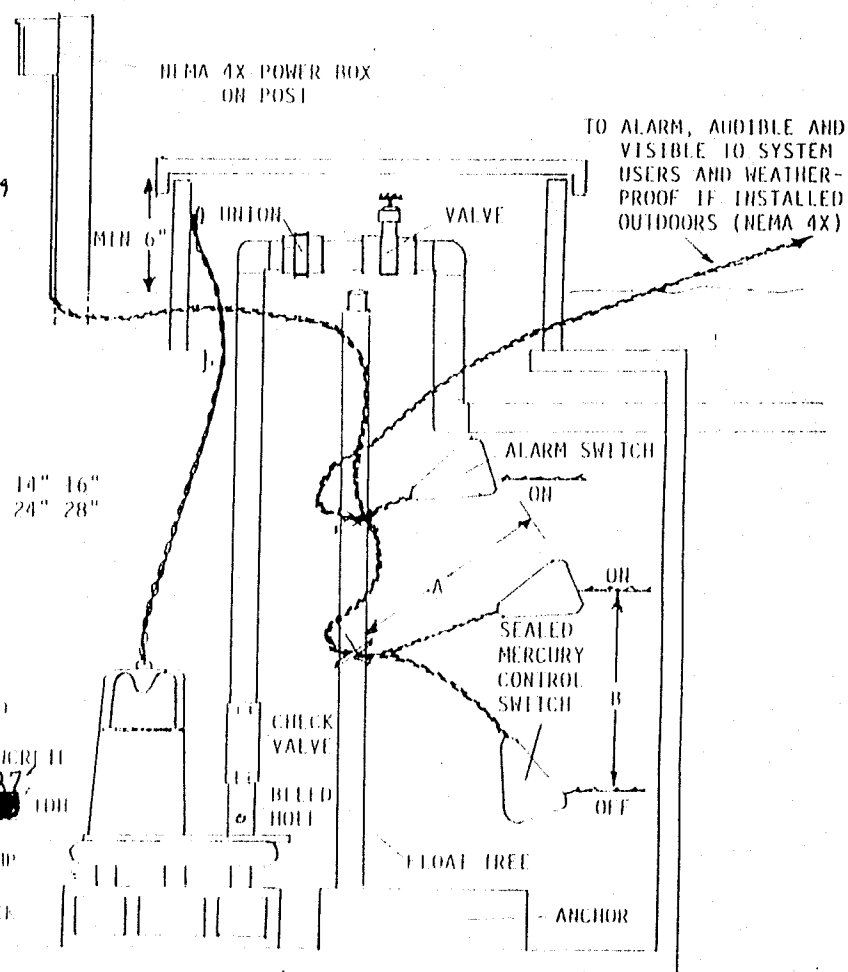
PUMP TANK DESIGN

ATTACHMENT TO PROPERTY DESCRIPTION # 19-2-6.99

TAX MAP # 4736-48-6413

VV' V V



1) APPROXIMATE PUMP CYCLE
TIE DOWN "A" 4" 6" 8" 10" 12" 14" 16"
DIFFERENTIAL "B" 10" 13" 14" 17" 20" 24" 28"

2) SIZE WIRE TO PUMP FOR TOTAL RUN FROM HOUSE PANEL TO PUMP

3) PROVIDE SEPARATE CIRCUIT BREAKERS FOR PUMP POWER & IN-HOUSE PANEL

4) SEALED MERCURY CONTROL FLOATS ATTACHED TO 2" SCHEDULE 40 PVC PIPE SLIPPED OVER 2" SCHEDULE 40 PVC PIPE ANCHORED IN CONCRETE

5) USE PUMP SIZED TO DELIVER .29 GPM AT [redacted] 87' TDH

Dose between 150 165 gal per cycle (approx 5 min run time)