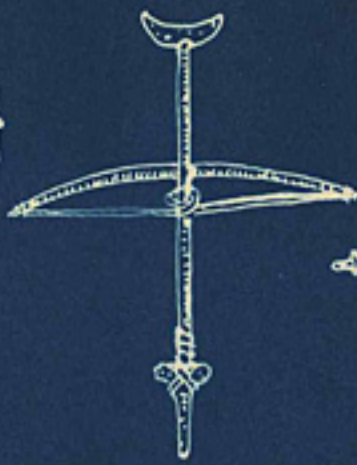SPINDLE   STRAP   BOW   PUMP

TYPES OF DRILLS

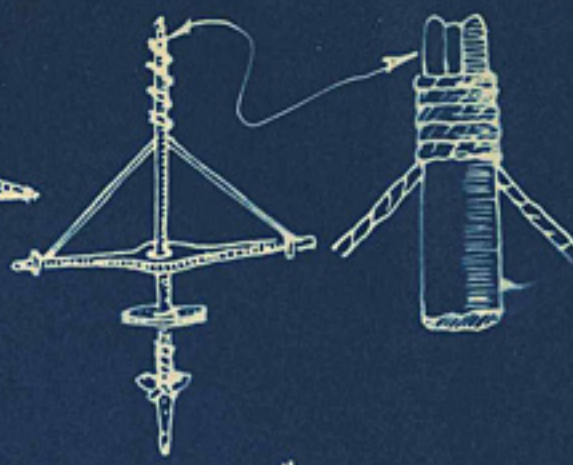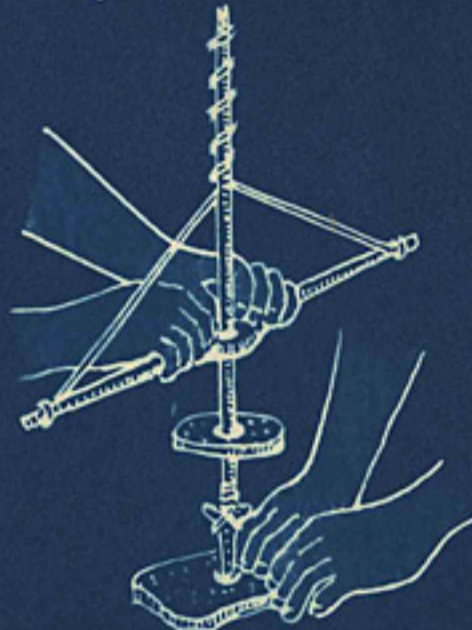TUBE DRILL USED WITH SAND AND WATER
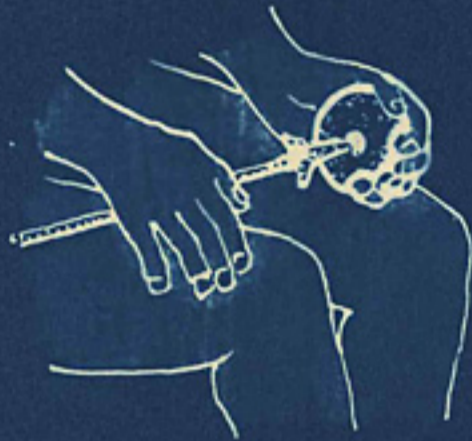
TWO METHODS OF USING THE SPINDLE DRILL

USE OF PUMP DRILL

STONE DRILL FIXED ON SHAFT AND HOLE IN STONE MADE WITH THIS DRILL

STONE DRILL

USE OF BOW DRILL

HAFT END
TIP END
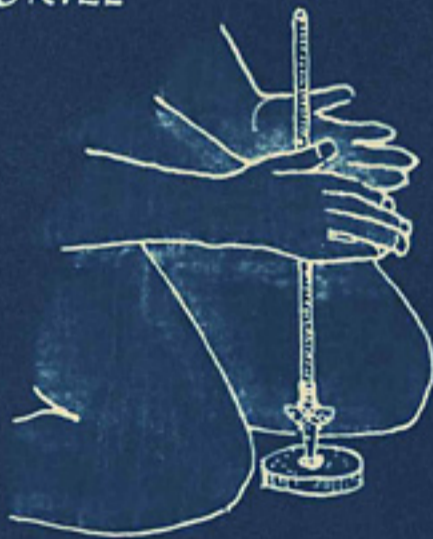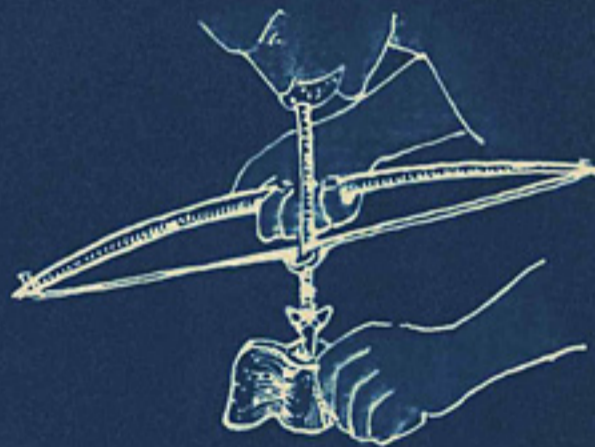
HOLE MADE WITH TUBE DRILL   USE OF BROKEN DRILLS

PRIMITIVE DRILLS

WILLIAM JAMES HOWES   7-1-26