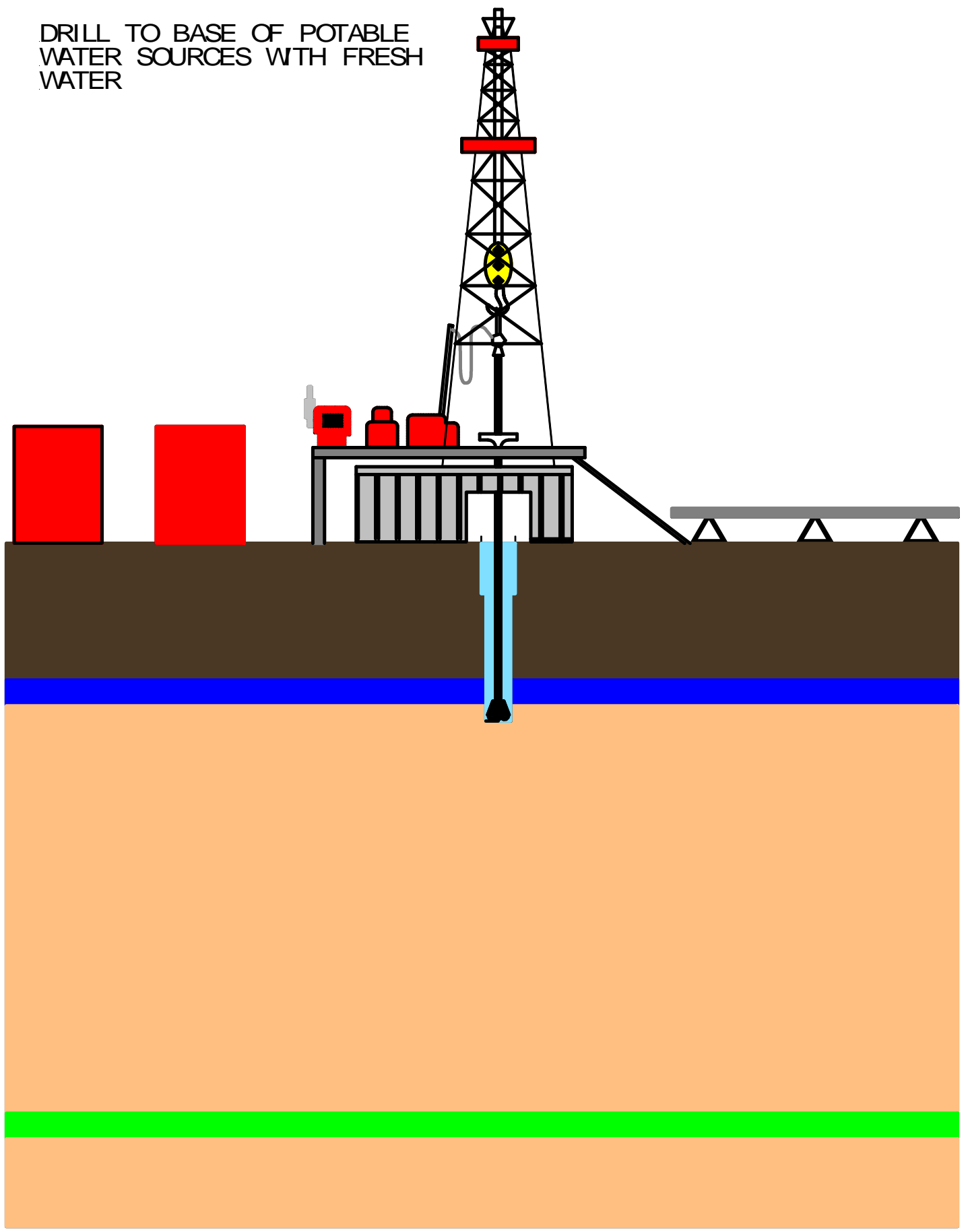
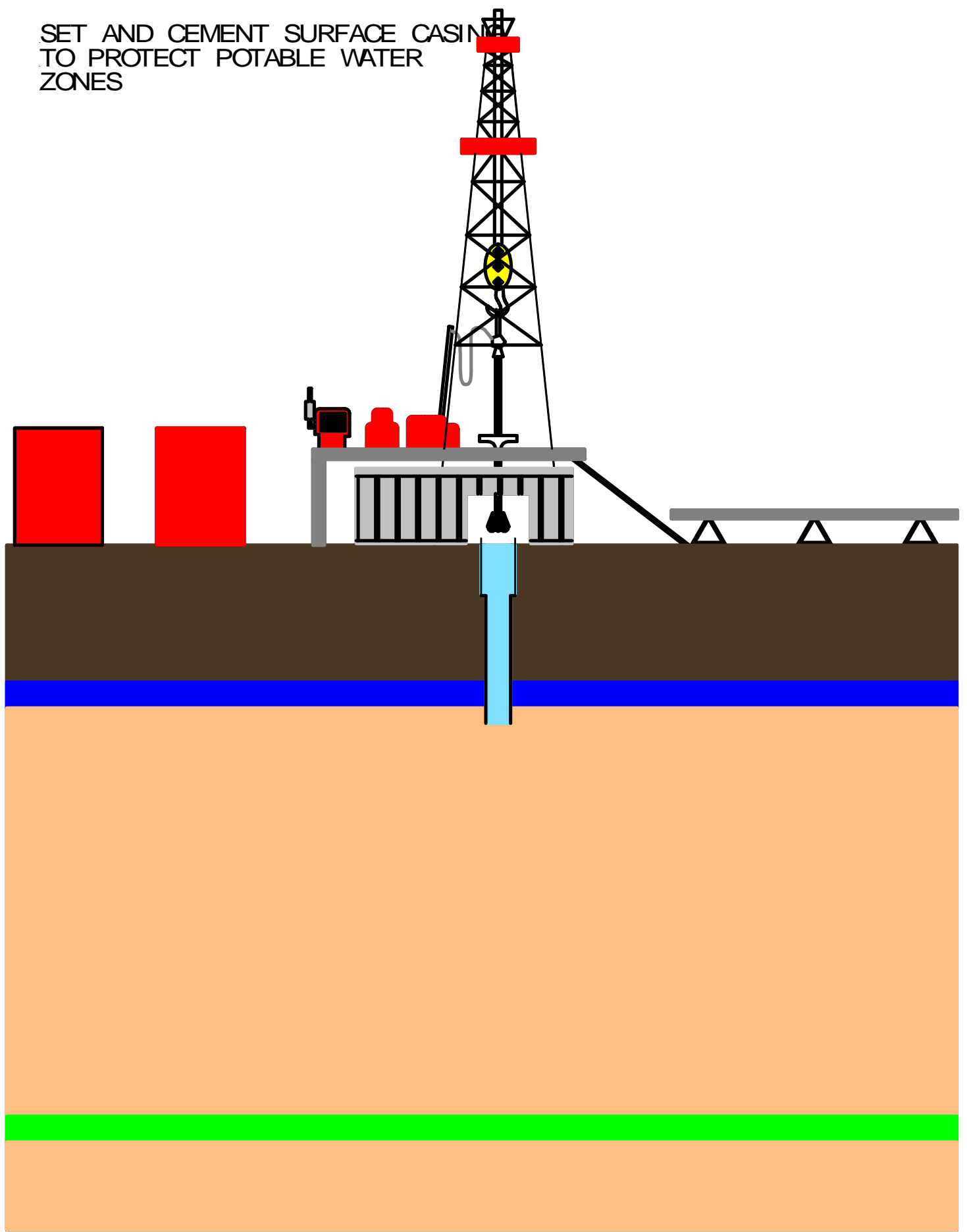


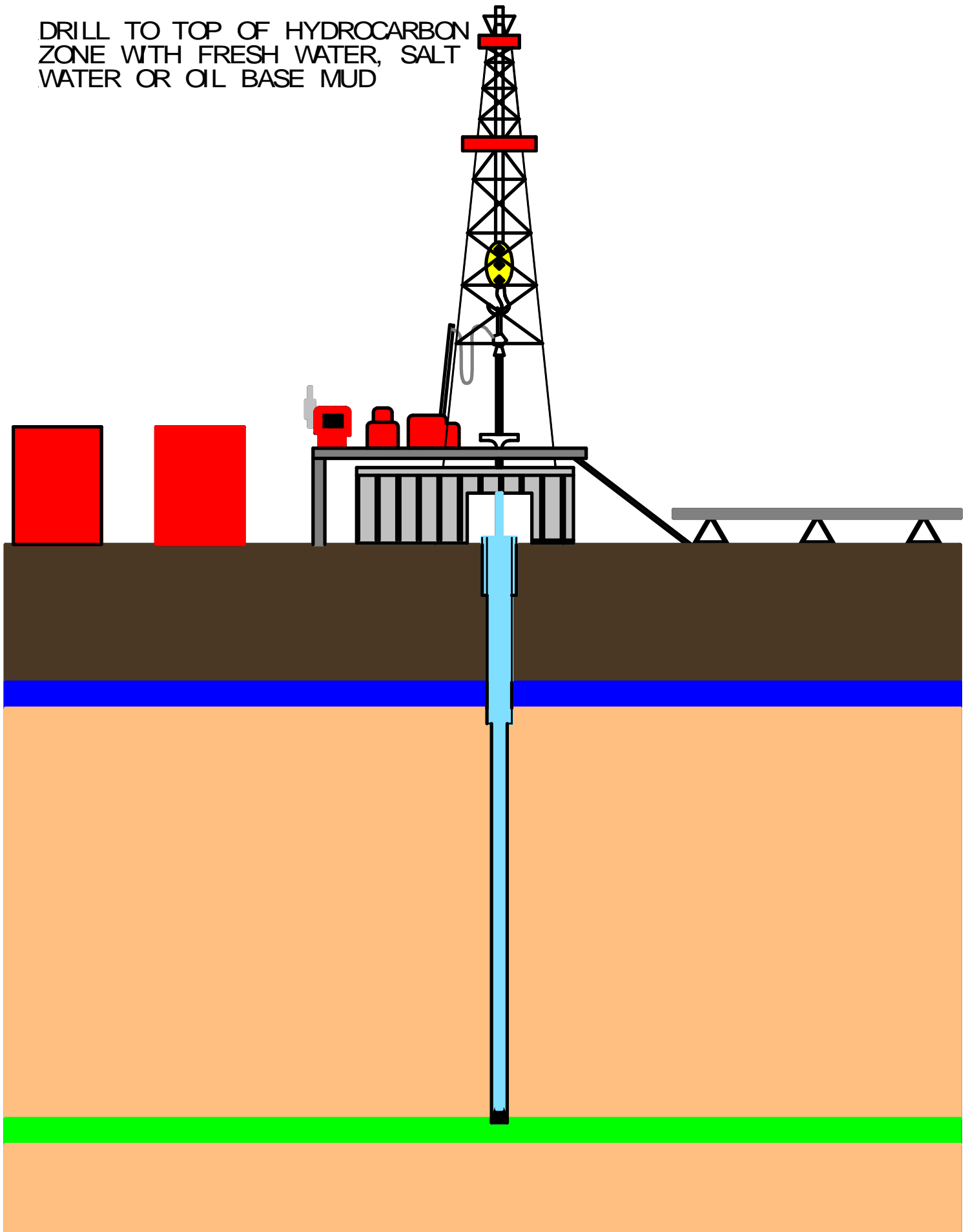
DRILL TO BASE OF POTABLE  
WATER SOURCES WITH FRESH  
WATER



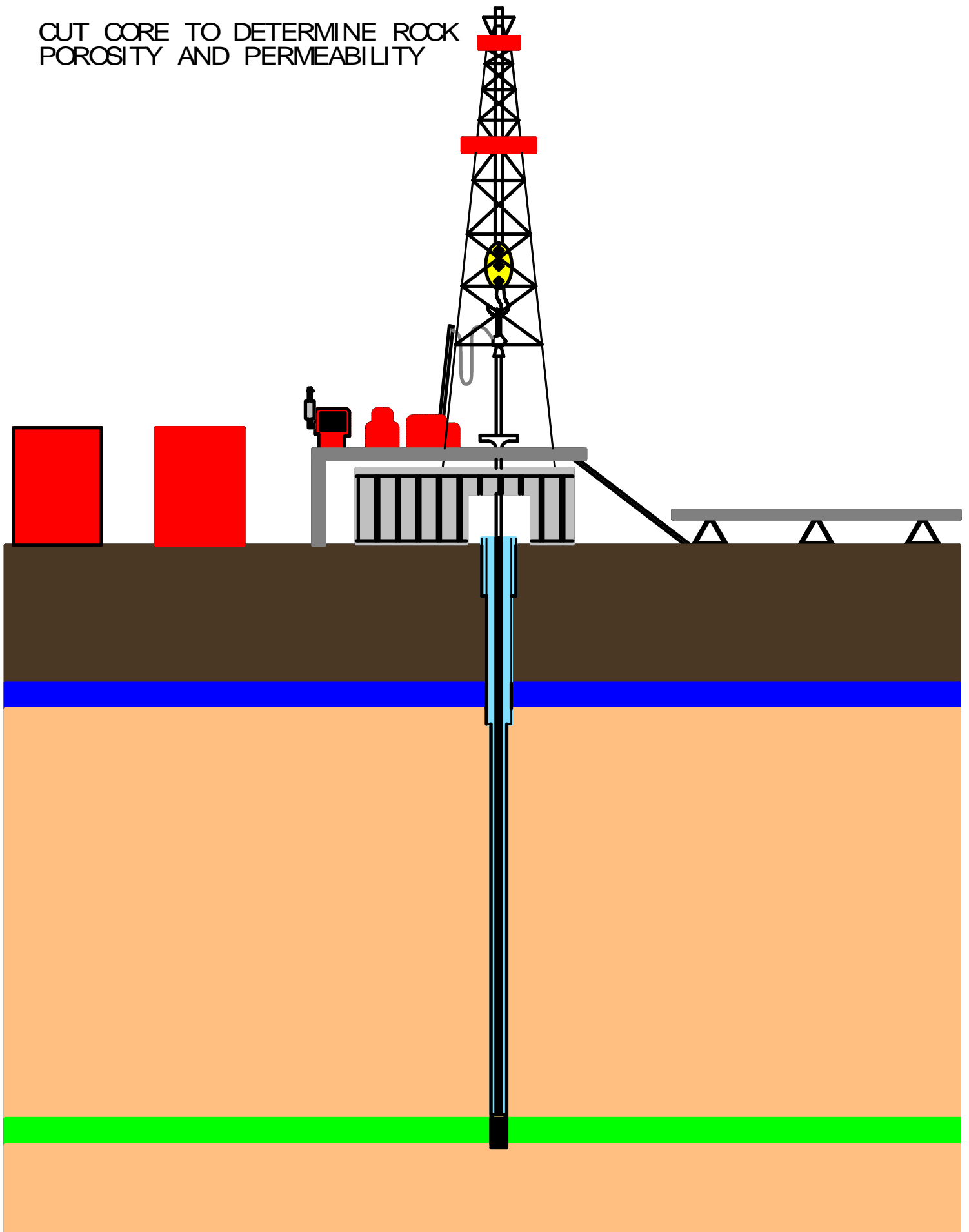
SET AND CEMENT SURFACE CASING  
TO PROTECT POTABLE WATER  
ZONES



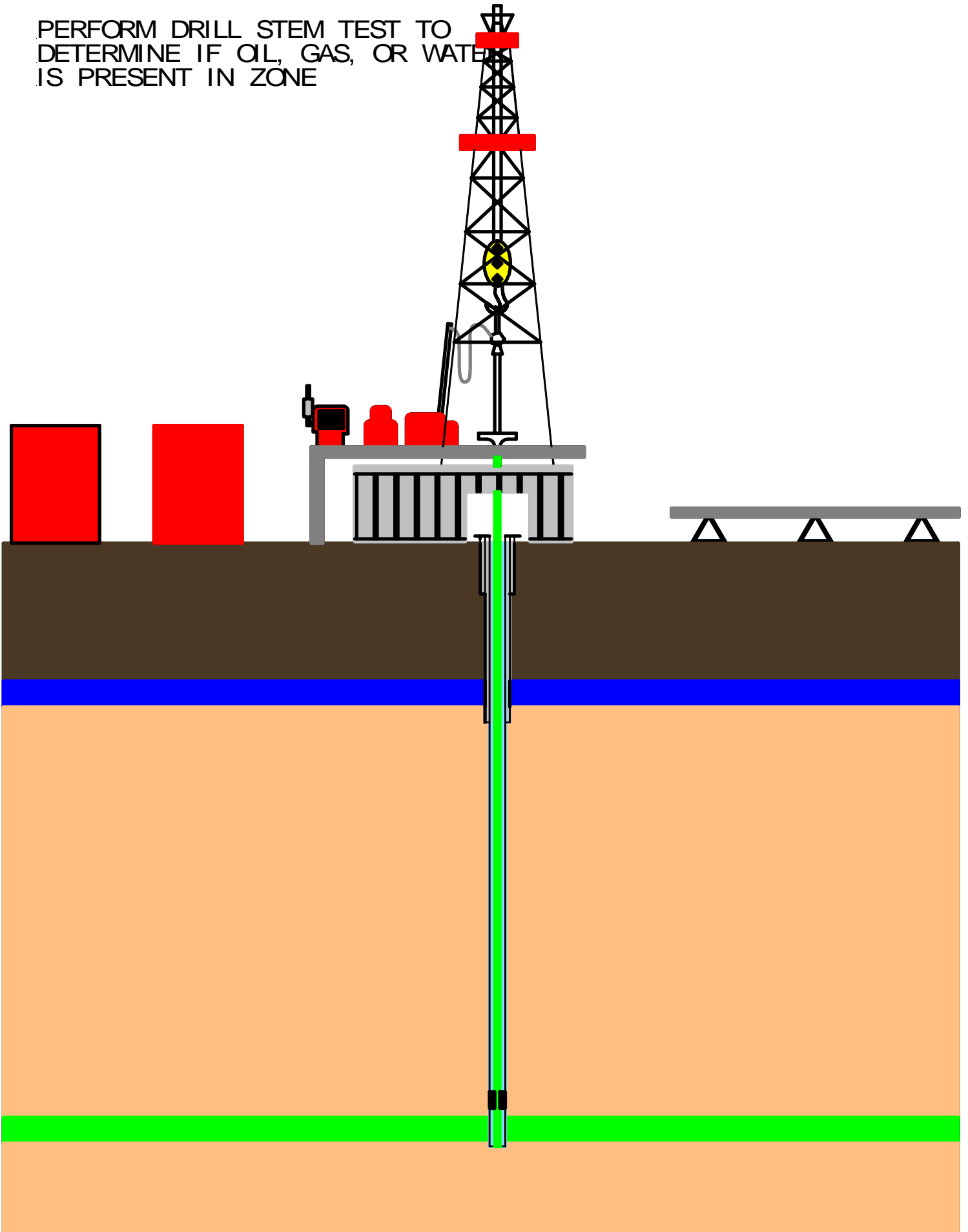
DRILL TO TOP OF HYDROCARBON  
ZONE WITH FRESH WATER, SALT  
WATER OR OIL BASE MUD



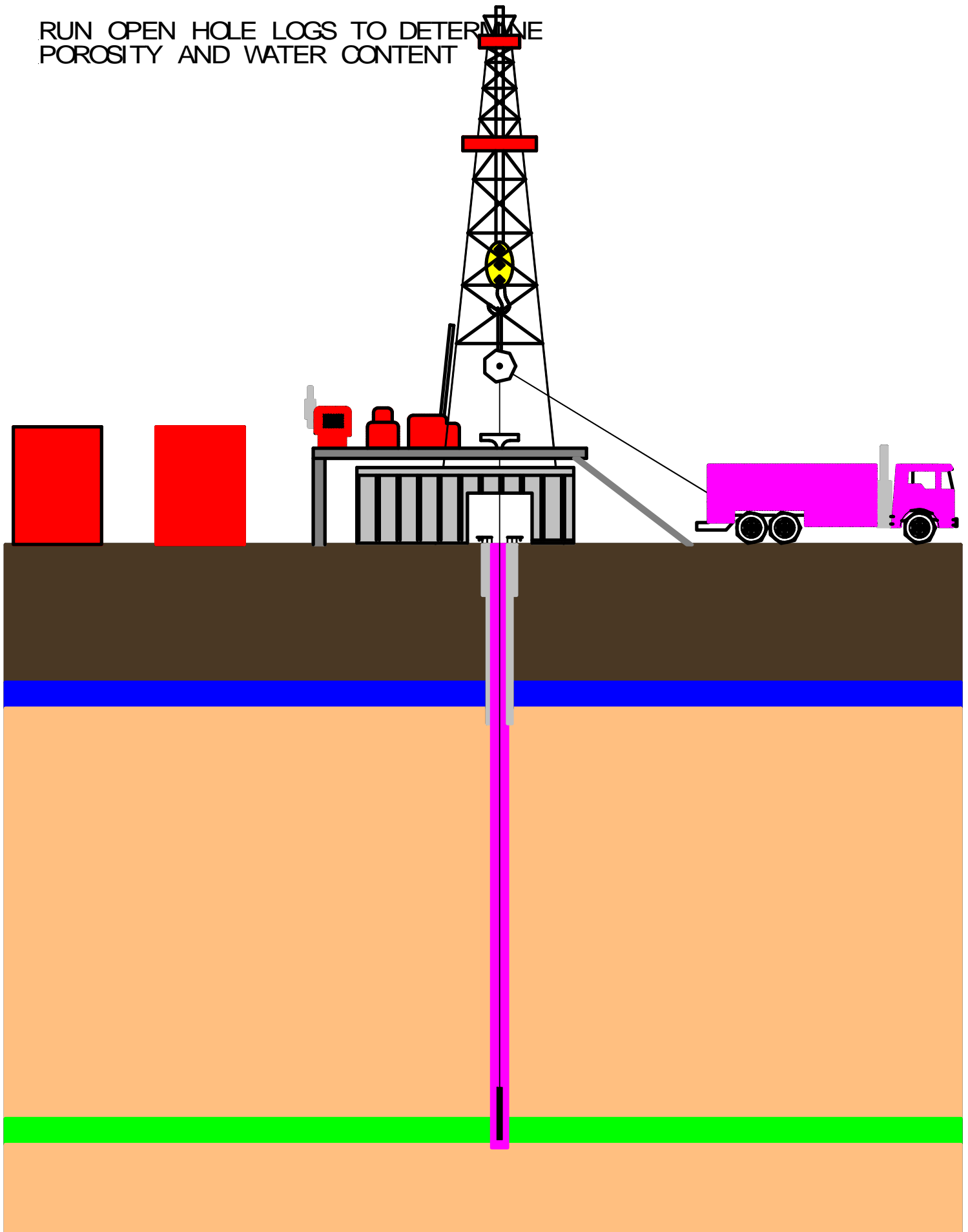
CUT CORE TO DETERMINE ROCK  
POROSITY AND PERMEABILITY



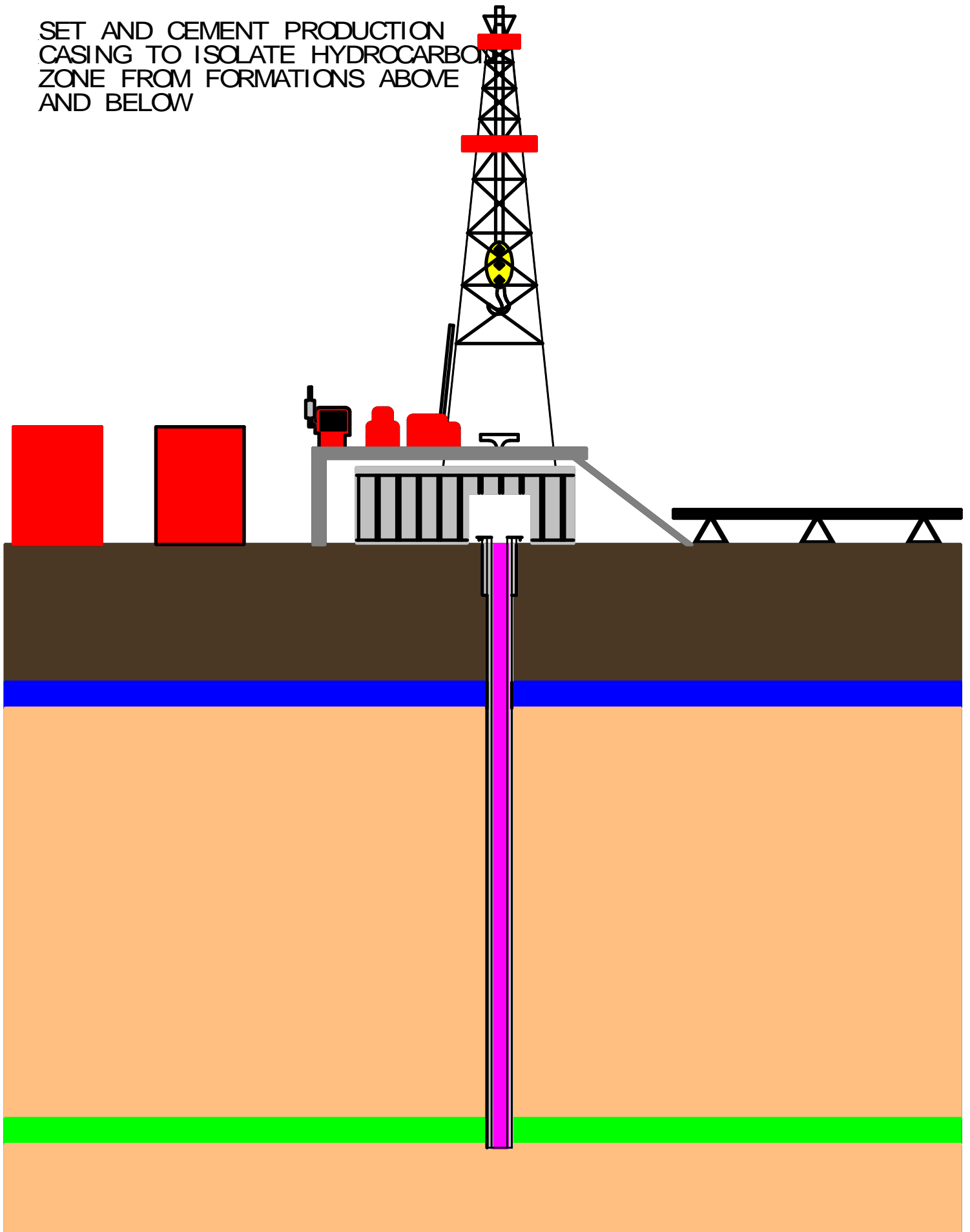
PERFORM DRILL STEM TEST TO  
DETERMINE IF OIL, GAS, OR WATER  
IS PRESENT IN ZONE



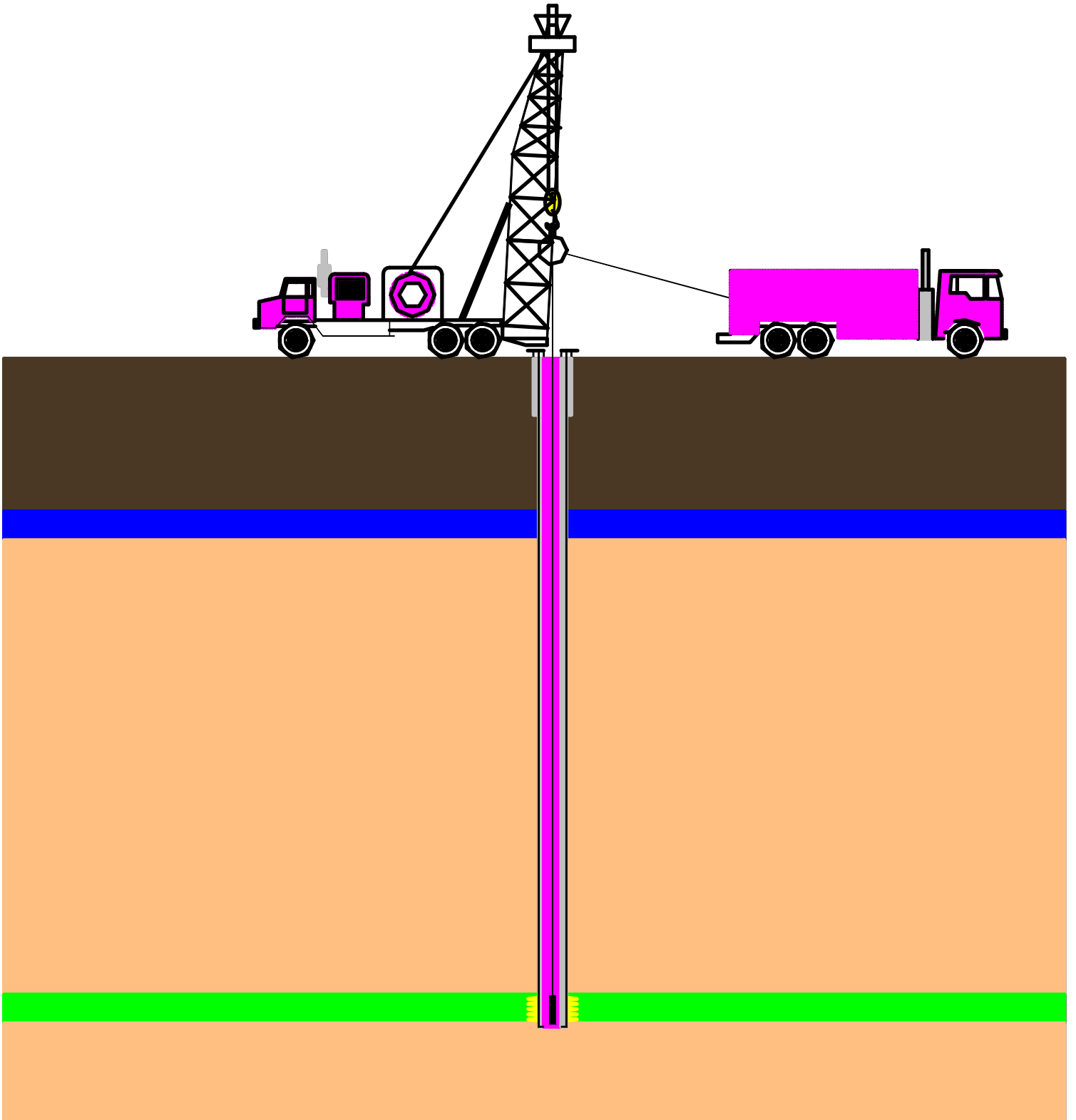
RUN OPEN HOLE LOGS TO DETERMINE  
POROSITY AND WATER CONTENT



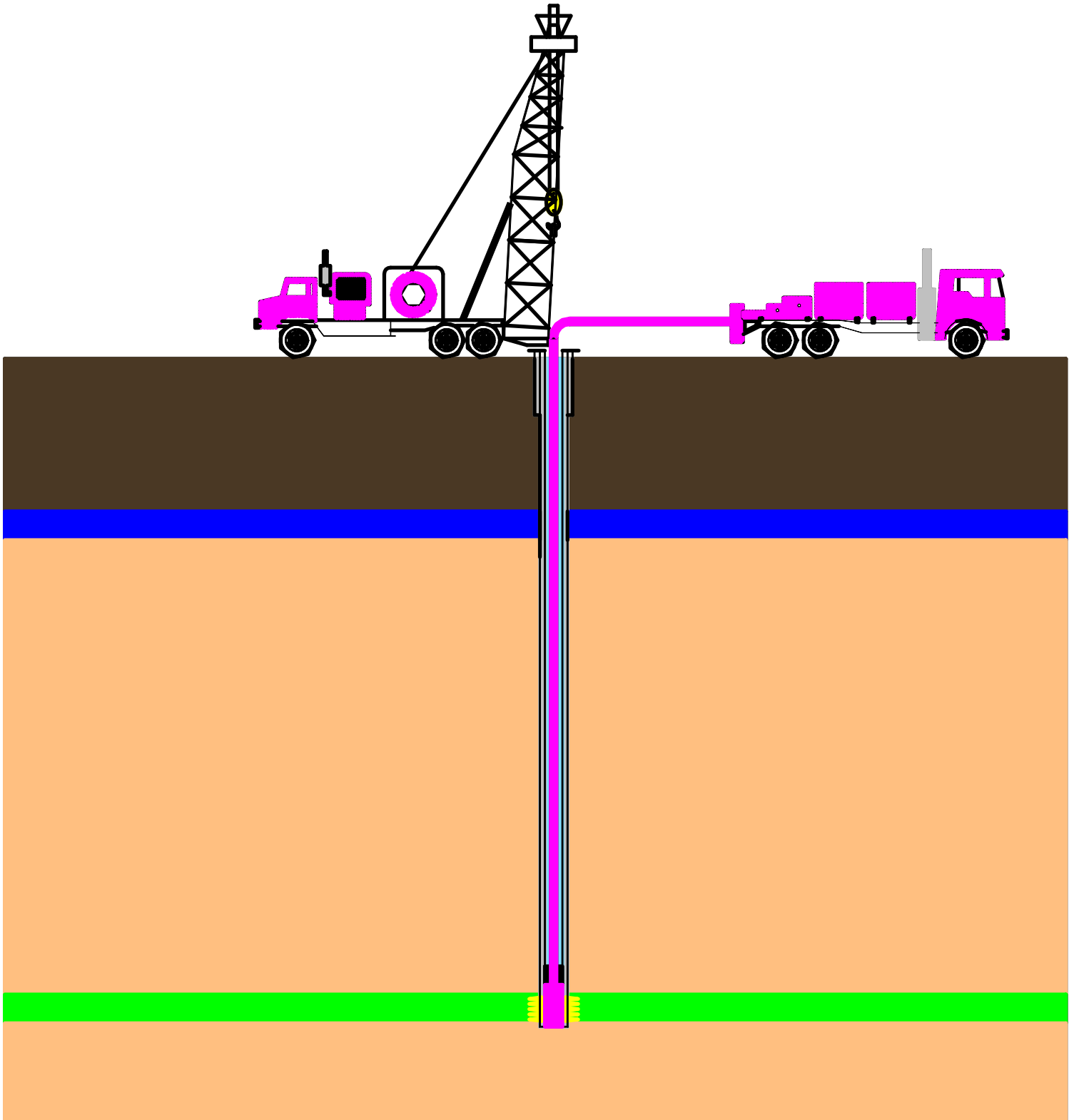
SET AND CEMENT PRODUCTION  
CASING TO ISOLATE HYDROCARBON  
ZONE FROM FORMATIONS ABOVE  
AND BELOW



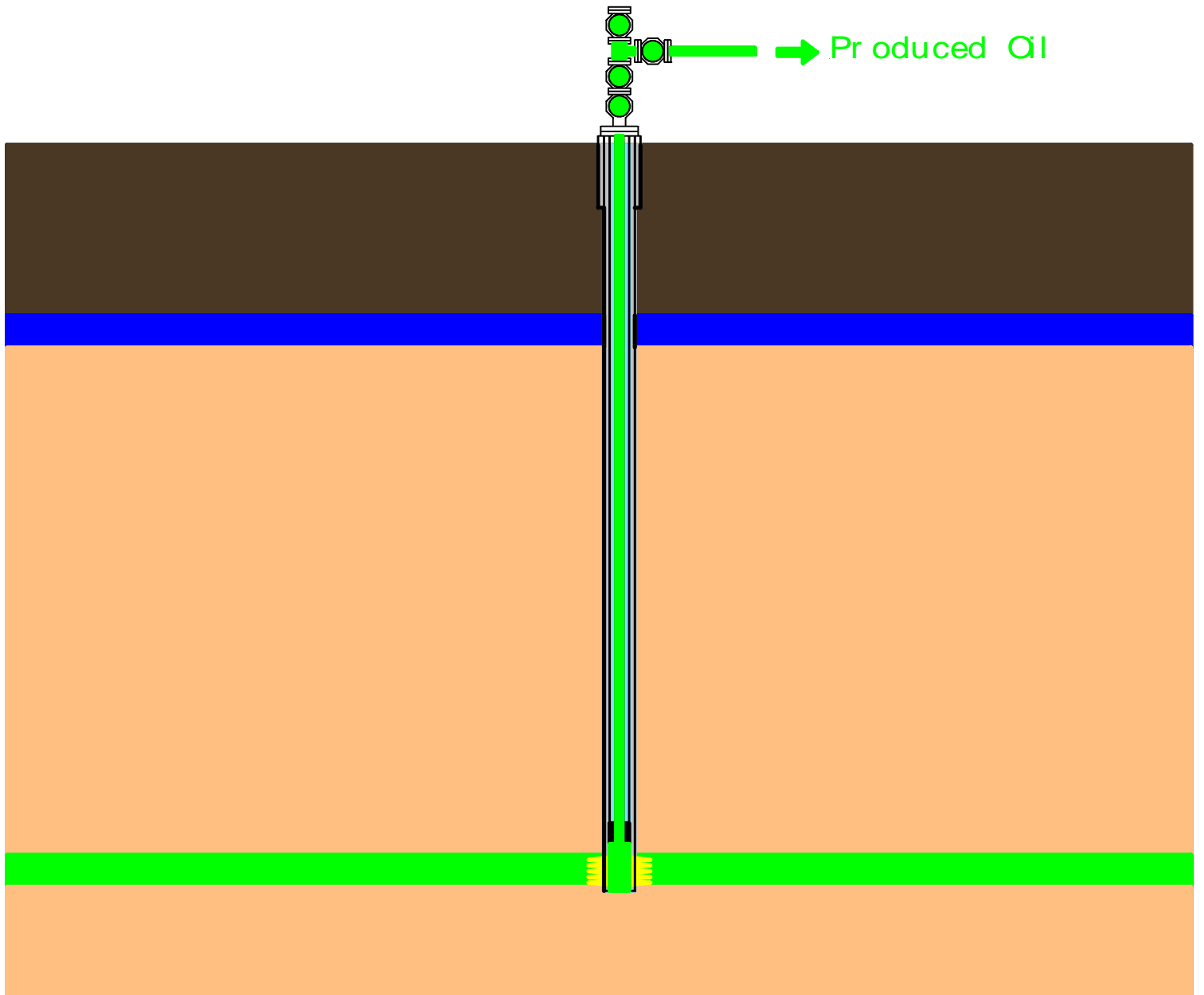
PERFORATE HOLES THROUGH CASING AND  
CEMENT IN HYDROCARBON ZONE



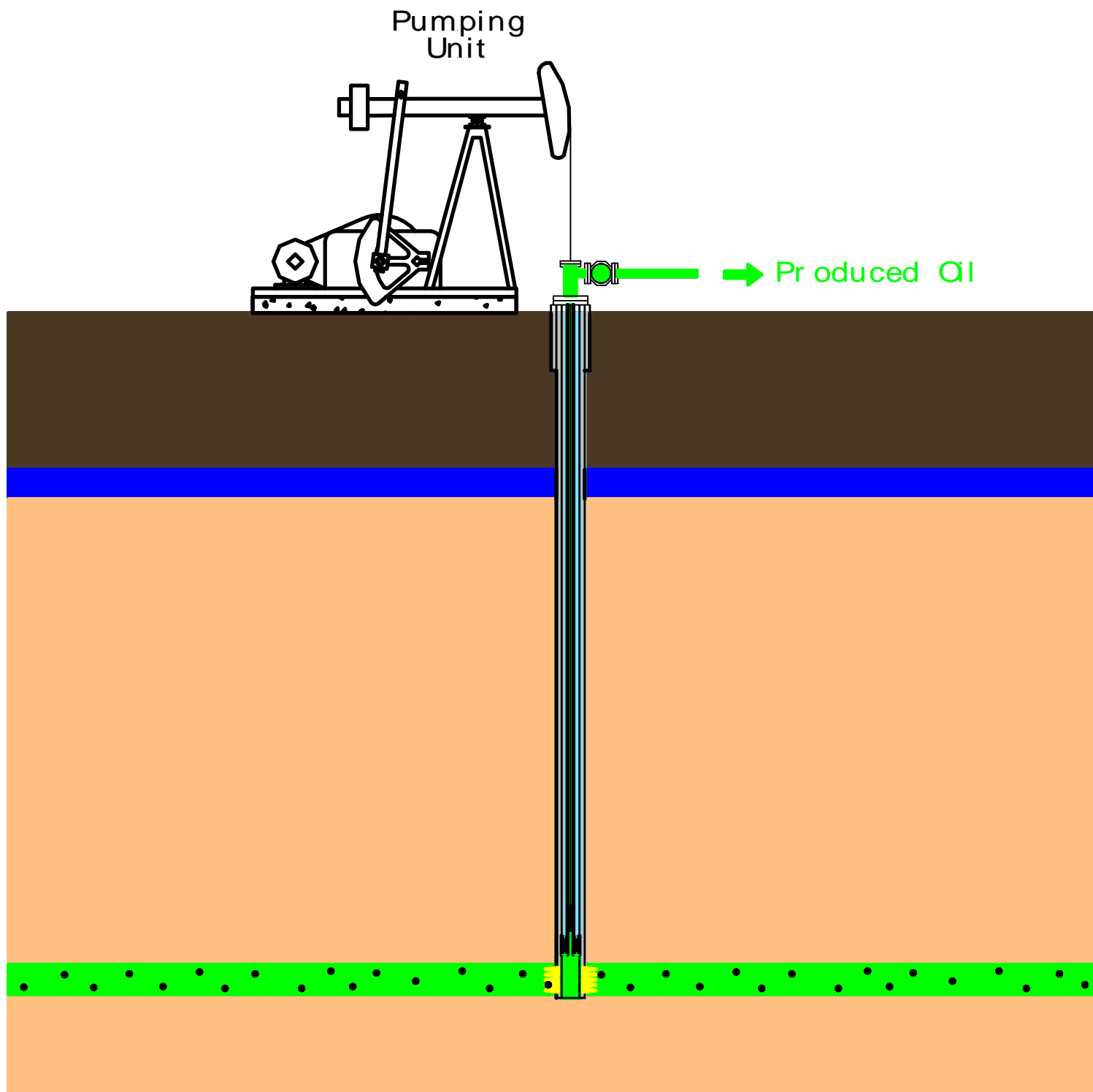
STIMULATE HYDROCARBON ZONE WITH  
ACID OR FRACTURING TECHNIQUES



FLOW OIL/ WATER/ GAS UNTIL RESERVOIR  
PRESSURE IS DEPLETED



USING ARTIFICIAL LIFT AND ENHANCED OIL RECOVERY  
TO PRODUCE OIL UNTIL WELL IS NO LONGER ECONOMICAL



# PLUG AND ABANDON

