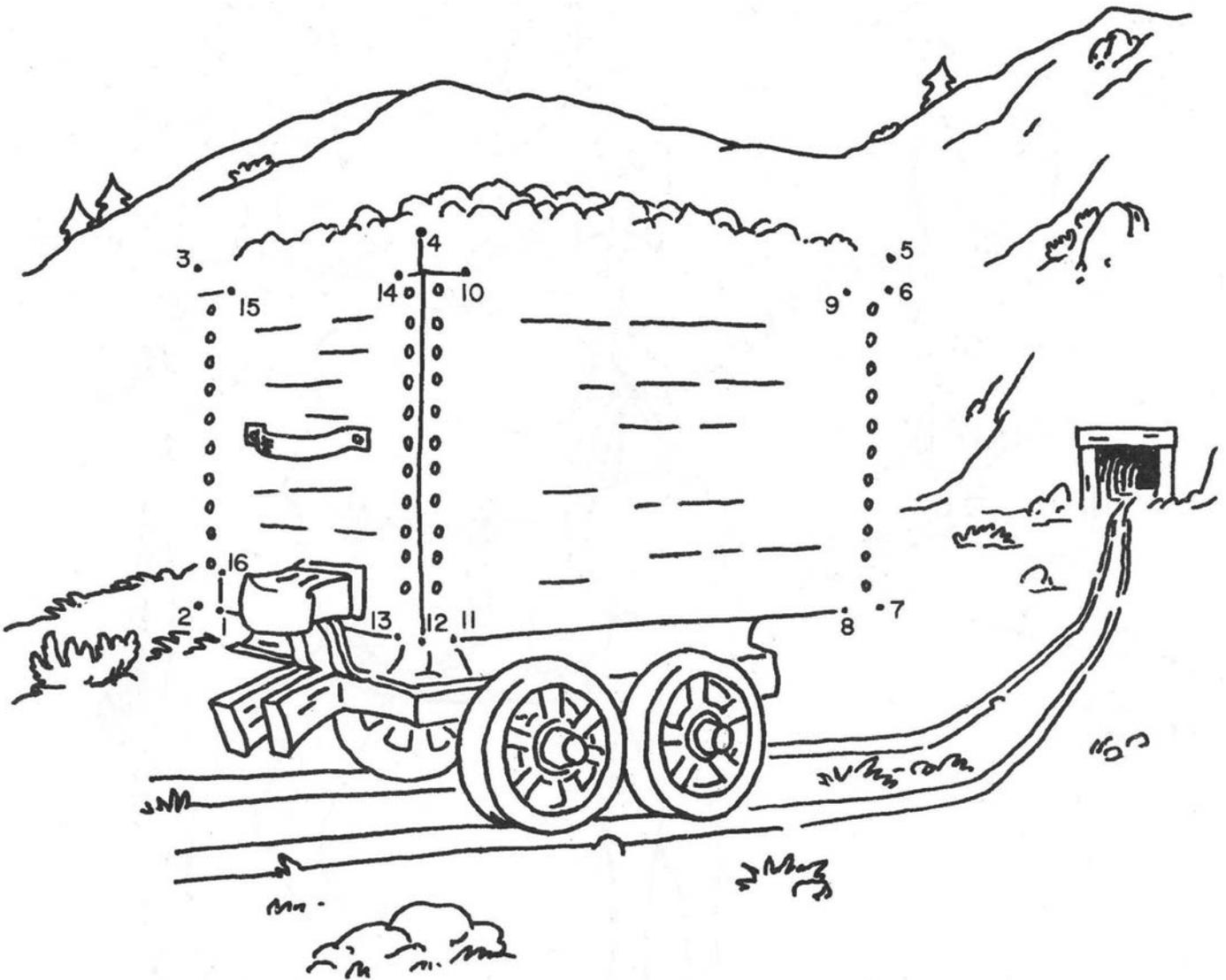
Minerals were formed long ago – many even before dinosaurs roamed the earth.



Early prospectors panned for gold in Nevada creeks.

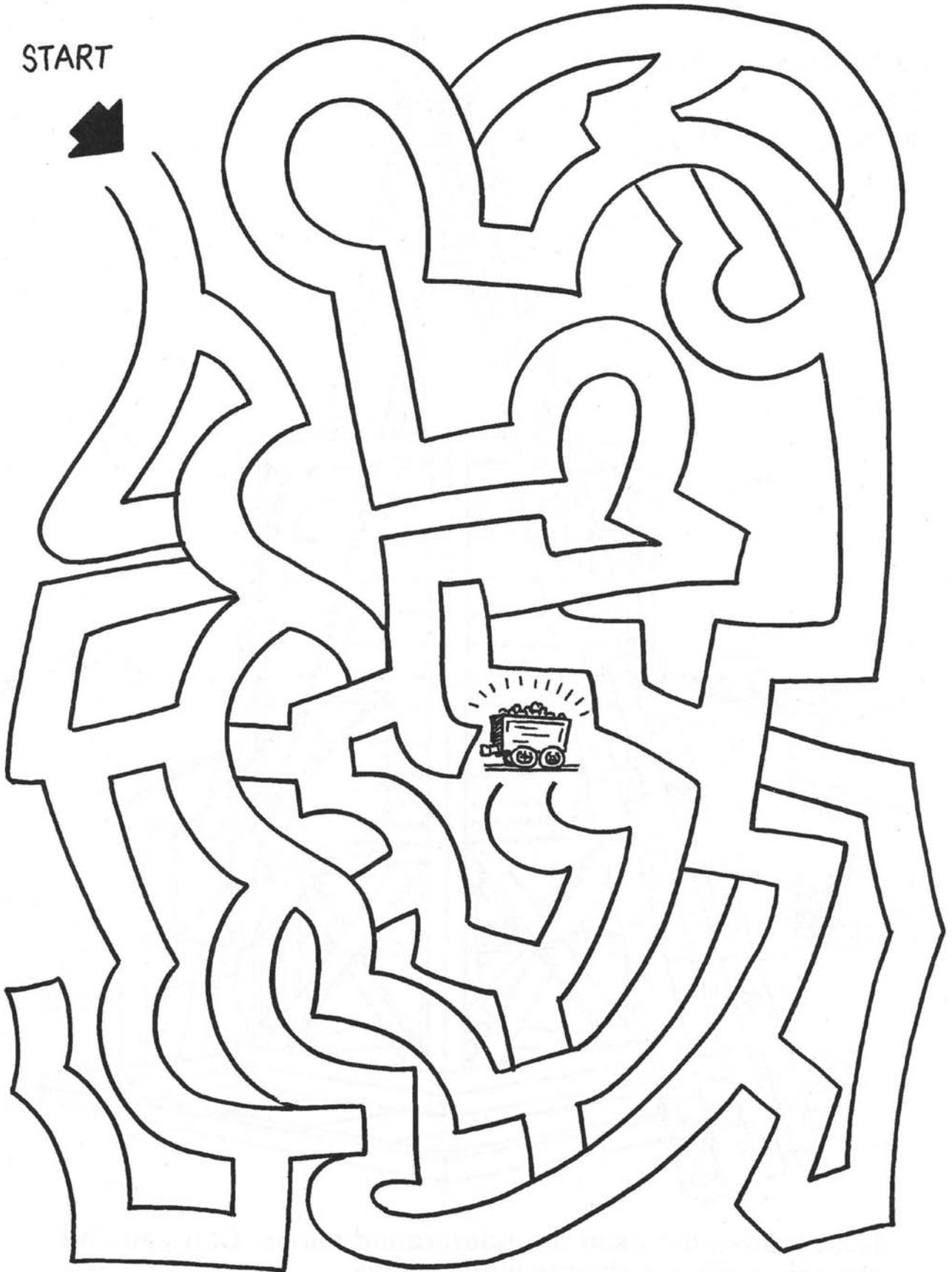


Many prospectors used burros to carry supplies they needed.



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

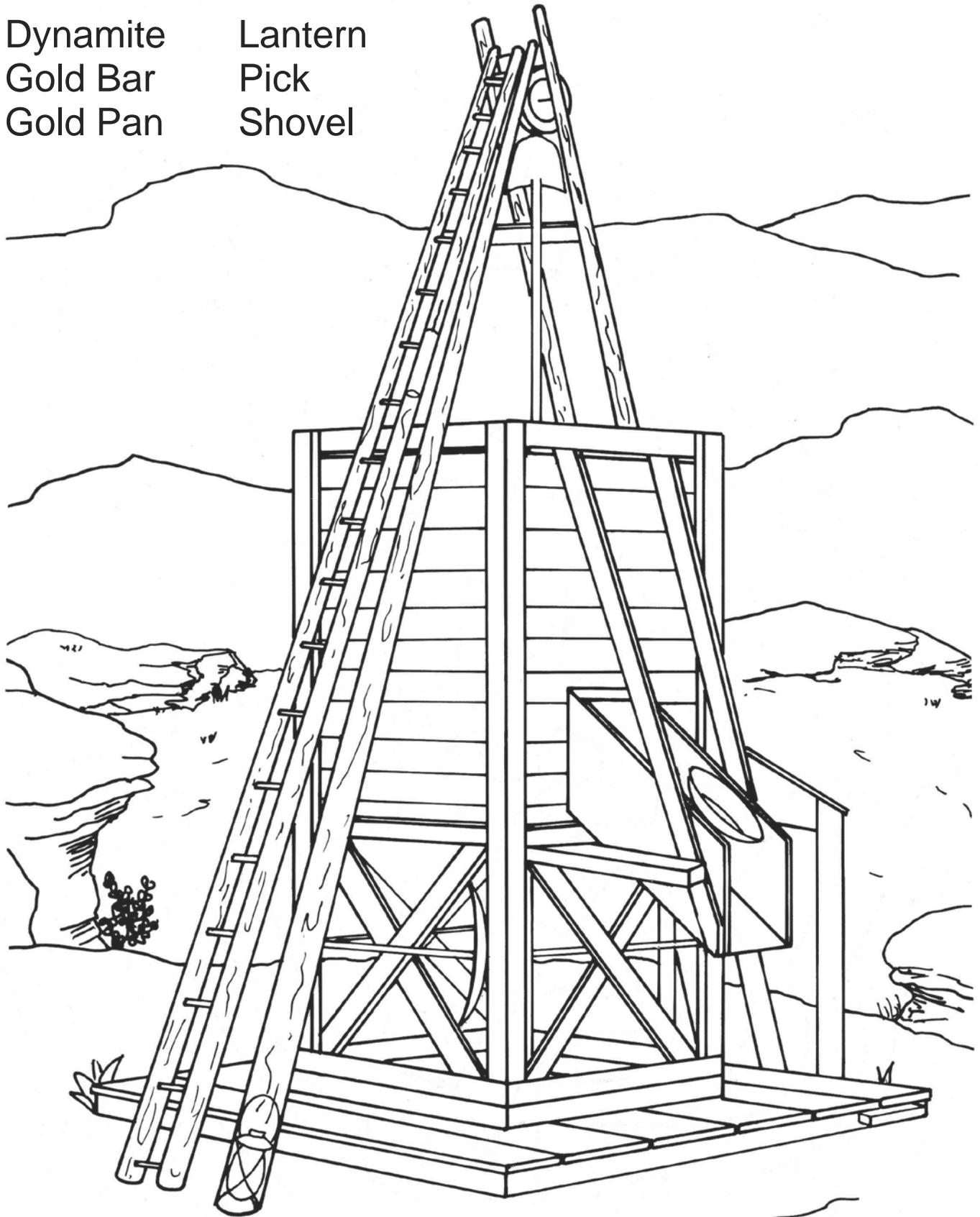
START



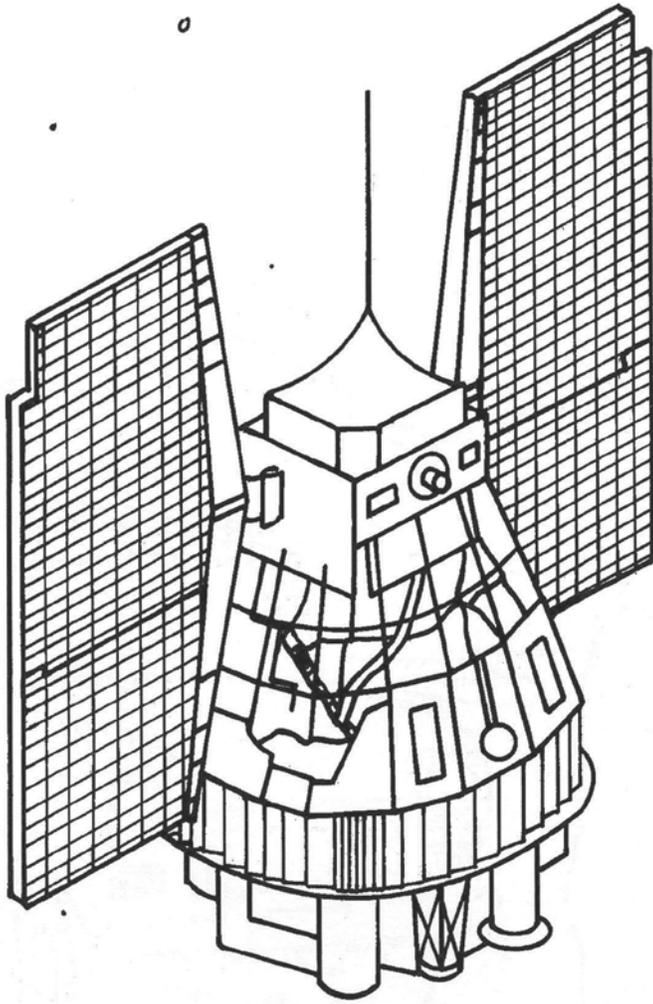
Solve the maze by mining your way to the ore car.

Dynamite
Gold Bar
Gold Pan

Lantern
Pick
Shovel



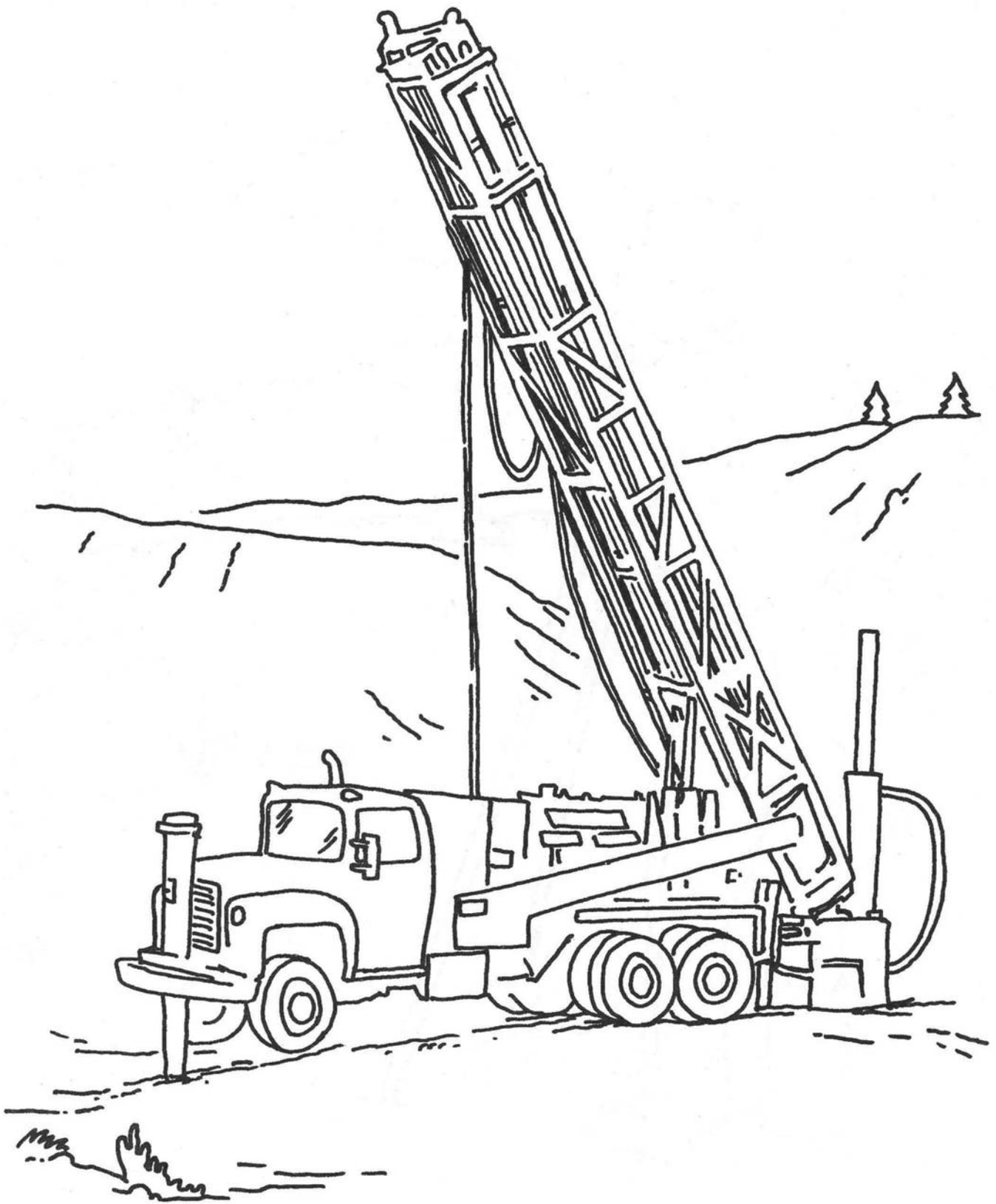
Headframes are used at underground mines. Can you find the other mining objects listed above?



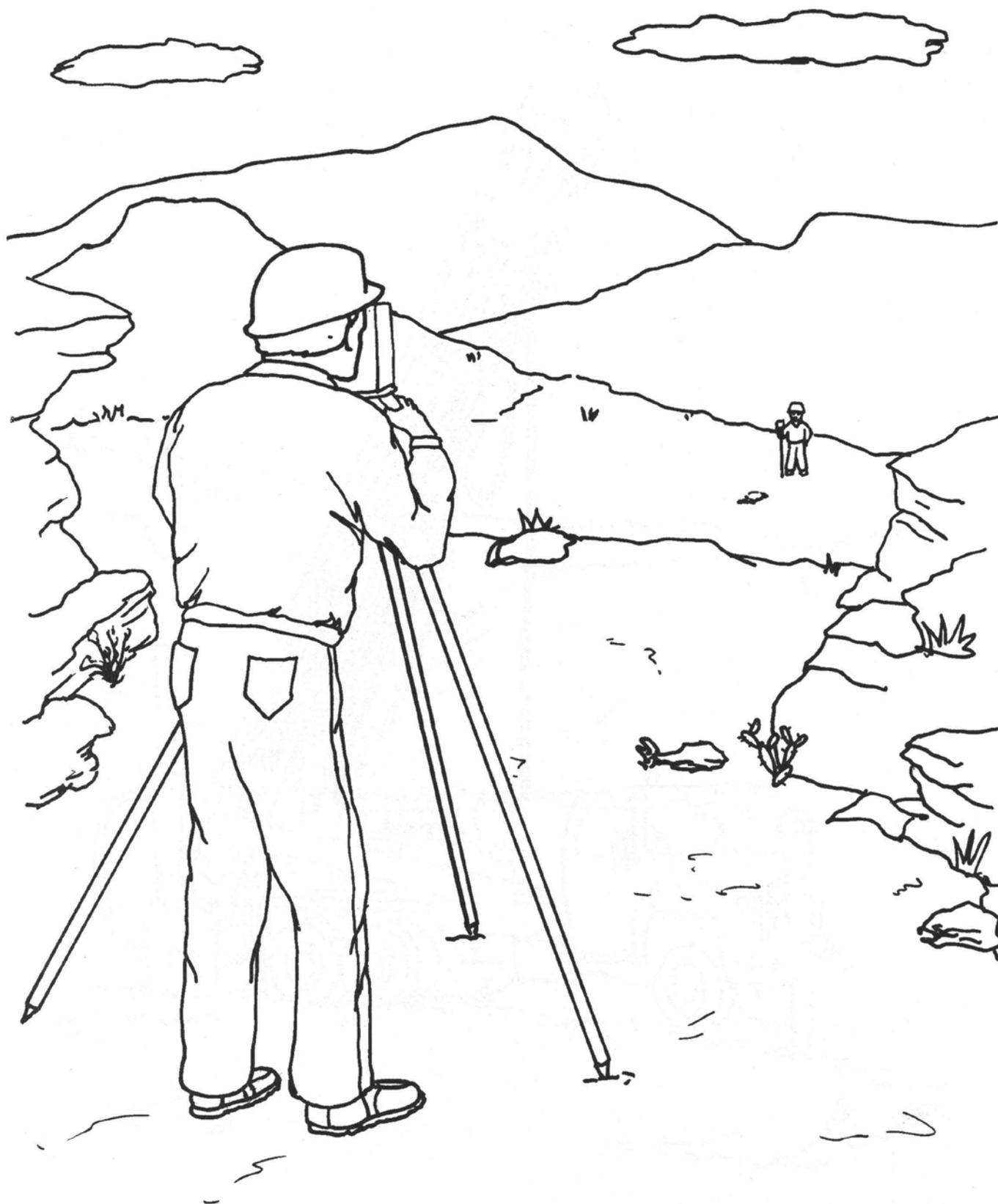
Mining today used space-age technology, such as satellite mapping to explore for minerals.



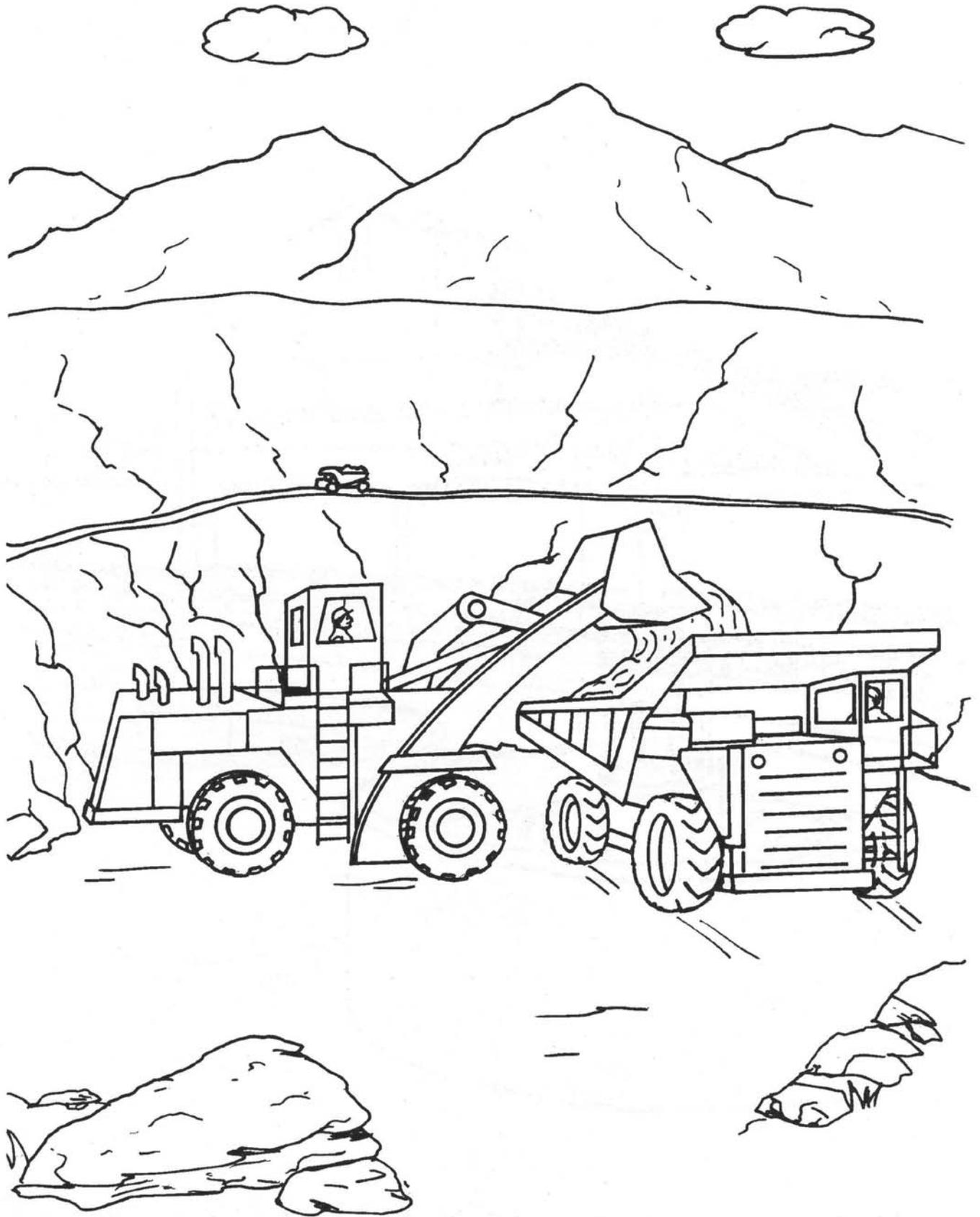
Geologists also work on the ground to explore for minerals.



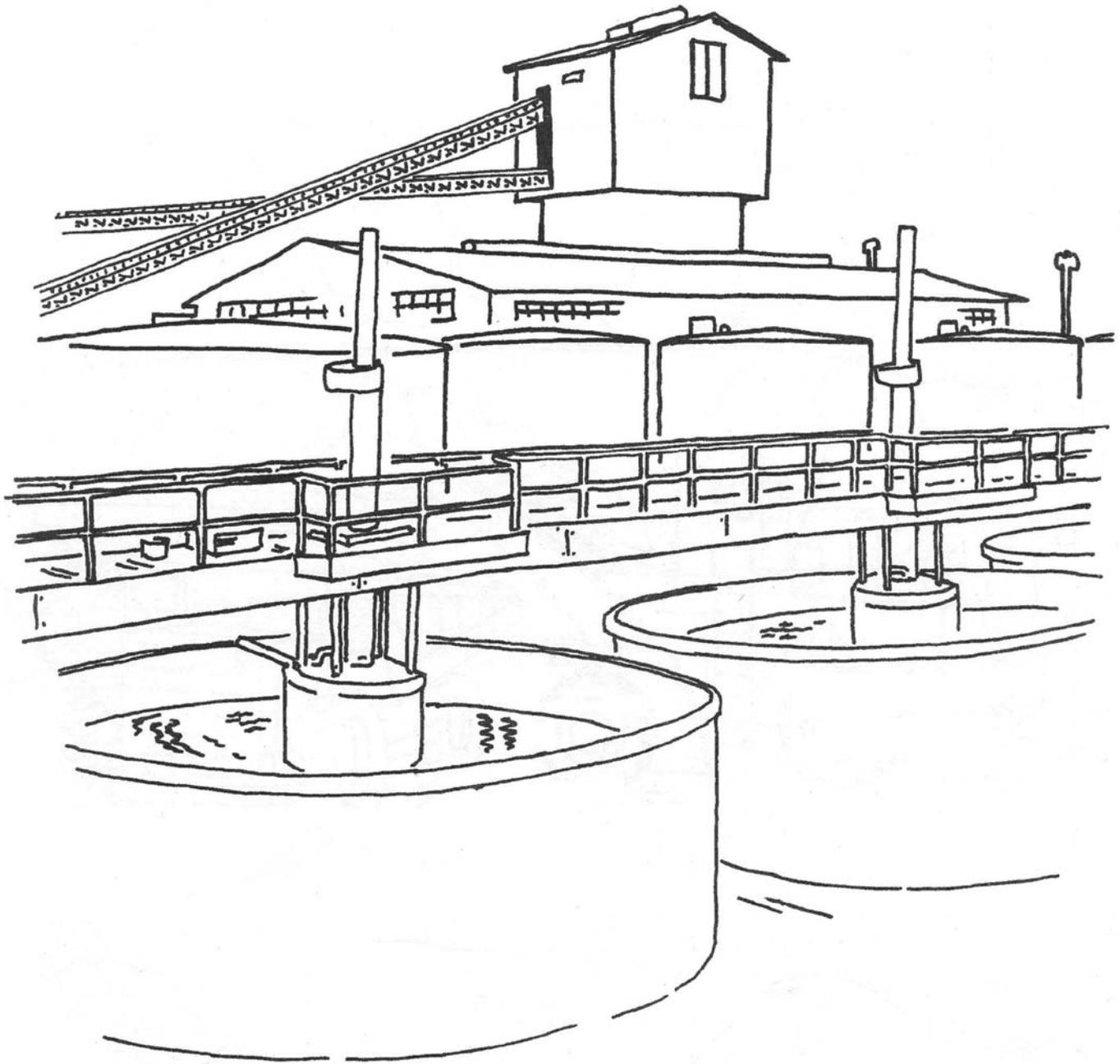
Big drills such as this one are also used in exploring for minerals.



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



Some mining industry workers operate big earth-moving machines.

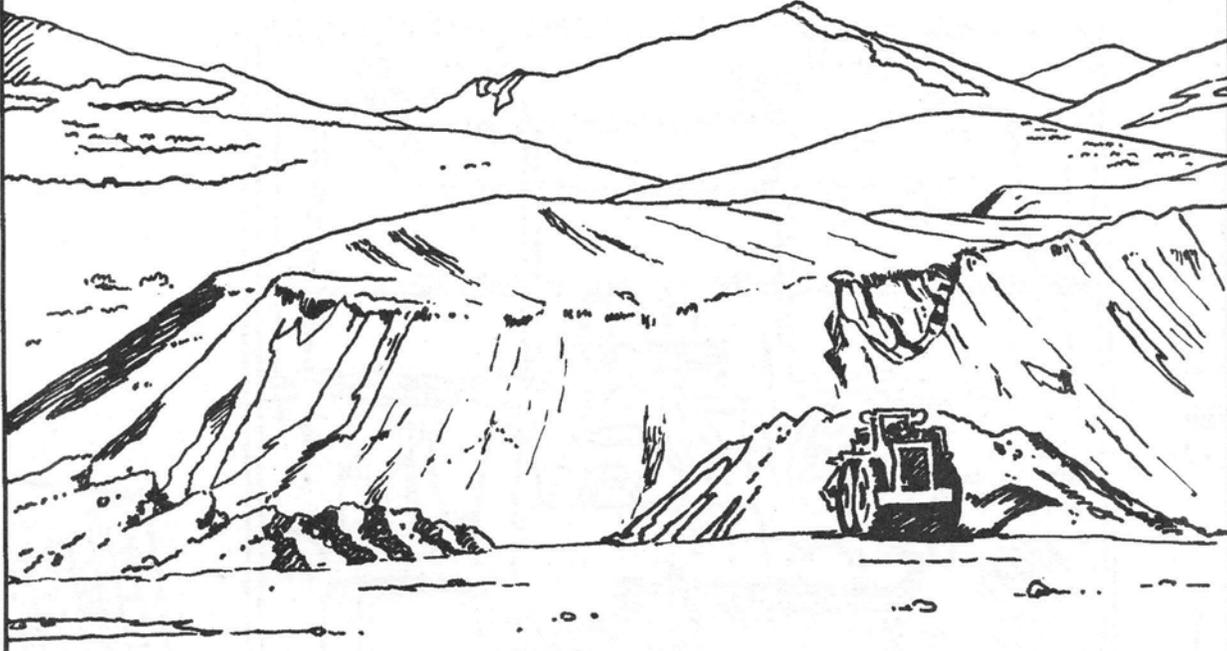


Minerals can be separated from the ore at modern mills.



Computers are used to run modern mills.

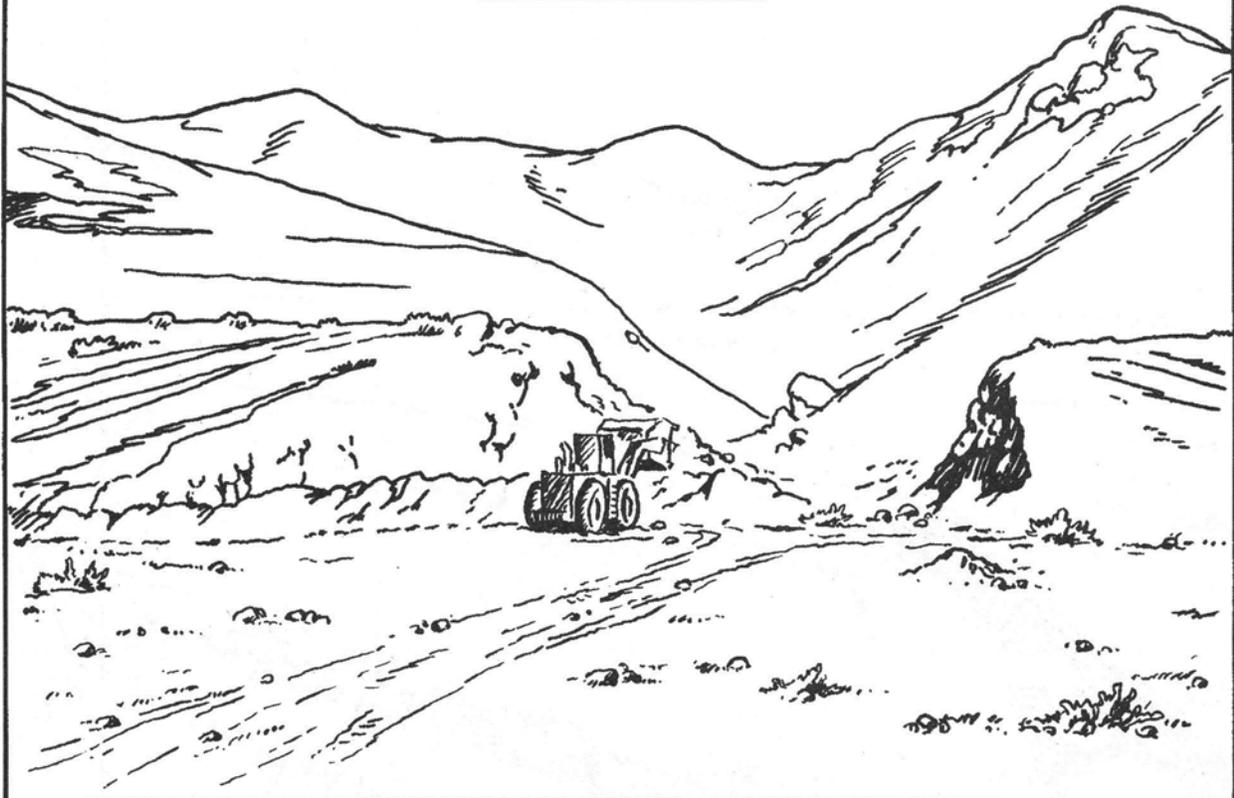
DURING MINING



AFTER MINING AND RECLAMATION

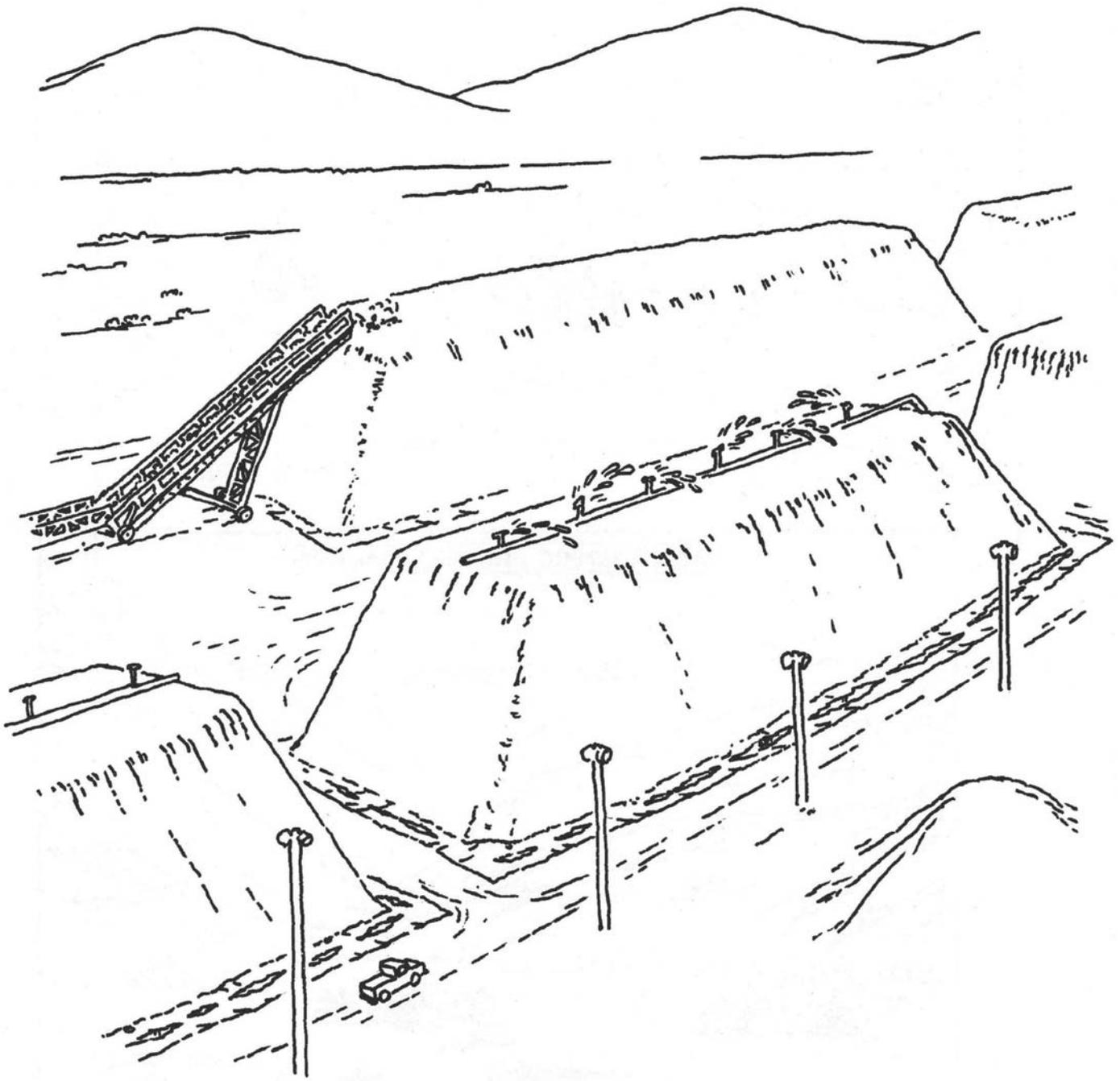


DURING MINING

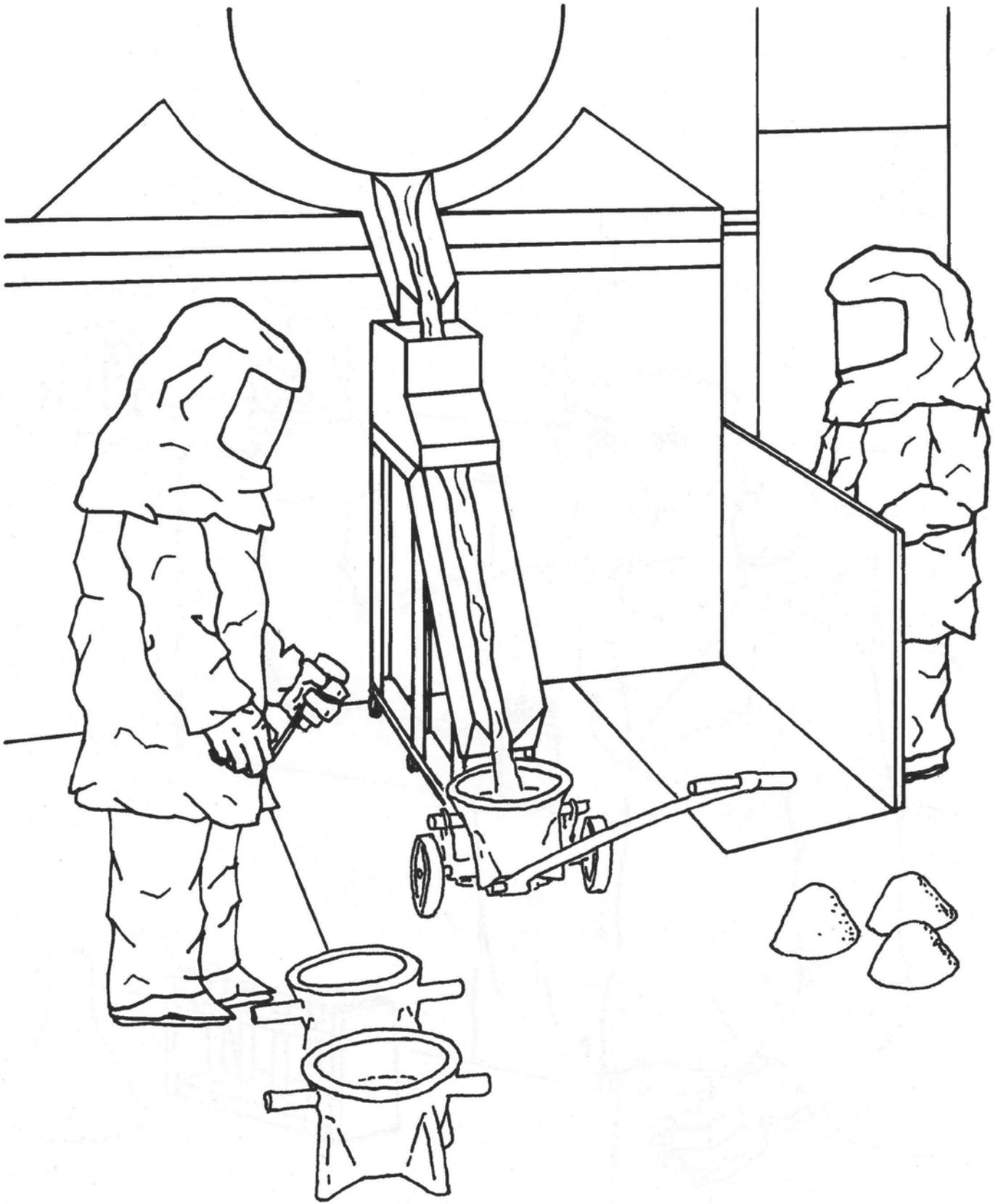


AFTER MINING AND RECLAMATION

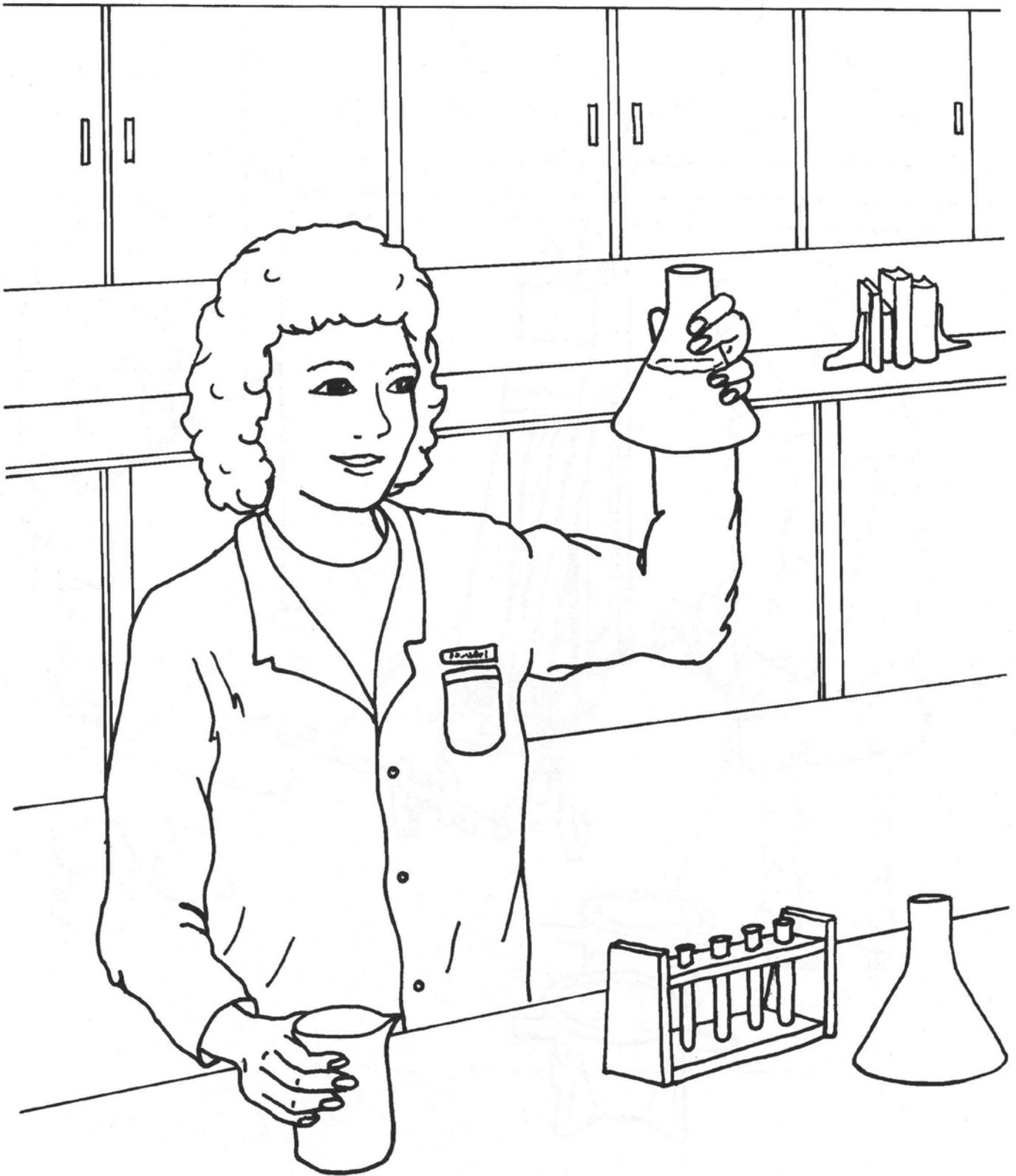




The heap leach is a new way we get gold from ore.



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



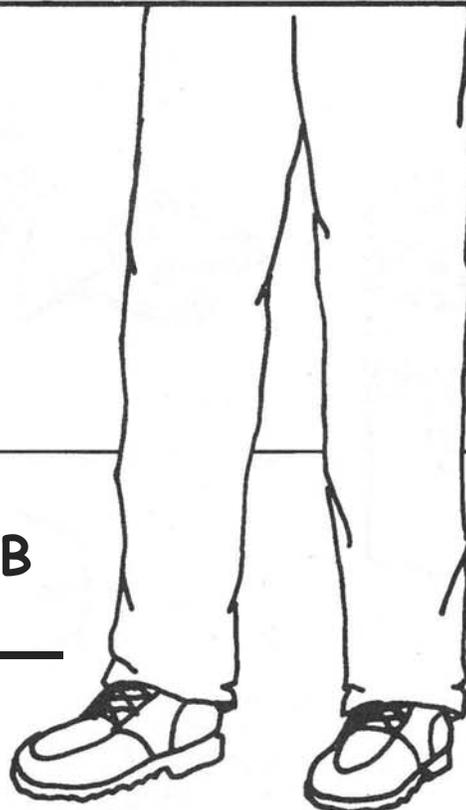
Many kinds of jobs are part of the Nevada mining industry.

DHRA ATH _____

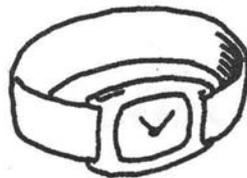
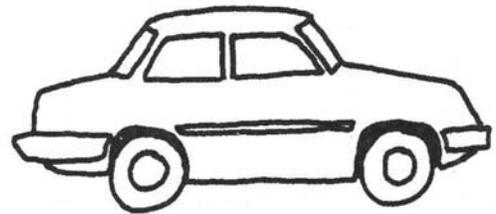
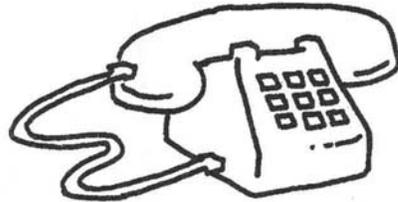
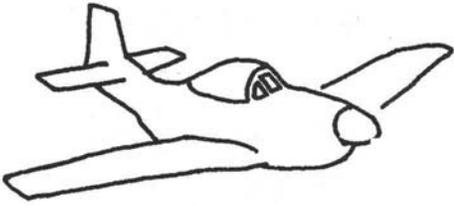
SLOGEGG _____



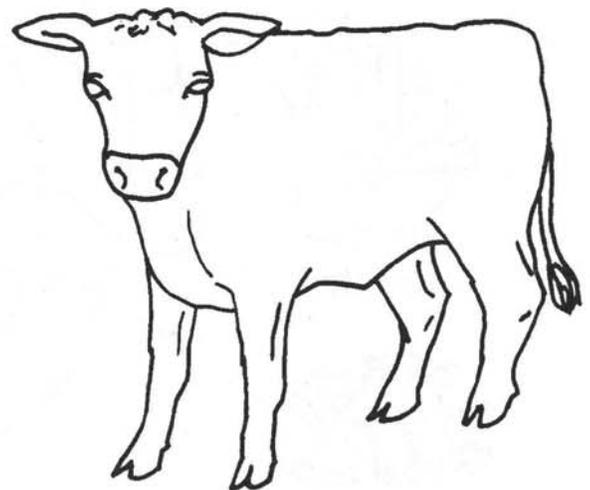
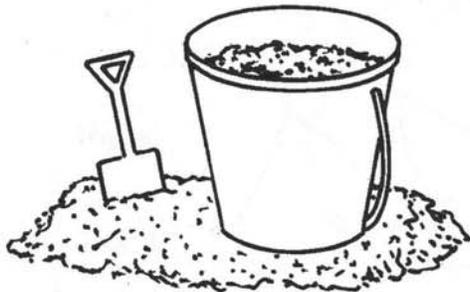
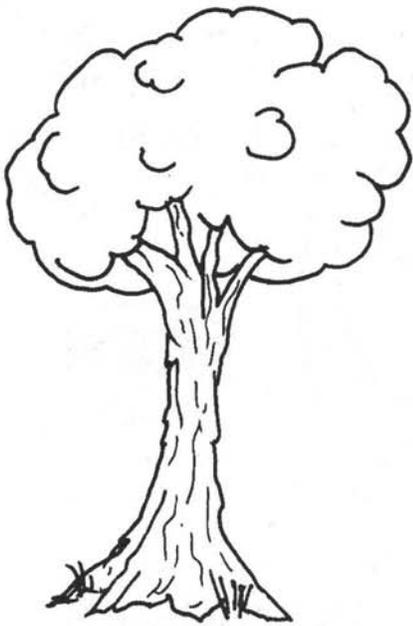
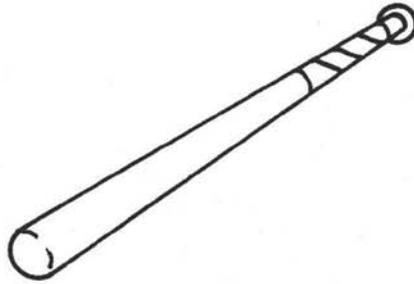
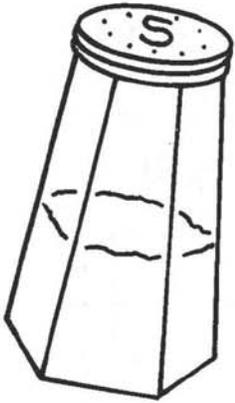
DAHR DOTE TOSOB _____



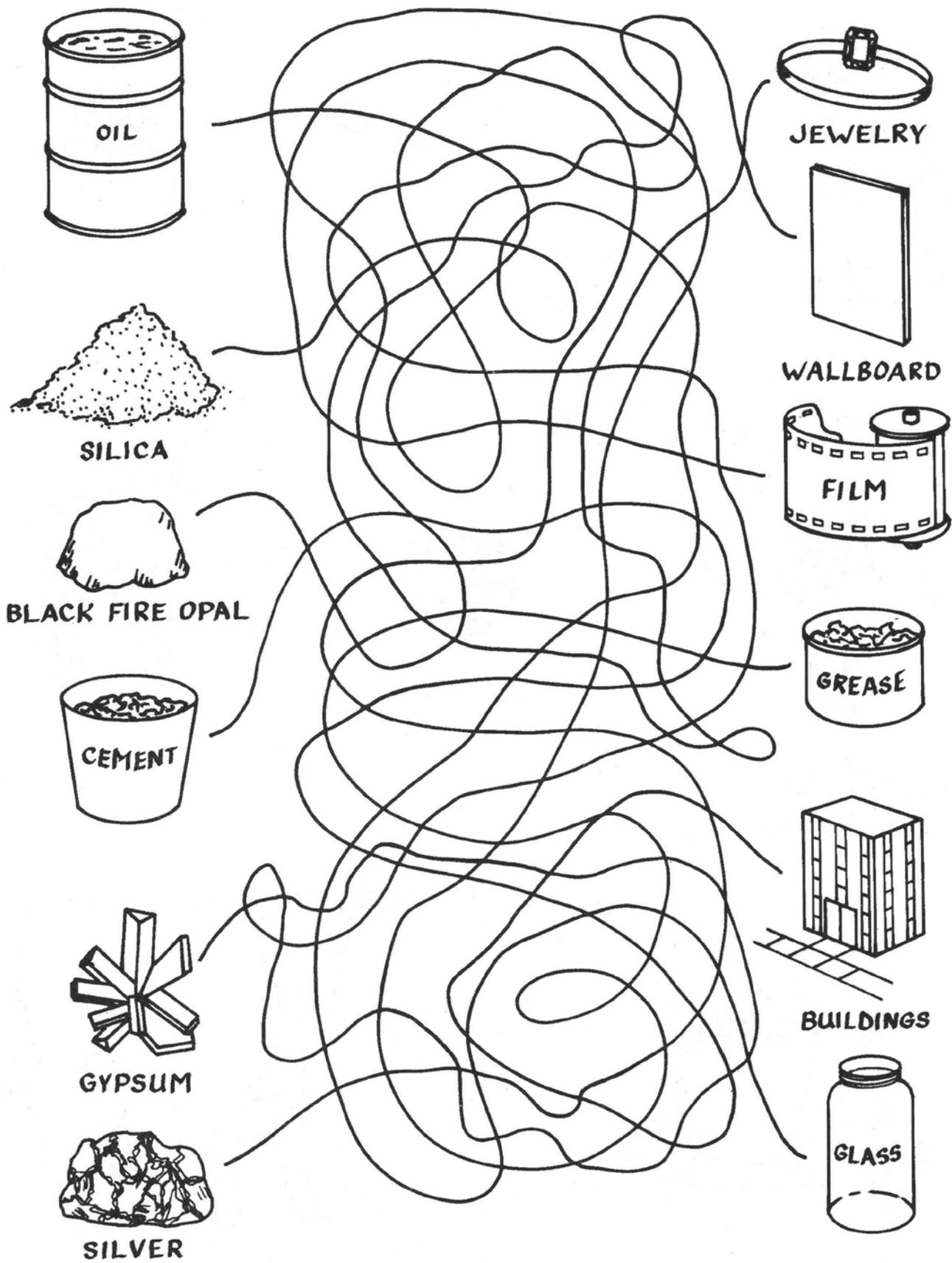
**Unscramble these words to find out some important pieces of safety gear mine workers were.
(See inside back cover for the answers.)**



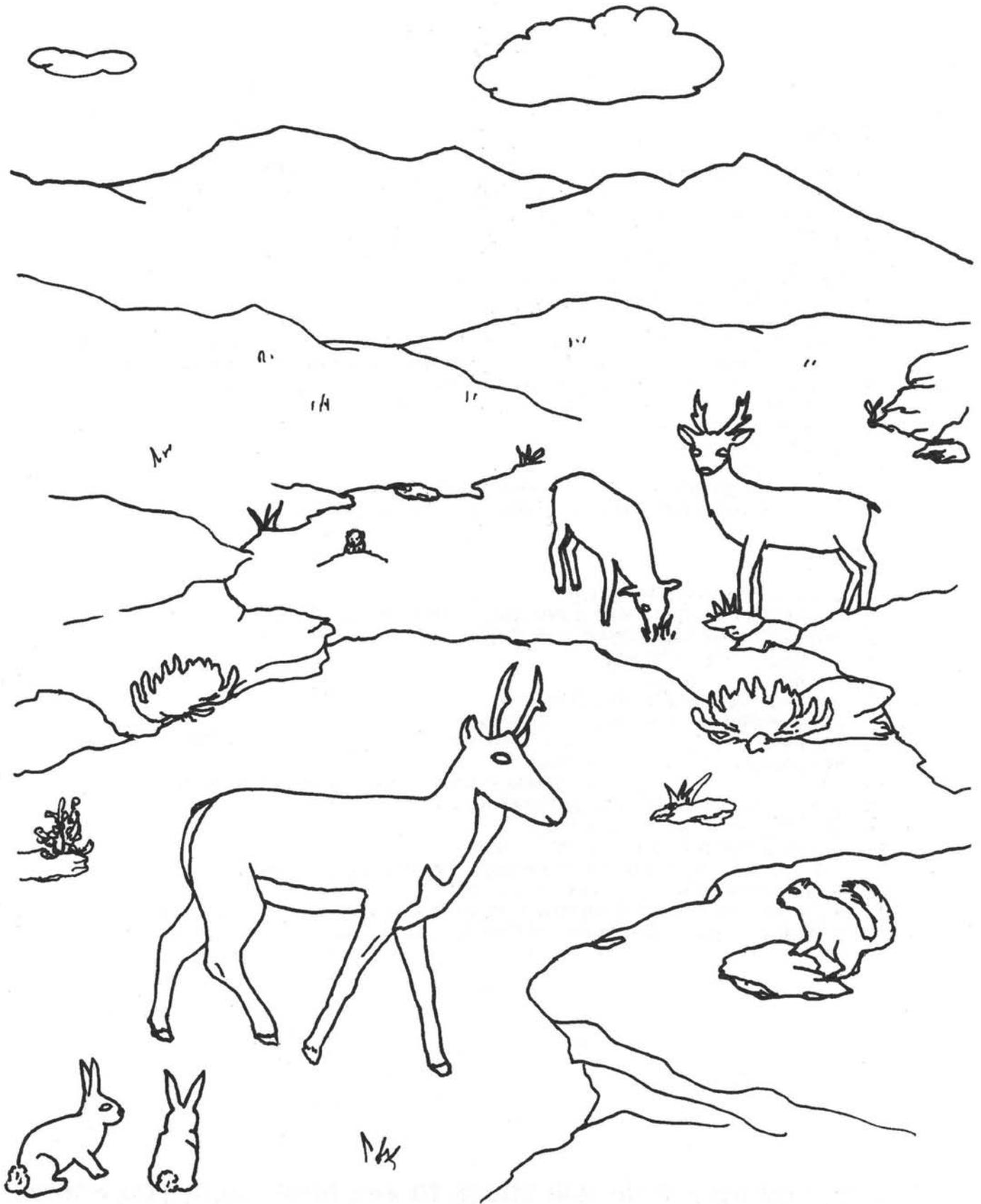
Minerals are used to make things you see every day.



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.**

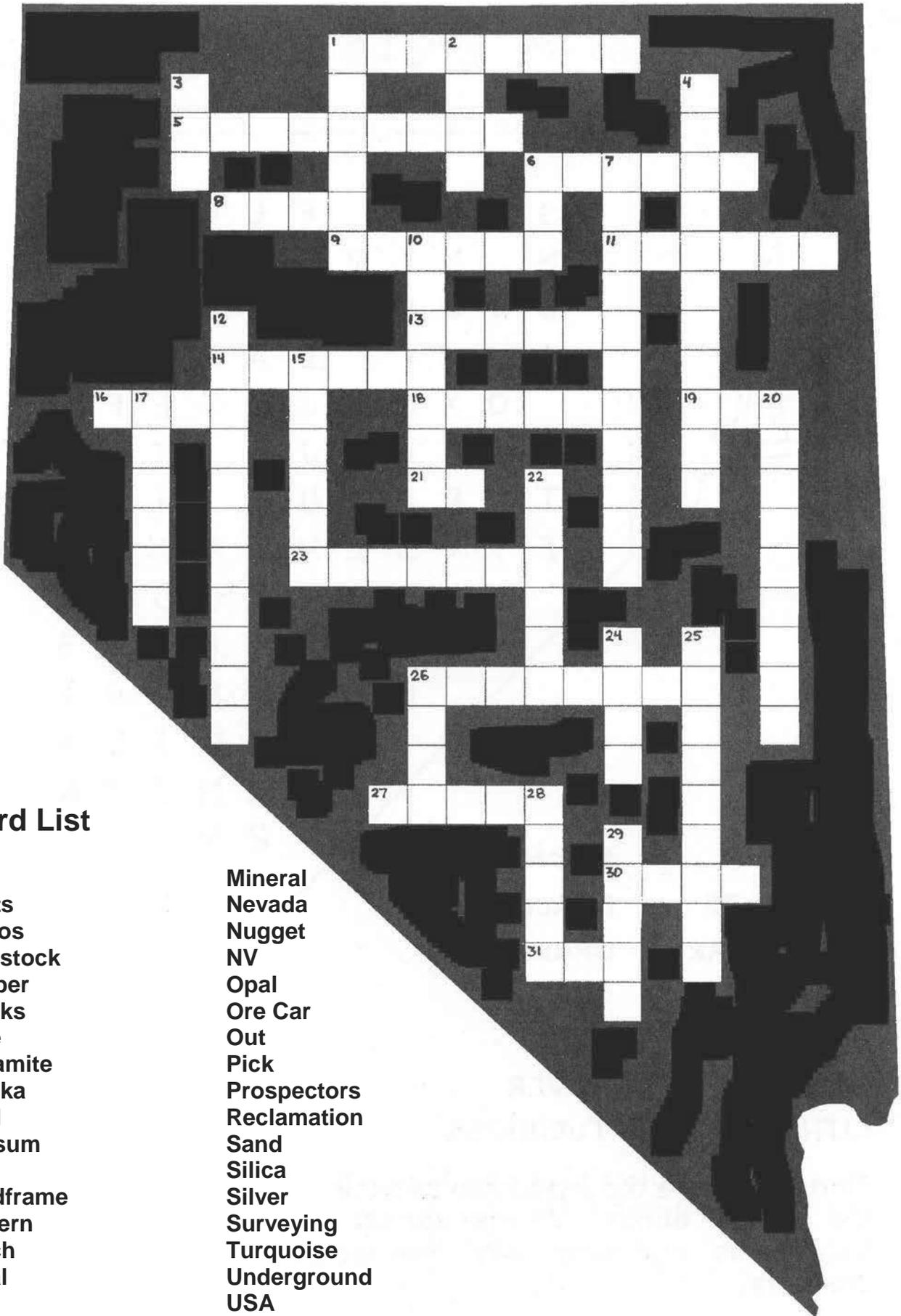
ACROSS

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 _____

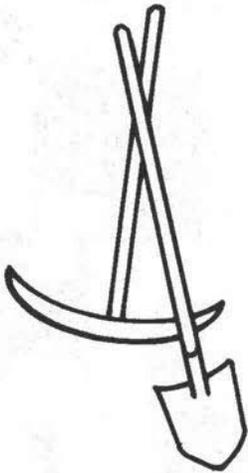
**This crossword puzzle will check to see how much you know about Nevada mining.
(See inside back cover for the answers.)**



Word List

- | | |
|-----------|-------------|
| Bar | Mineral |
| Boots | Nevada |
| Burros | Nugget |
| Comstock | NV |
| Copper | Opal |
| Creeks | Ore Car |
| Dore | Out |
| Dynamite | Pick |
| Eureka | Prospectors |
| Gold | Reclamation |
| Gypsum | Sand |
| Hat | Silica |
| Headframe | Silver |
| Lantern | Surveying |
| Leach | Turquoise |
| Metal | Underground |
| Mill | USA |

NEVADA MINERALS



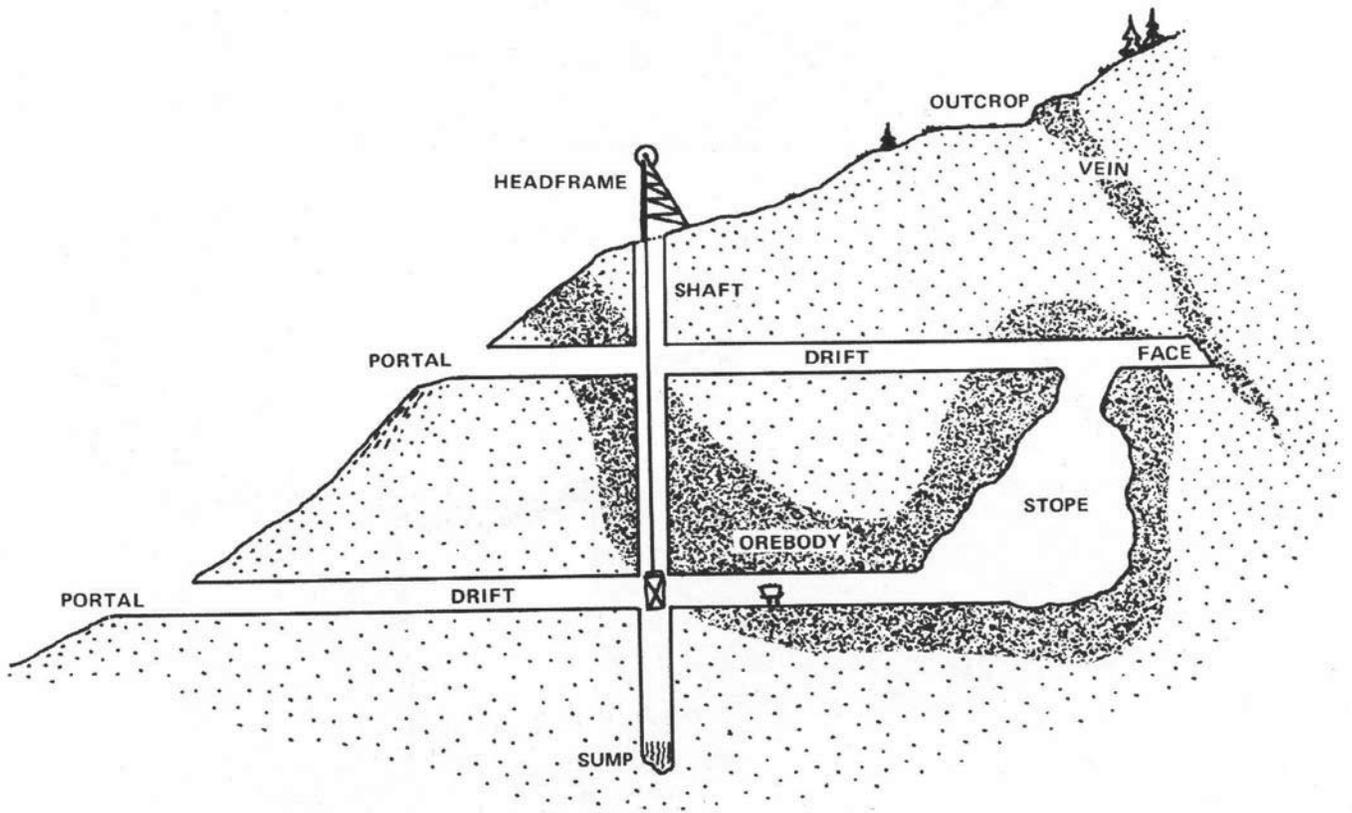
S	K	A	X	P	F	L	O	B	K	Z
N	H	Y	I	V	E	C	S	A	N	D
B	U	Q	R	J	D	I	E	M	L	U
A	M	W	L	U	L	A	P	O	B	K
R	Q	X	H	V	C	S	G	E	P	F
I	G	F	E	I	J	R	N	T	E	L
T	L	R	L	S	U	T	E	I	I	U
E	T	I	S	E	N	G	A	M	Q	O
	S	K	T	O	W	Y	E	O	V	R
		I	R	H	N	P	L	T	H	S
			O	C	I	S	B	A	G	P
				U	Z	U	R	I	L	A
					Q	M	M	D	Y	R
						R	Y	C	O	K
							U	G	S	H
								T	X	E

- 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 _____

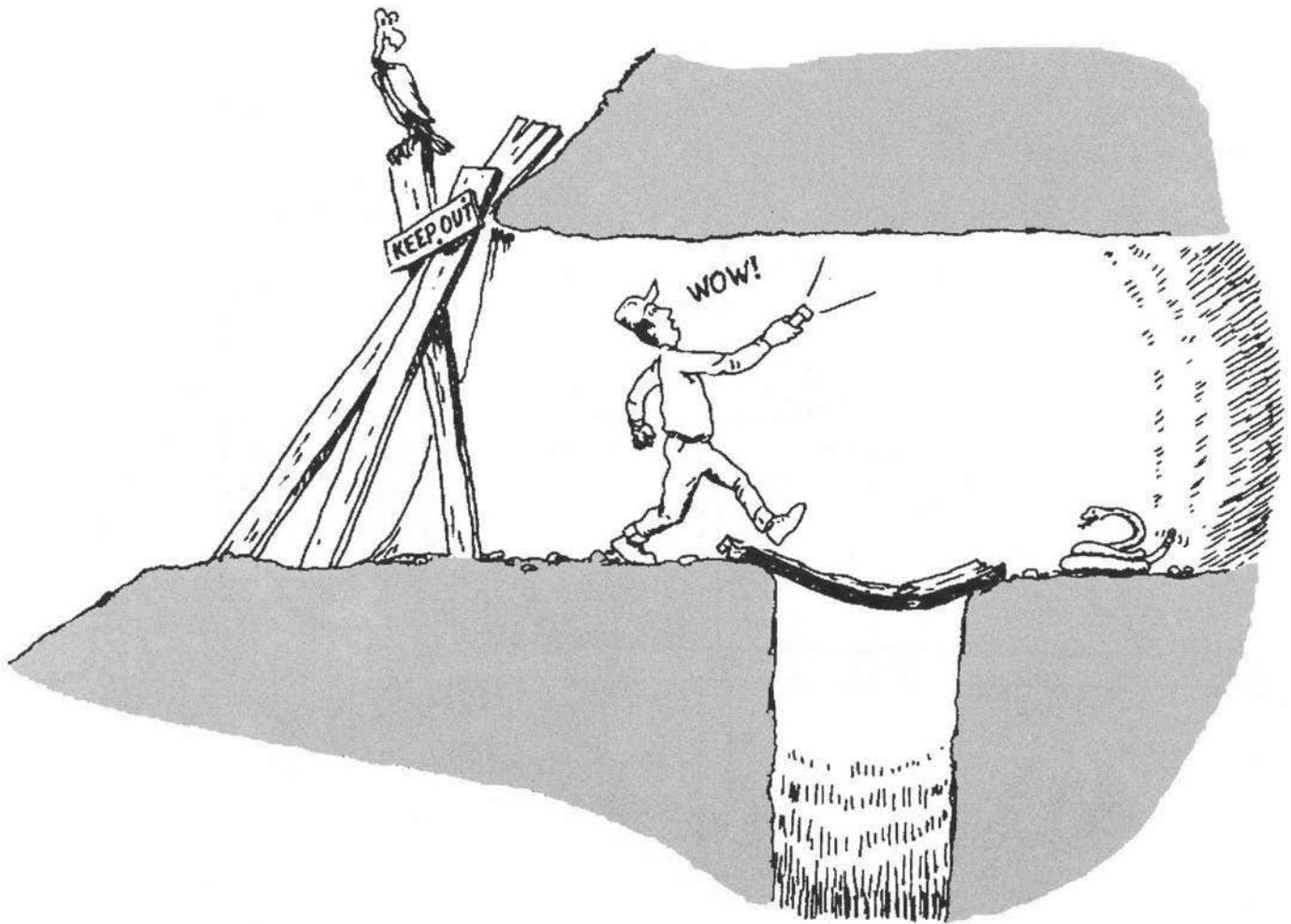
7. afhts _____

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

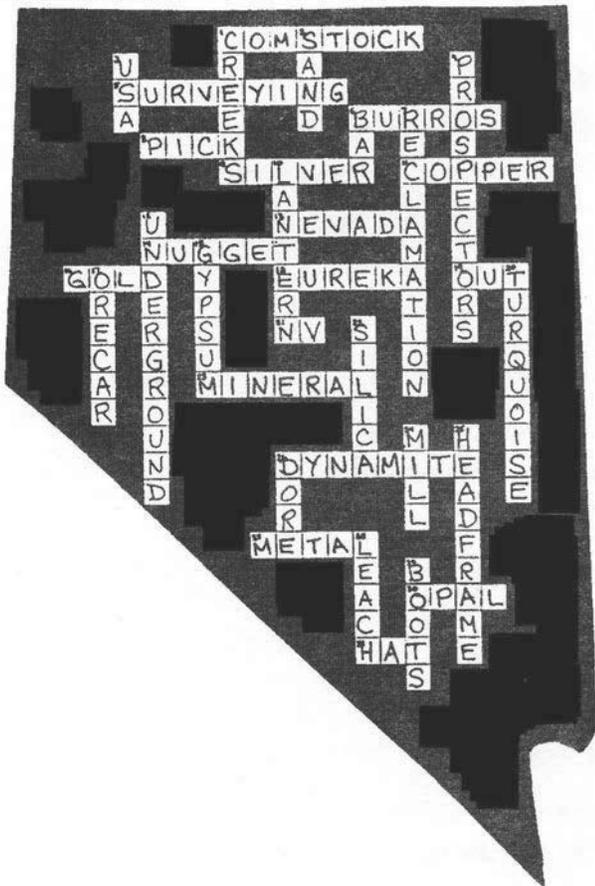
(See inside back cover for the answers.)

ANSWERS

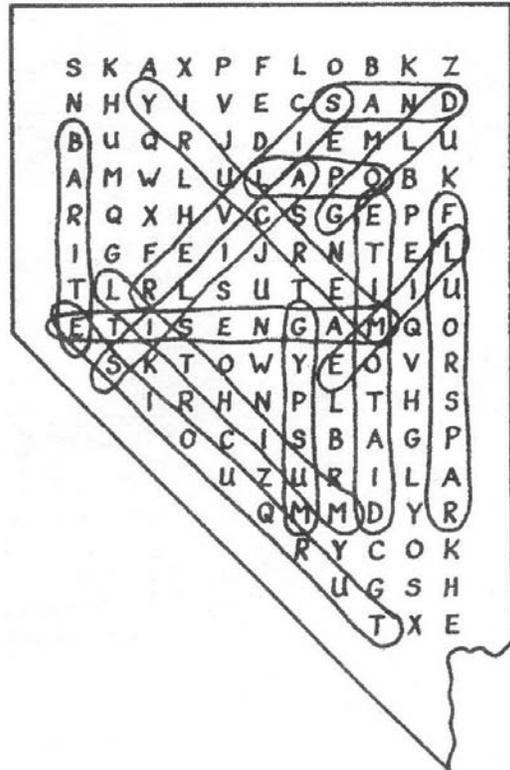
Page 19

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
36th state to join
the union, on
October 31, 1864**

Developed By
Nevada Department of Education
<http://www.doe.nv.gov>

Nevada Commission on Mineral Resources
Division of Minerals
<http://minerals.nv.gov>

Nevada Mining Association
<http://www.nevadamining.org>

With The Support Of
The Nevada Mining Industry

Published By
Nevada Bureau of Mines and Geology
<http://www.nbmq.unr.edu>

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Educational Series 2, for sale by Nevada Bureau of Mines and Geology, University of Nevada, Reno, 775-784-6691 x2