

our barracks will blow. The
"soup & beans" call sounds
good, too, in a different way.

This morning we had the
usual hour of foot drill, an
hour of heliograph practice,
an hour of wireless, and an
hour & a half of grooming
horses. The heliograph consists
of mirrors and shutters
mounted on two tripods.

The shutter is opened and
closed by a key and
makes the dots and dashes
in the telegraph code. The
mirrors reflect the rays of
sunlight to the distant
station thru the shutter
when it is operated by the key.
Under favorable conditions
it is possible to send a
message 120 miles at the