The Retirement Fund St #1 has perforations @ 9485-9490. The goal is to produce 150 bbls per day with a rod pump. The tubing is 2 3/8", 4.7# run in 5 ½” casing. Design the system, which includes the length and diameter of the pump, the rod string, the pump jack with the prime mover. This should be reported in a memo form, results first followed by the work.

A well in the Really Big Water Flood field has a well that needs to be pumped off 3500’ at 500 bpd. Can a rod pump do this? Design it.