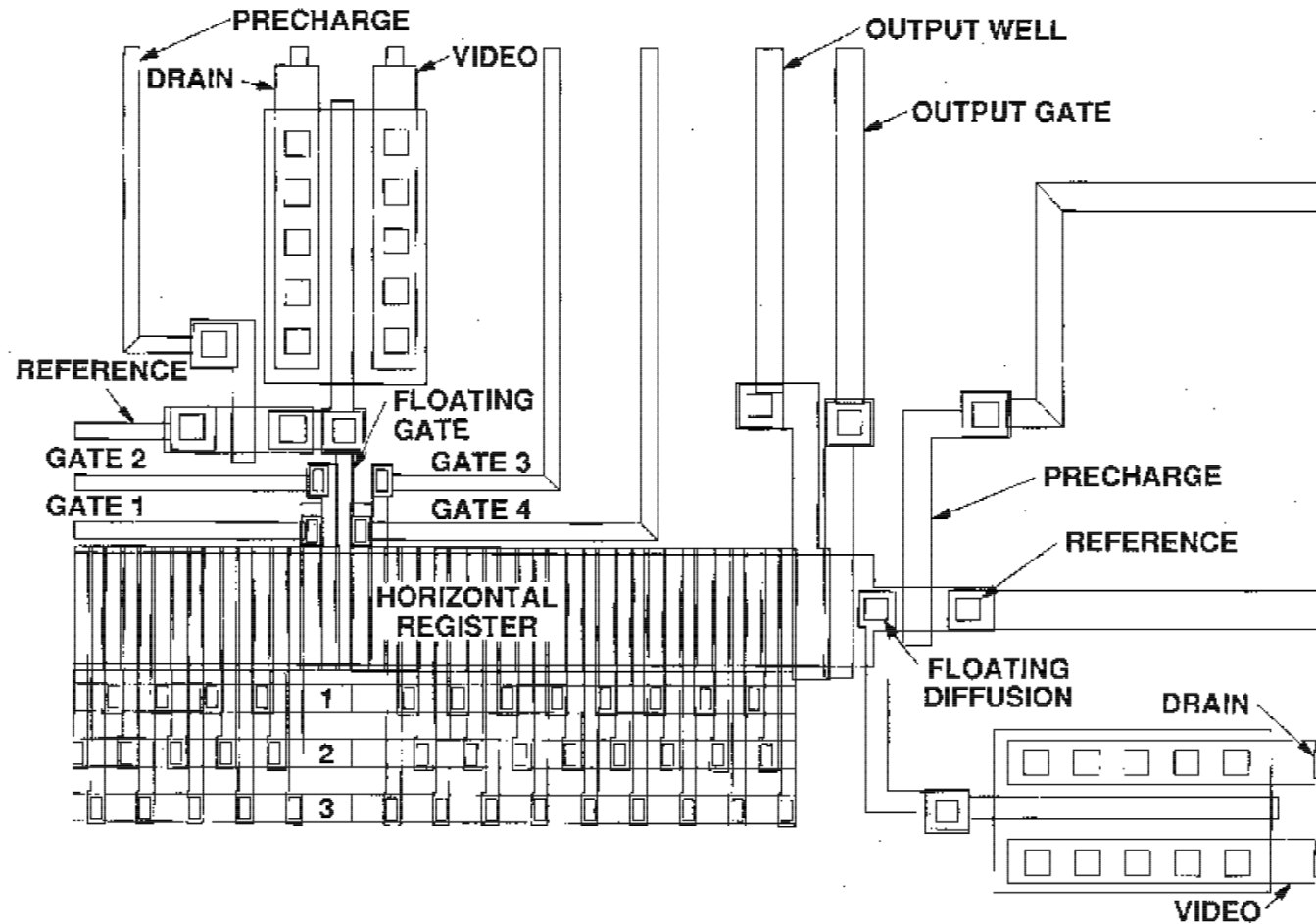


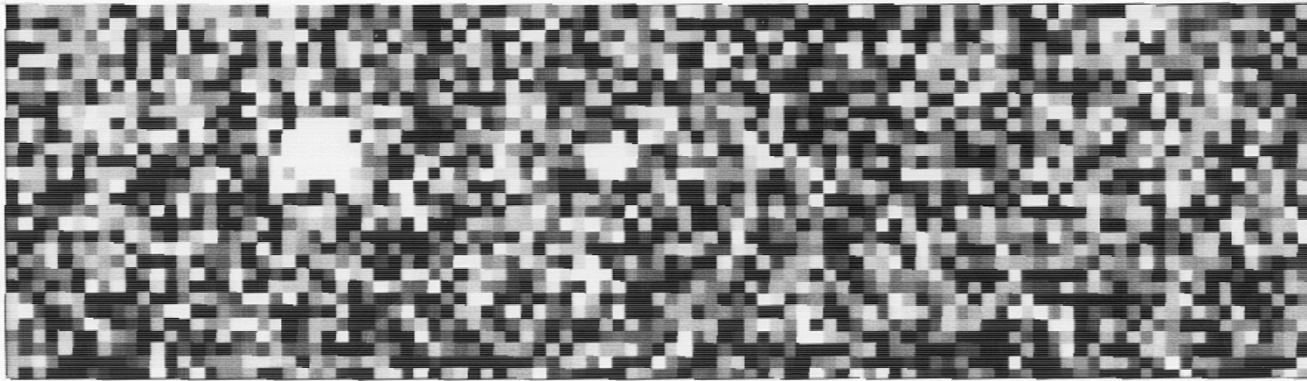
# CCD SKIPPER AMPLIFIER

(NON DESTRUCTIVE READOUT)

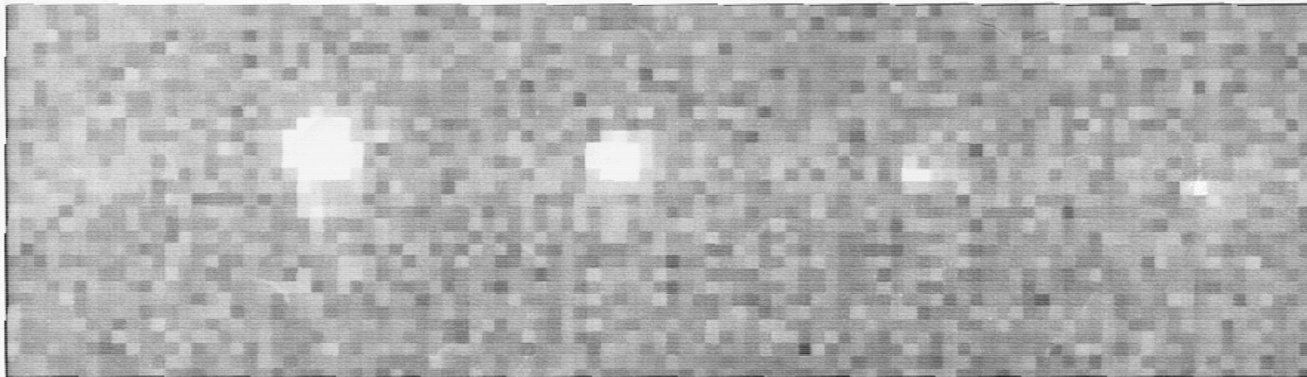


# SKIPPER AMPLIFIER

## SUB ELECTRON NOISE



READ NOISE = 7.6 e<sup>-</sup> rms



READ NOISE = 0.97 e<sup>-</sup> rms

$N_s = 64$