

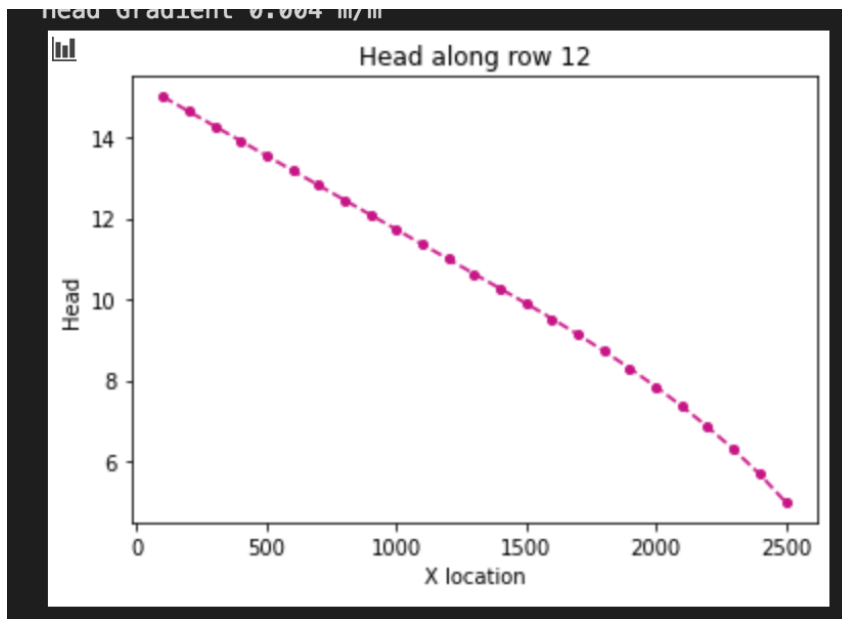
Sierra Bettis

HWRS 482

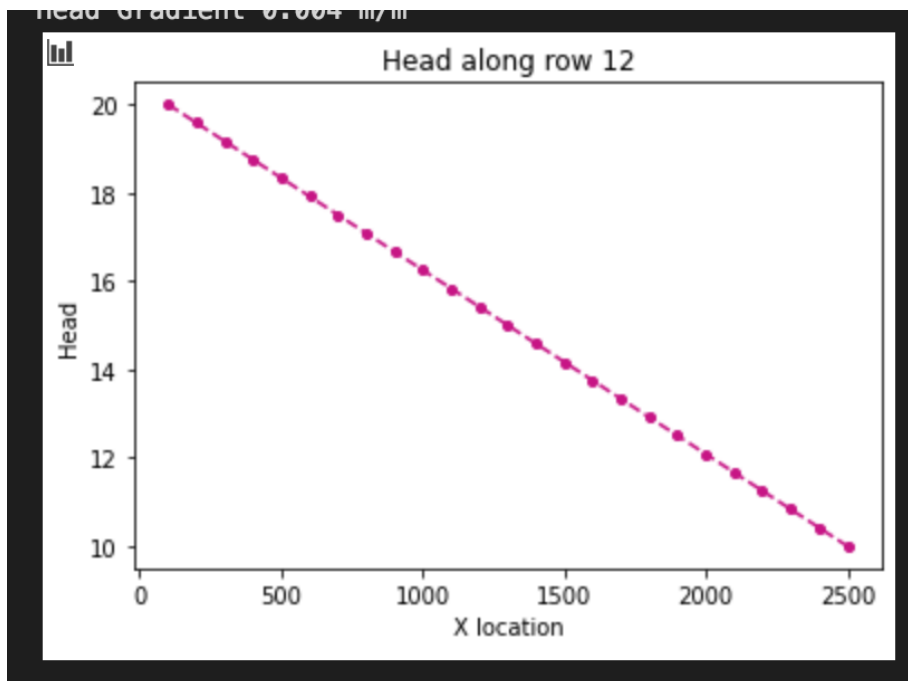
February 14, 2021

### Figures

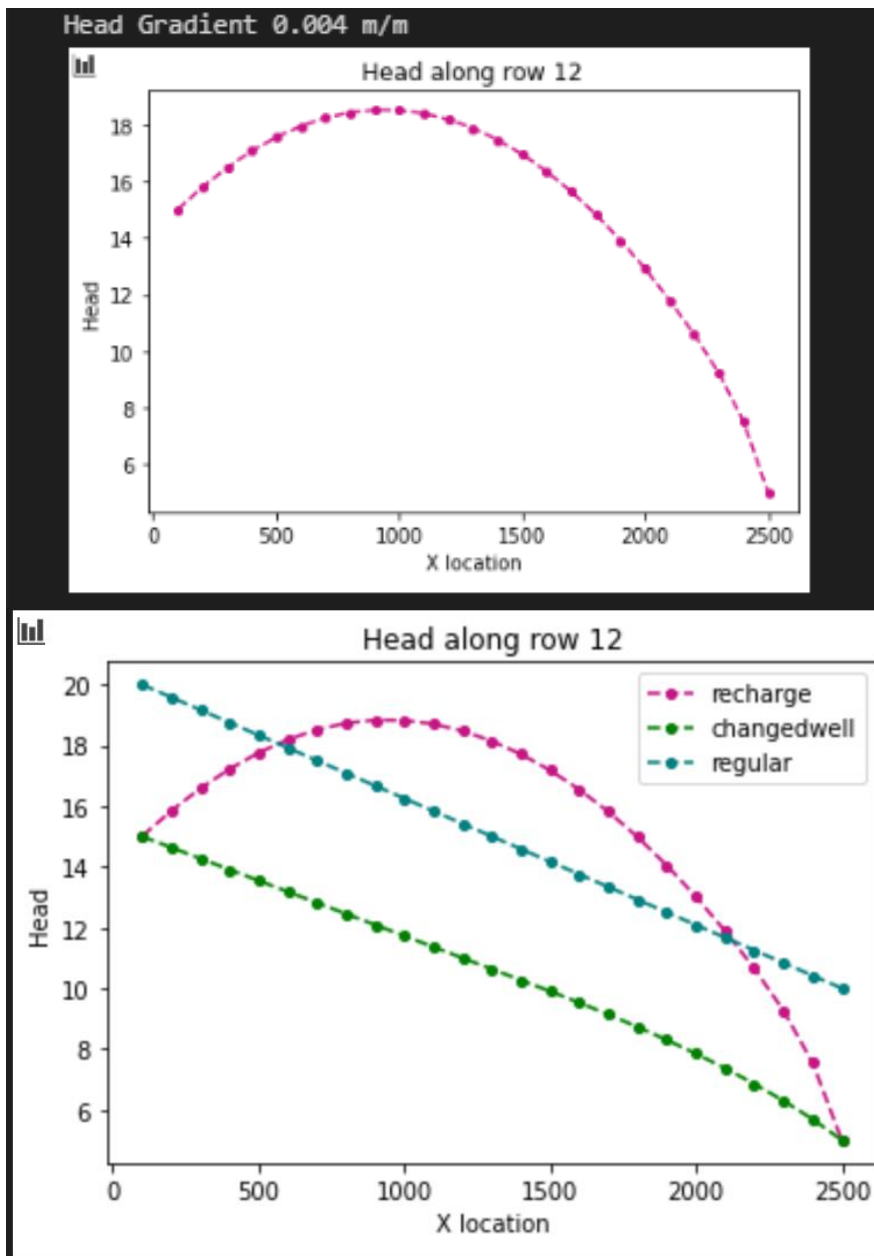
1. No flow with head values 15 and 5



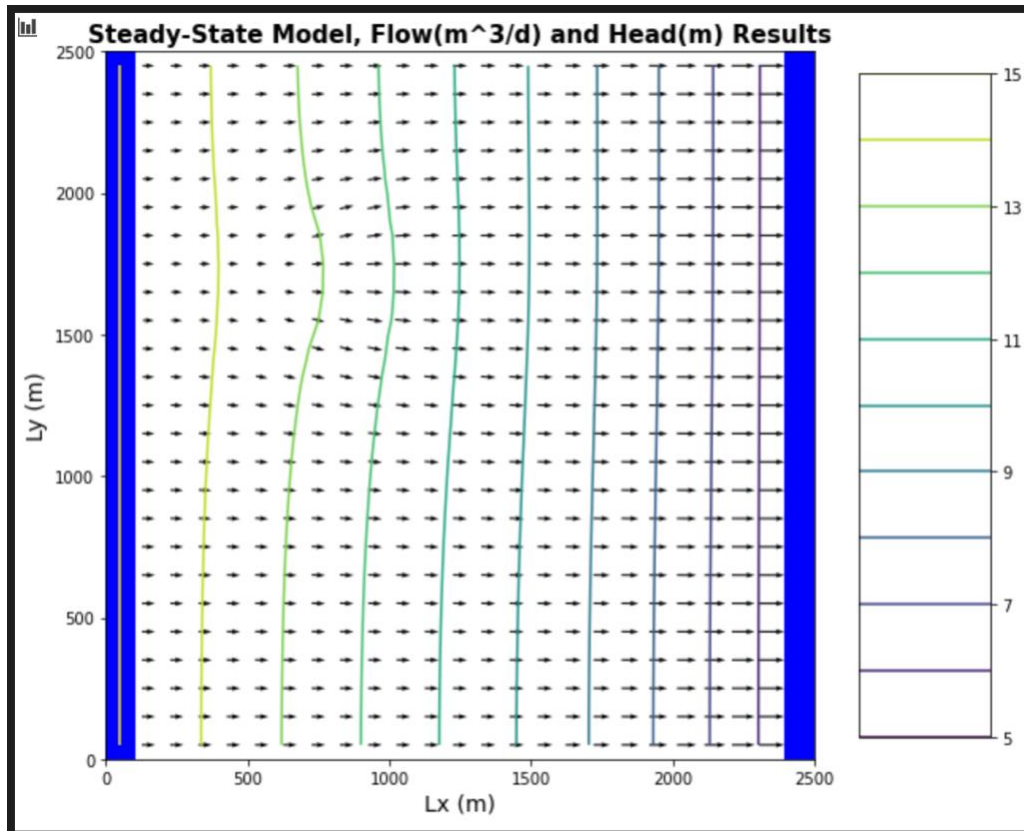
Head values of 20 and 10



2. head values 15 and 5 with recharge rate at  $1e-4$  m/day



3. zero recharge except for a farm located in [6:10, 6:10]



4. recharge of 8 m/day except for a farm located in [6:10, 6:10]

