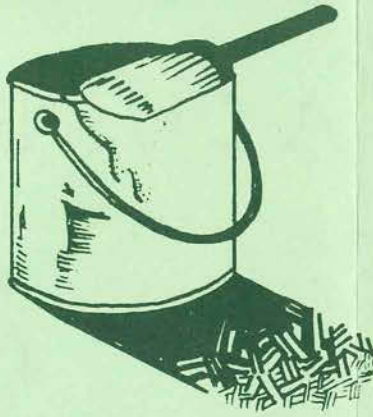


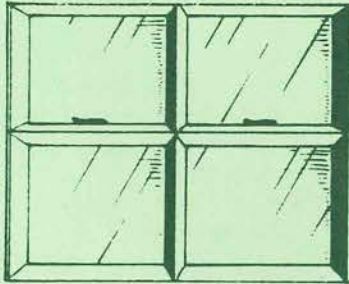
The *PAINT* is manufactured with mineral fillers and pigments (titanium dioxide, mica talc, wollastonite) from minerals obtained by mining.



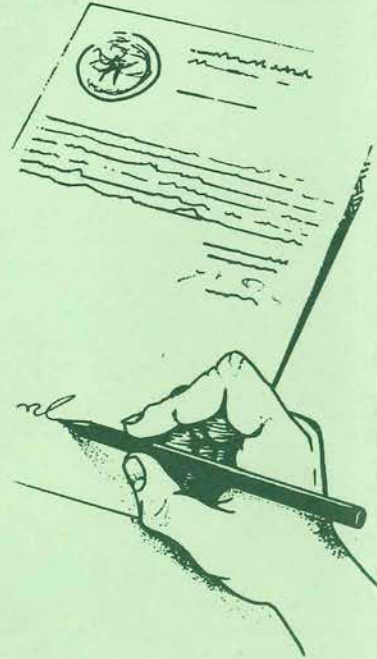
To enable you to talk with your friends and relatives, your *TELEPHONE* requires over 30 different minerals.



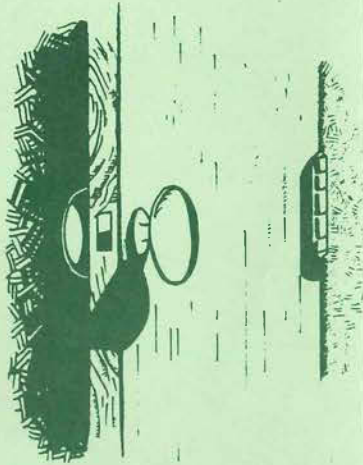
Your *WINDOWS* are made of glass (trona, silica sand and feldspar).



And, finally, your mortgage is written on *PAPER* made from wood or cloth fibers; the fibers are filled with clay. The ink in your *PEN* is made with calcium carbonate.



Your door *KNOBS*, *LOCKS* and *Hinges* are brass or steel (copper, zinc and iron ore).



The *TELEVISION* you watch for entertainment uses 35 different minerals.



U.S. Department of the Interior

BUREAU
of MINES

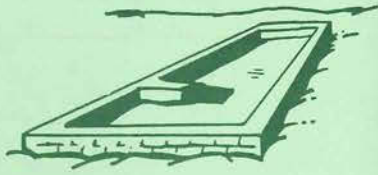


COME INSIDE AND
TOUR YOUR HOUSE —
FROM A MINER'S POINT
OF VIEW. MINERS HAVE
SEEN A LOT OF IT
BEFORE, WHEN THEY
MINED THE RAW
MATERIALS USED TO
BUILD IT.

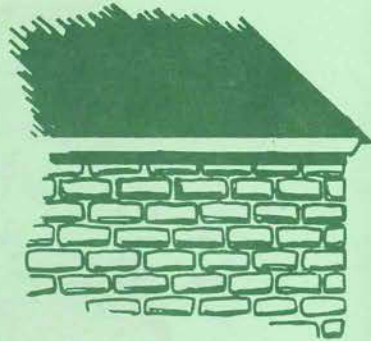


YOUR HOUSE COMES FROM A MINE !!!!!

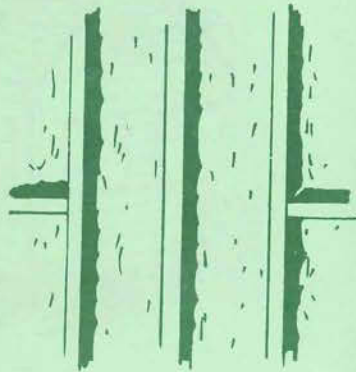
The *FOUNDATION* is probably concrete (limestone, clay, iron oxide and gypsum) mixed with sand, gravel or pebbles (aggregates).



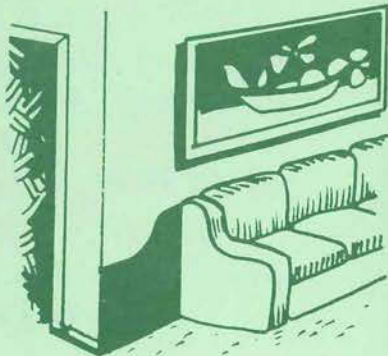
The exterior *WALLS* may be made of brick (clay) or stone (granite, limestone, marble).



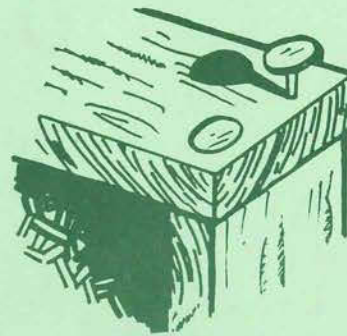
The *INSULATION* in the walls may be glass wool (silica, feldspar, and trona) or expanded vermiculite (used also as heat insulation mixture applied to structural steel).



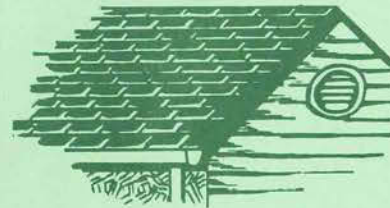
The interior *WALLS* are usually wallboard (gypsum).



The lumber in the structure will be fastened with *NAILS* and *SCREWS* (iron, hematite, magnetite, e.g. and zinc).



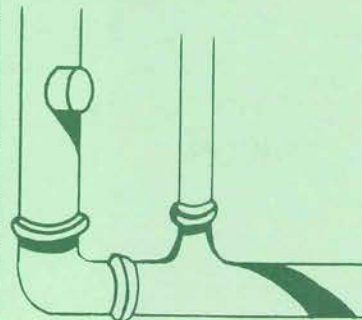
If the *ROOF* is covered with asphalt shingles, the asphalt is mined as bitumen, or produced from petroleum, and the filler in the shingles is from a variety of colored silicate minerals (clay, e.g. kaolin).



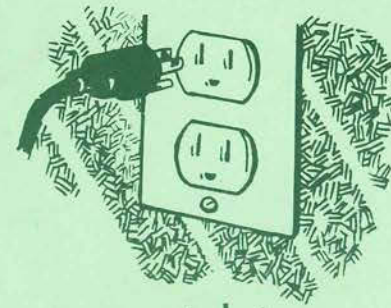
Your *FIREPLACE* is probably of brick (clay) or stone, (granite, marble), lined with a steel (iron) box.



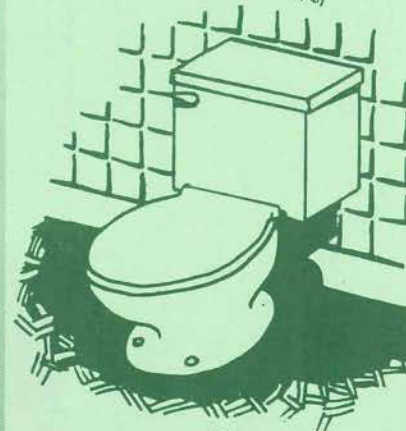
Your *SEWER* piping is made of clay or iron pipe (clay, iron ore). Your water *PIPE* is of iron or copper or plastic (petrochemicals).



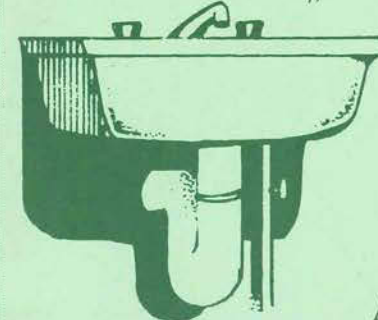
Your electrical *WIRING* is of copper or aluminum (bauxite).



Your *SANITARY FACILITIES* are made of porcelain (clay).



Your plumbing *FIXTURES* are made of brass (copper and zinc), stainless steel (nickel and Chromium), or plastic from petroleum.



Your *GUTTERS* are made of galvanized steel (iron ore and zinc).

