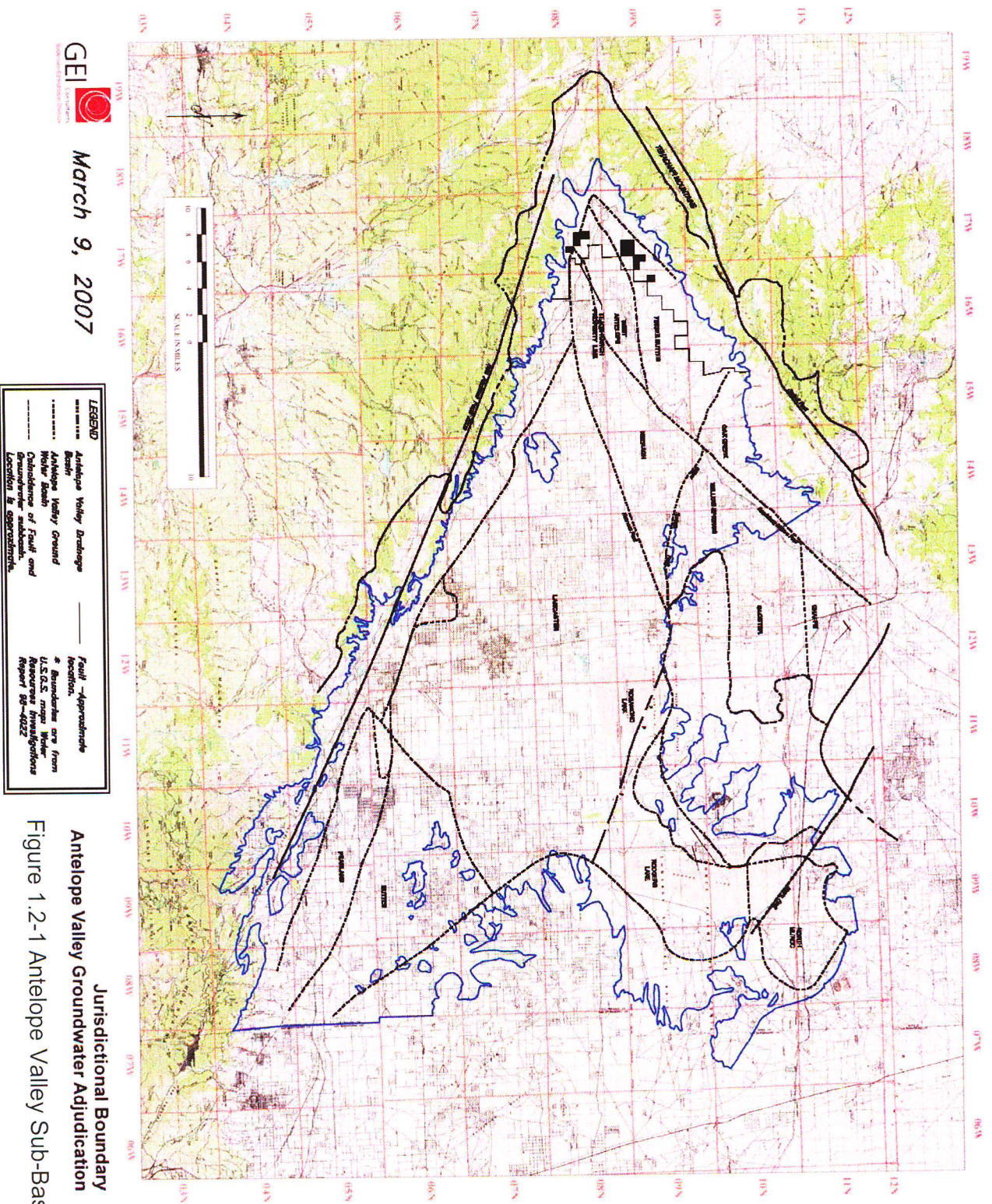




Antelope Valley Groundwater Sub-Basins



March 9, 2007

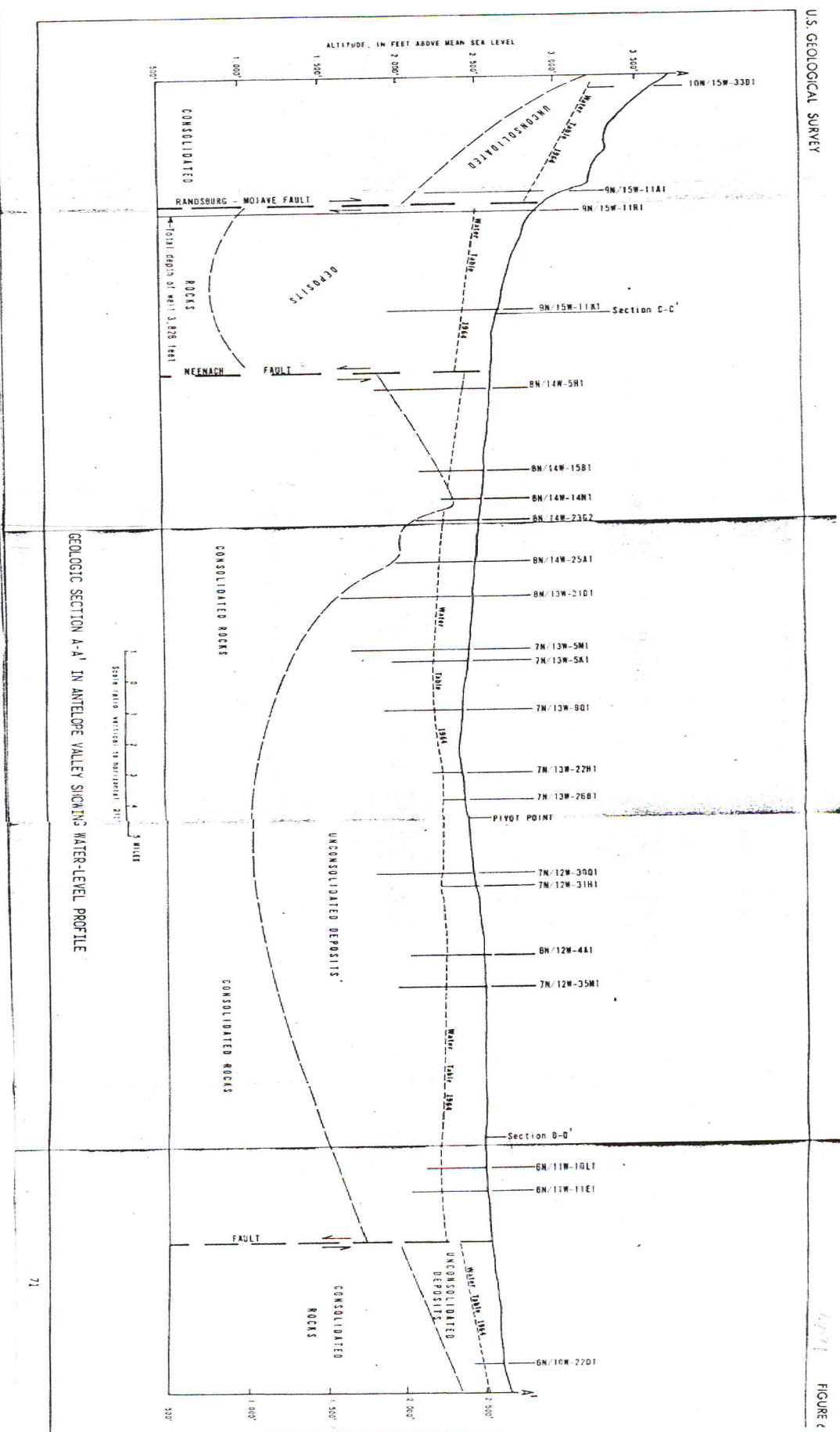


Figure 3.3.1-1 From Bloyd 1967 Figure 6

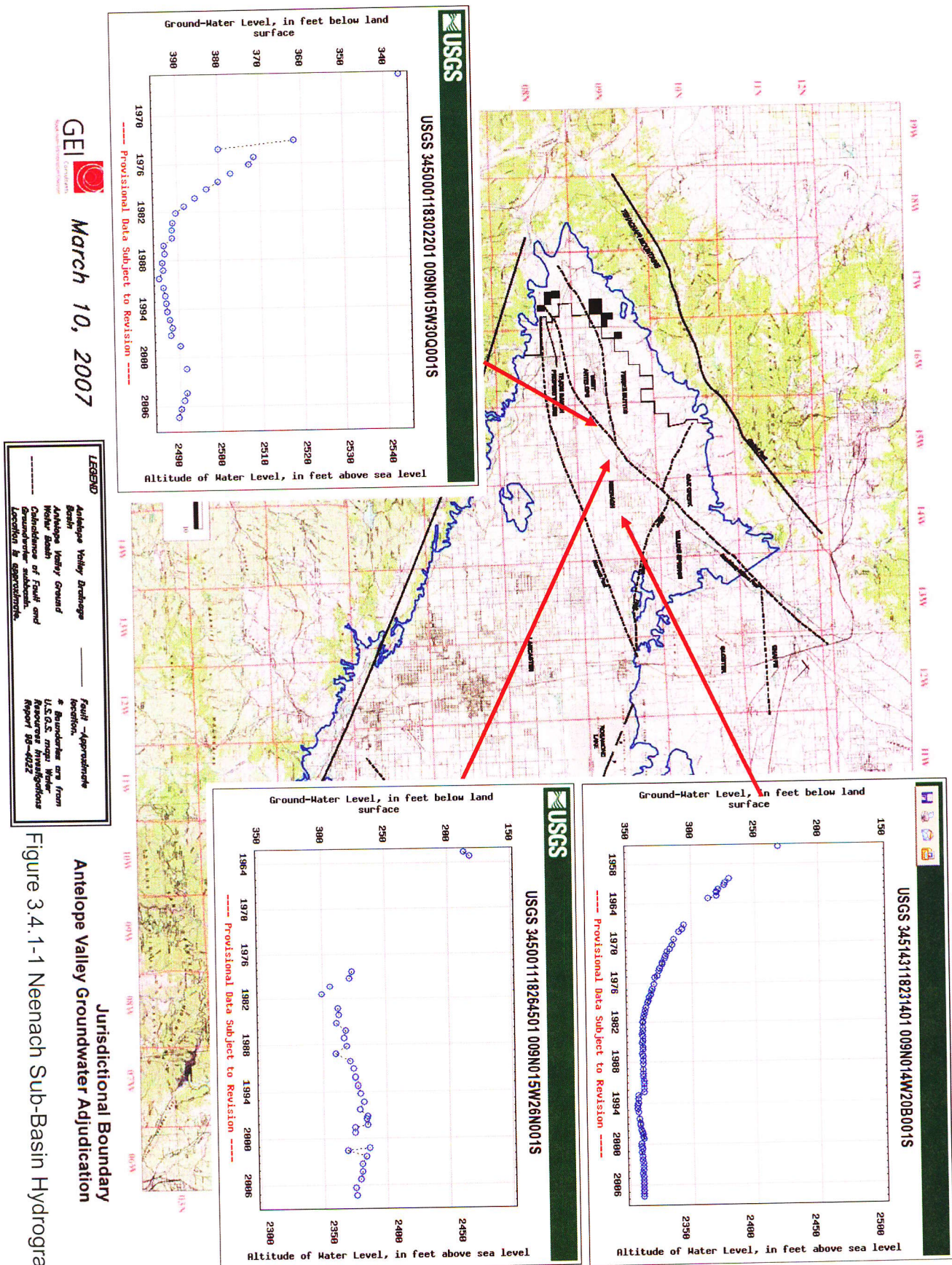
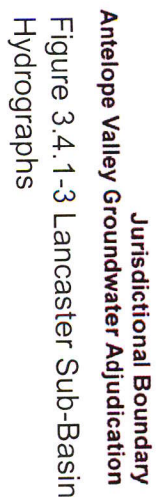


Figure 3.4.1-1 Neenach Sub-Basin Hydrographs



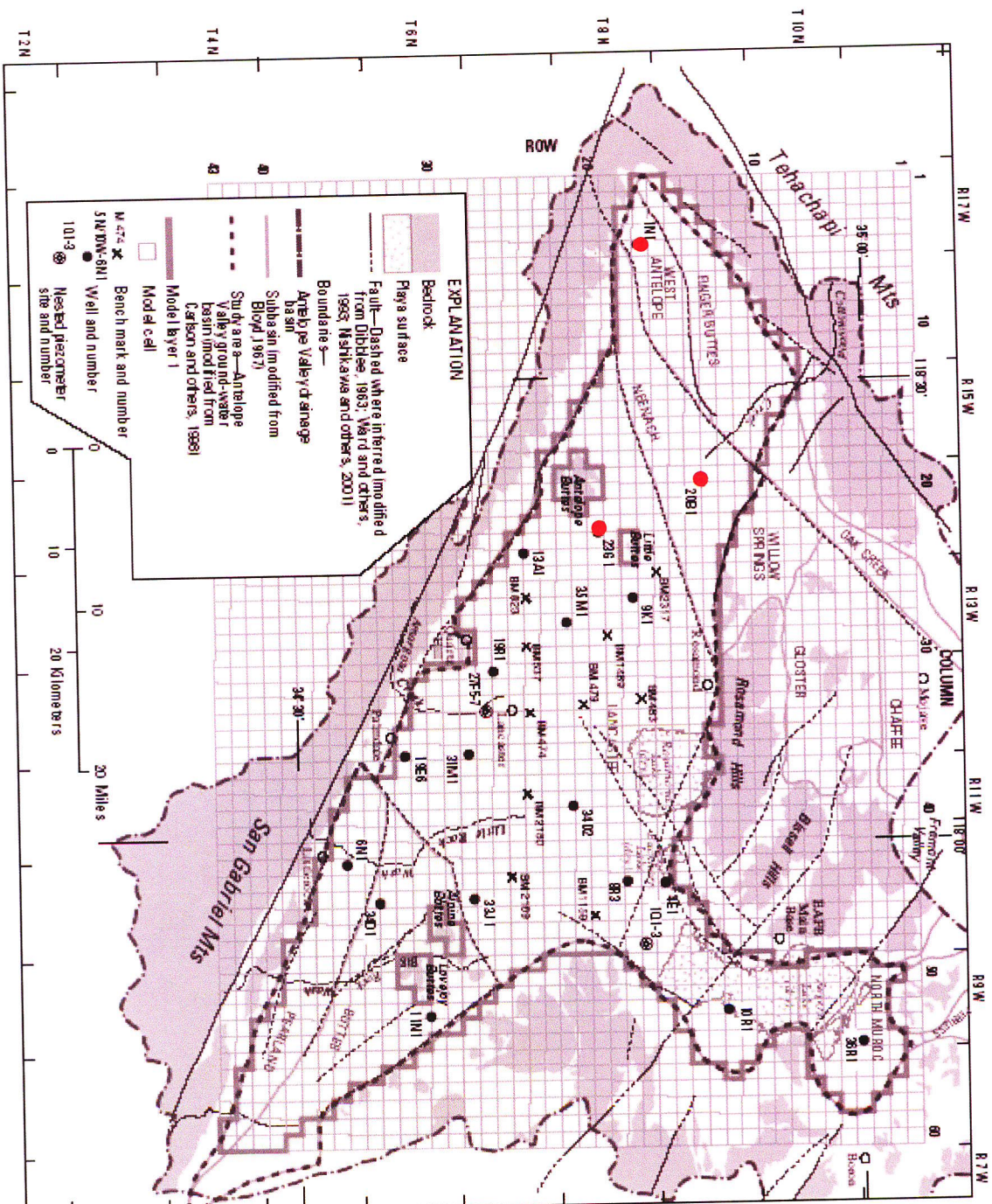


Figure 15. Location of wells and bench marks used to calibrate the transient-state model of the Antelope Valley ground-water basin, California.

Figure 4.2-1 Location of Observation Wells

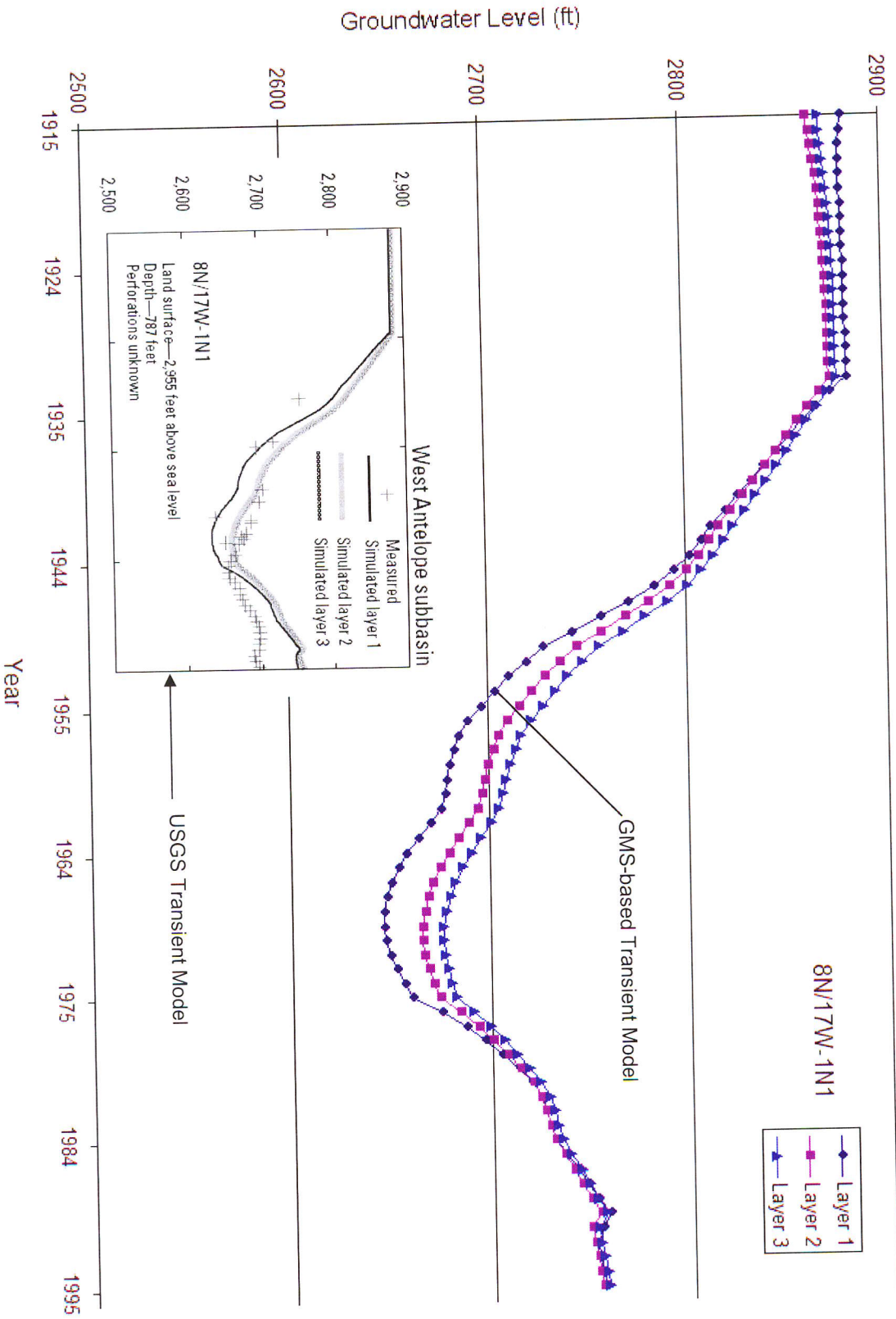


Figure 4.2-2 Groundwater Levels in Well 8N/17W-1N1

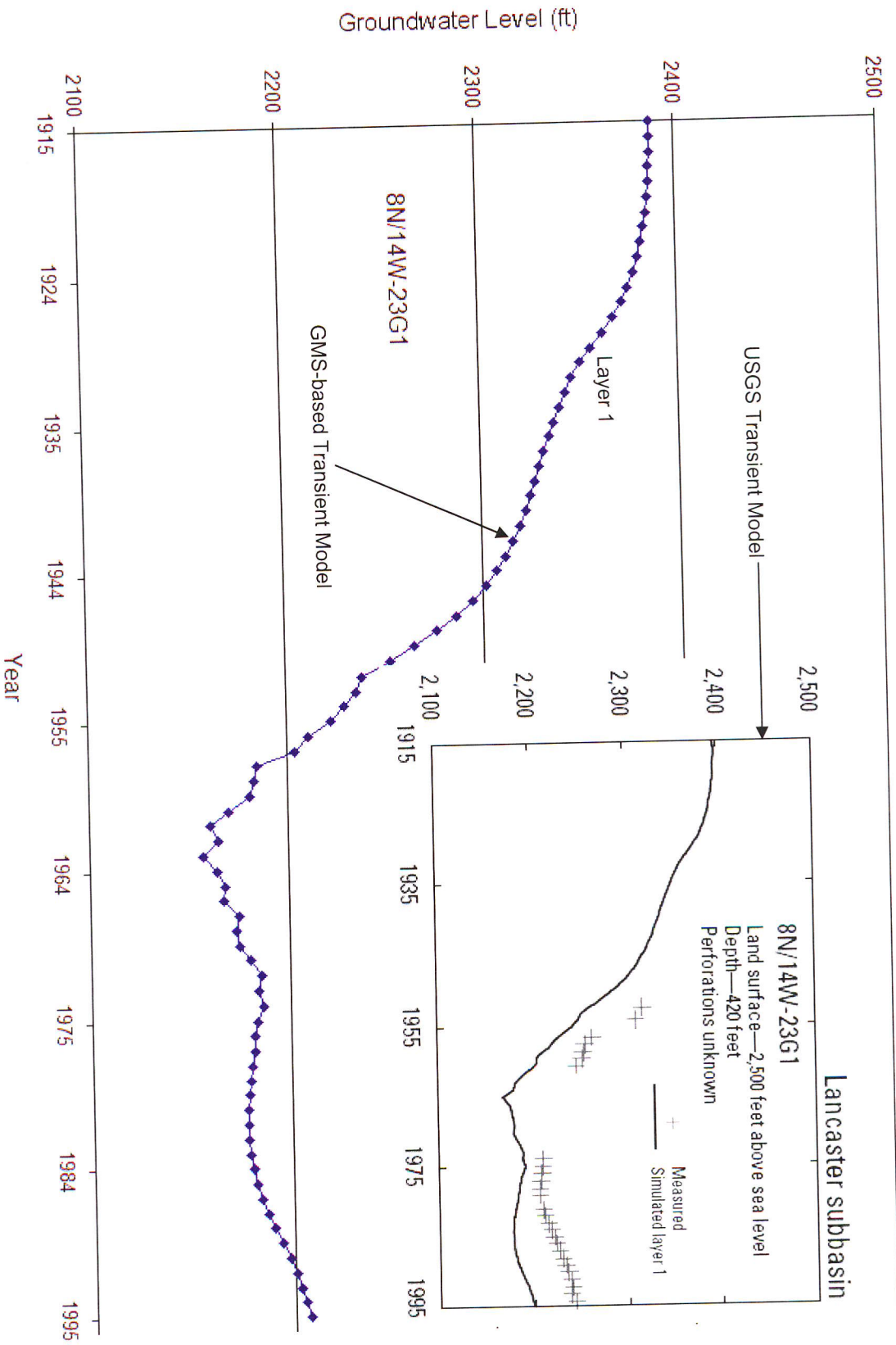


Figure 4.2-3 Groundwater Levels in Well 8N/14W-23G1

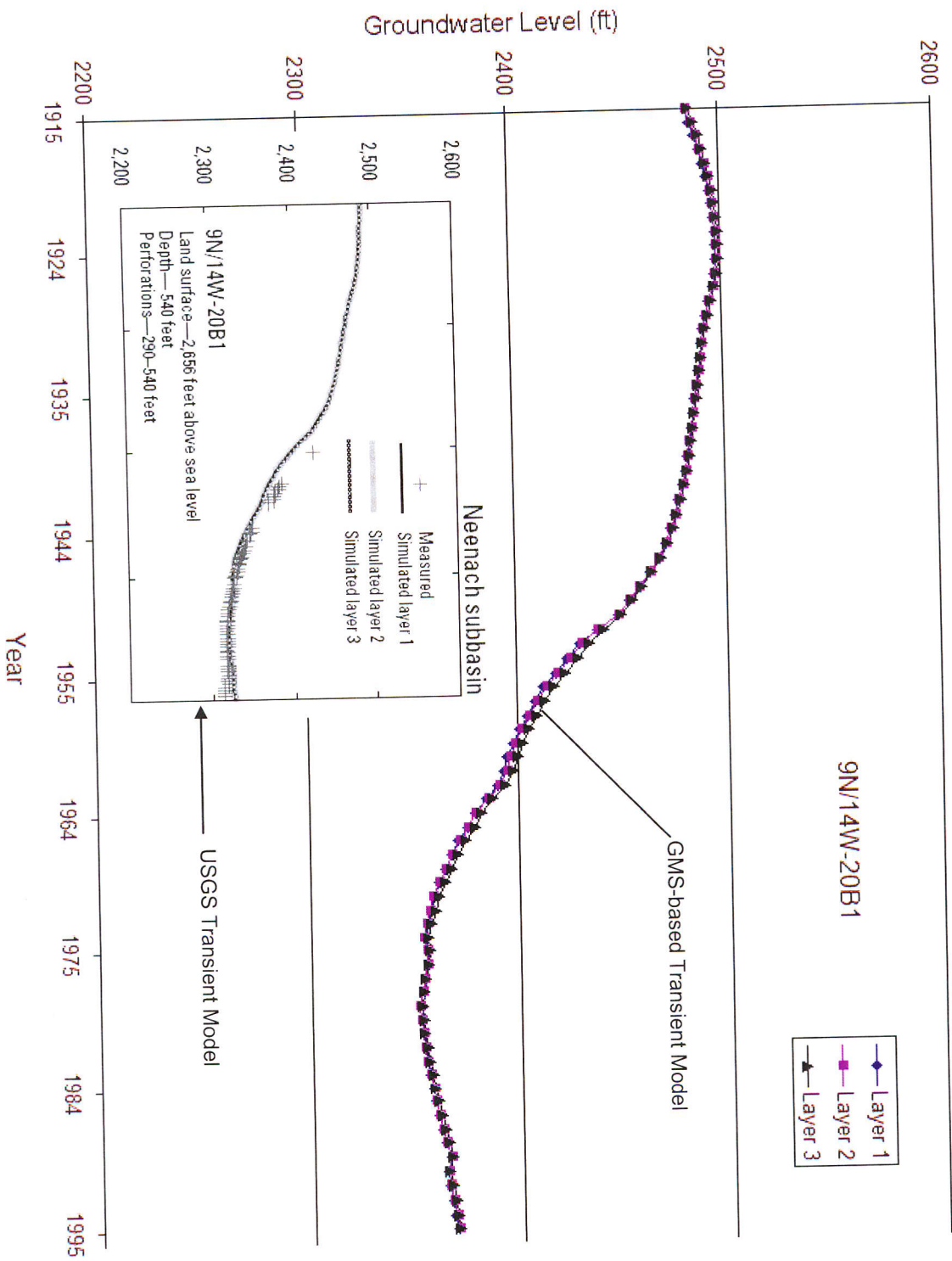
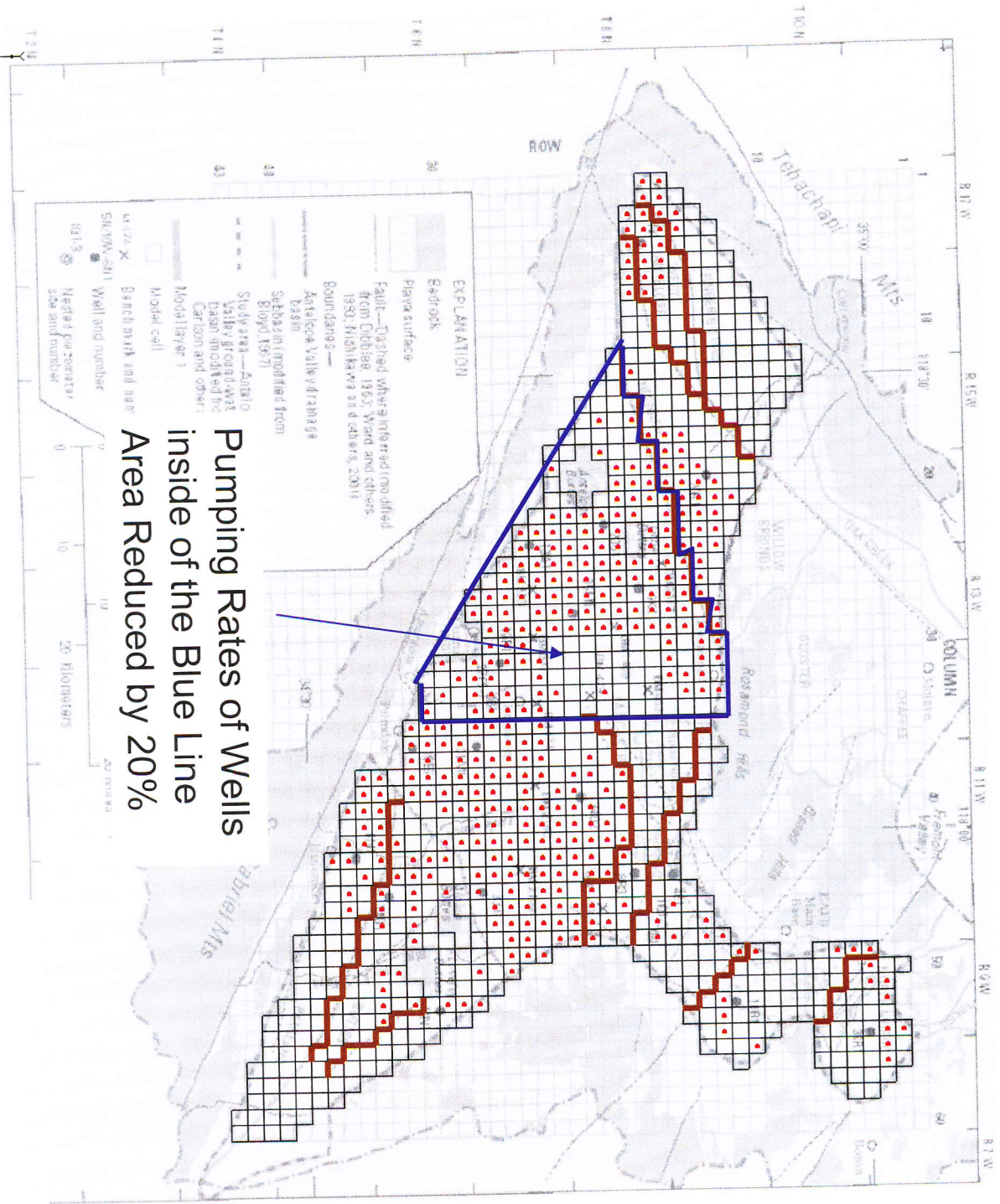


Figure 4.2-4 Groundwater Levels in Well 9N/14W-20B1



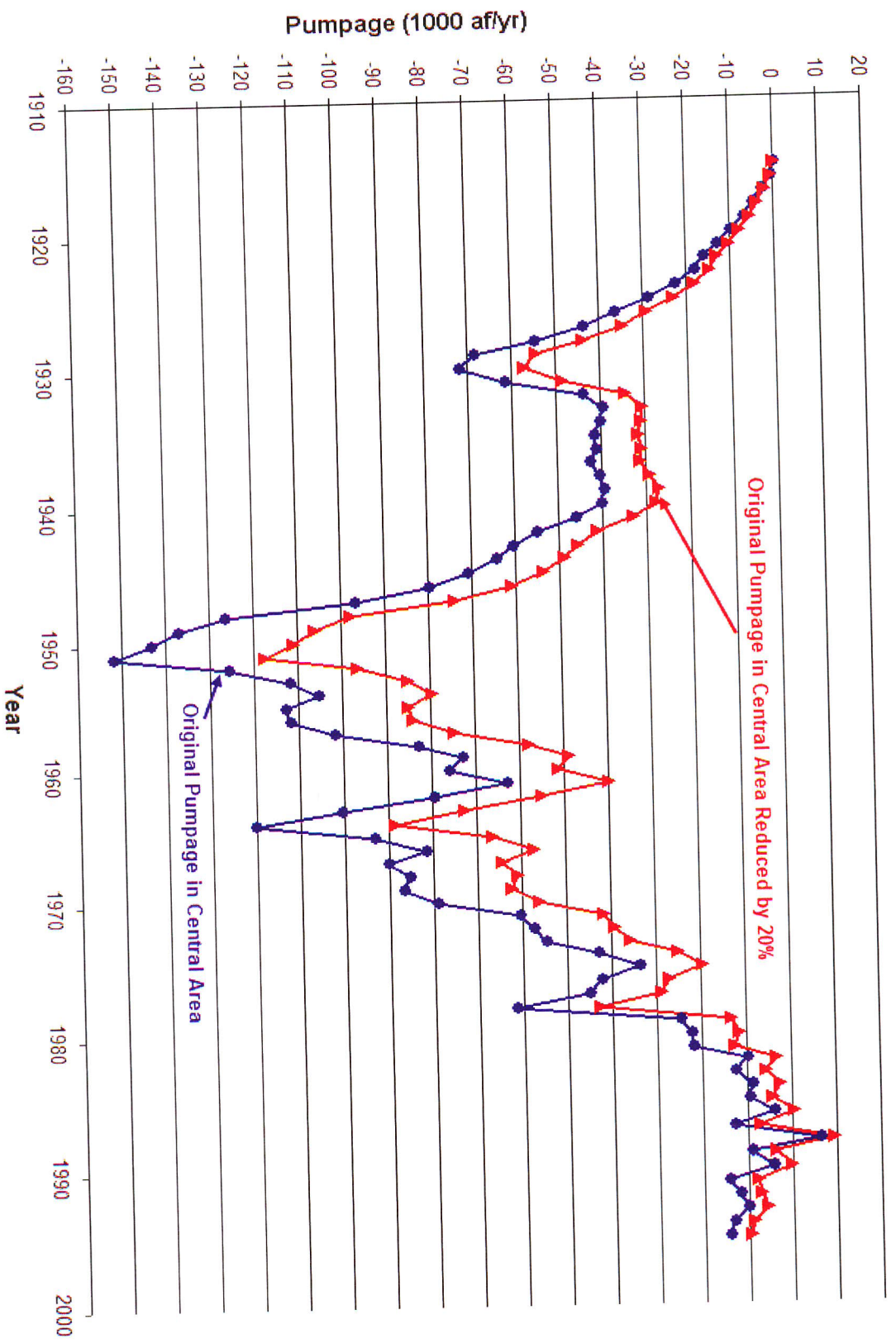


Figure 4.2-6 Pumping Rates in Central Area

Groundwater Level Rising
(ft) After Pumping Rates
Reduced by 20% in
Central Area

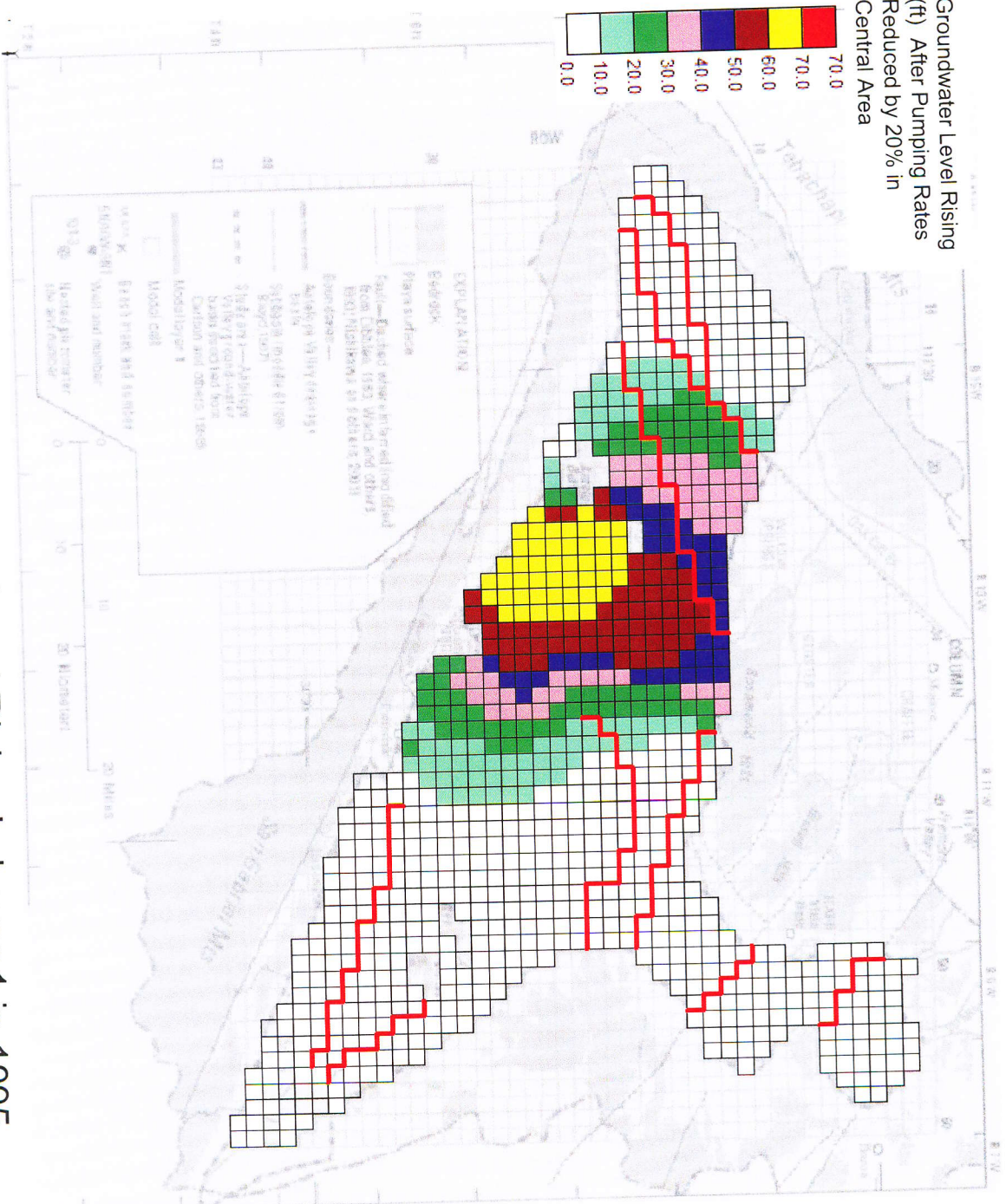


Figure 4.2-7 Groundwater Level Rising In Layer 1 in 1995
After Pumping Rates in Central Area Reduced by 20%

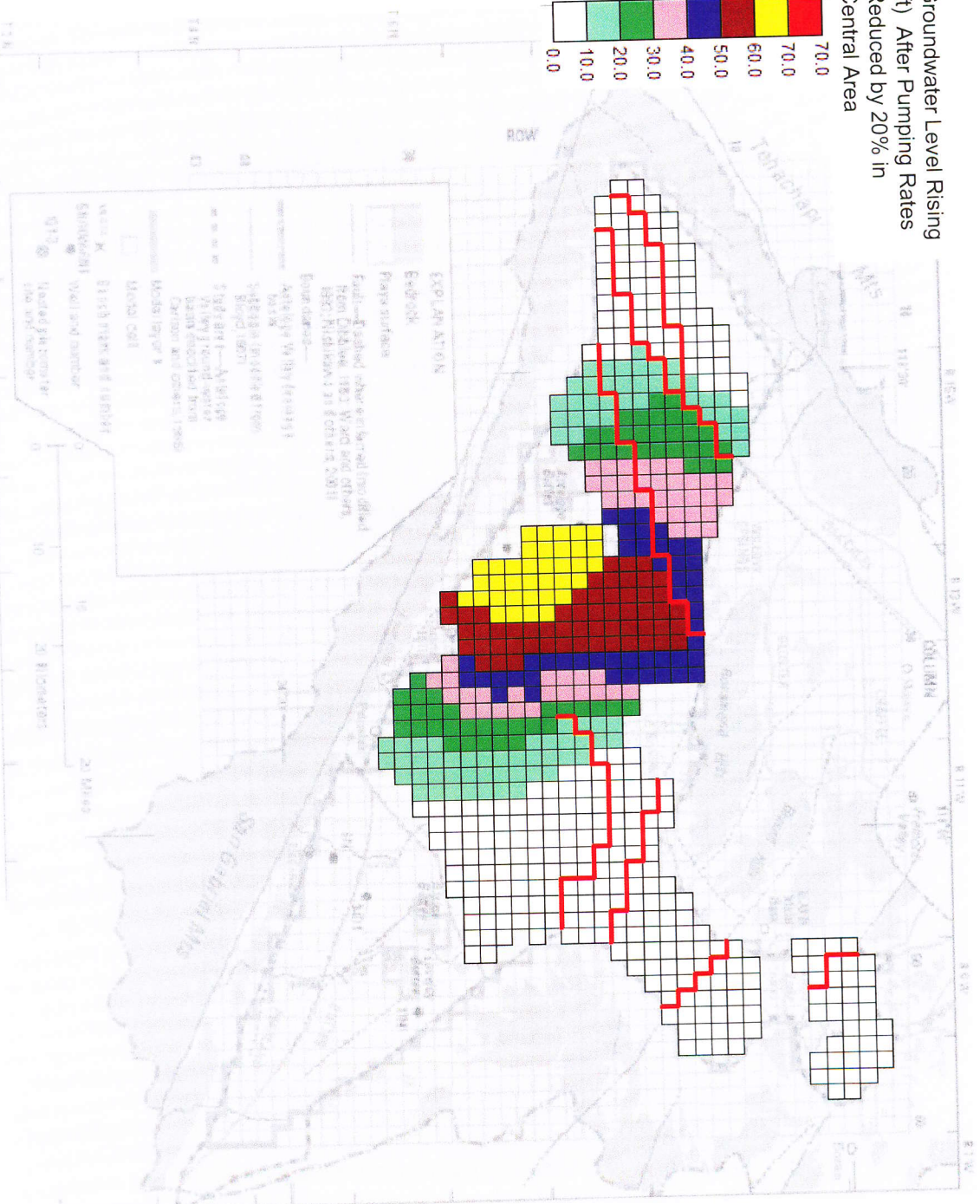


Figure 4.2-8 Groundwater Level Rising in Layer 2 in 1995
After Pumping Rates in Central Area Reduced by 20%

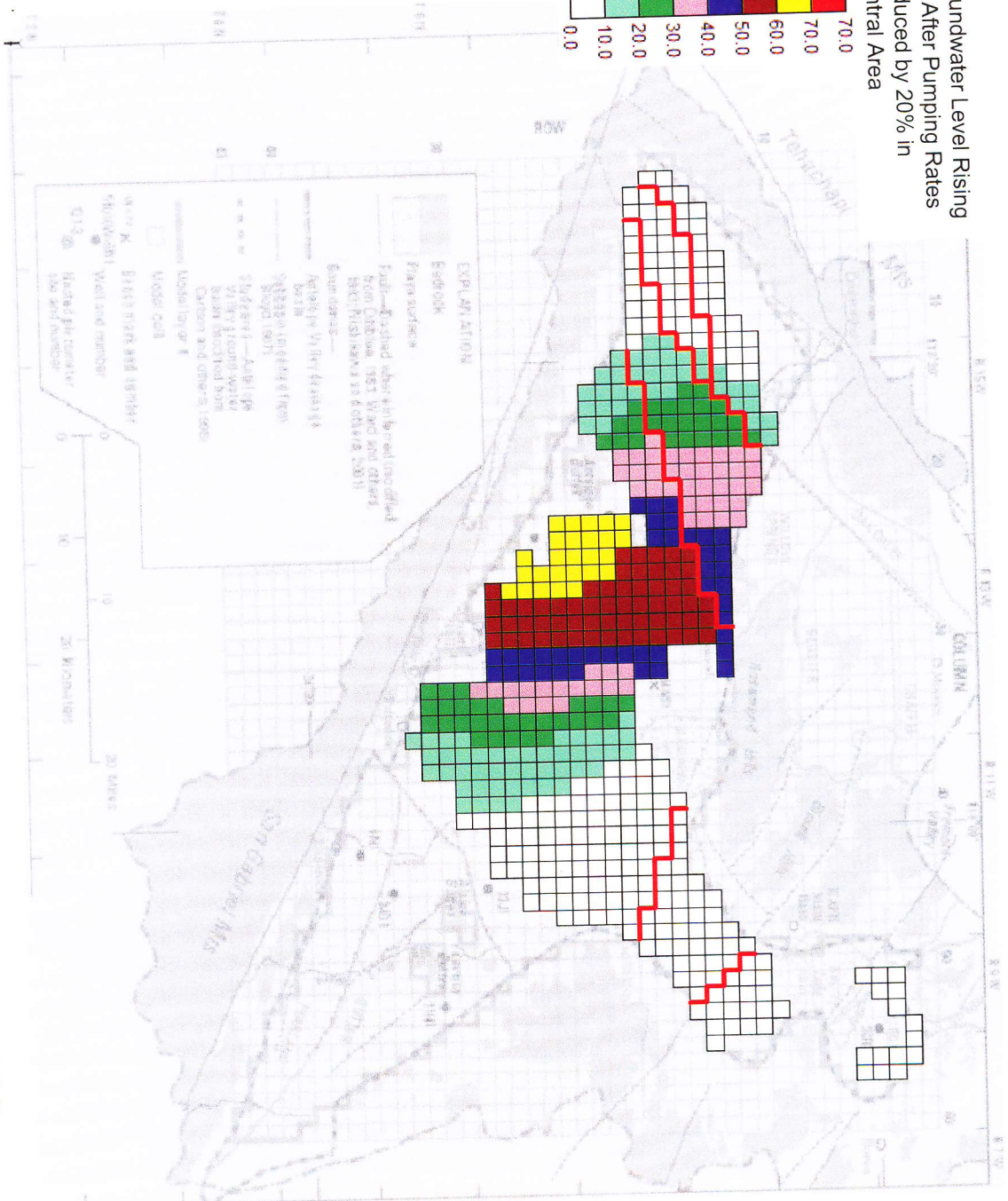


Figure 4.2-9 Groundwater Level Rising in Layer 3 in 1995 After Pumping Rates in Central Area Reduced by 20%

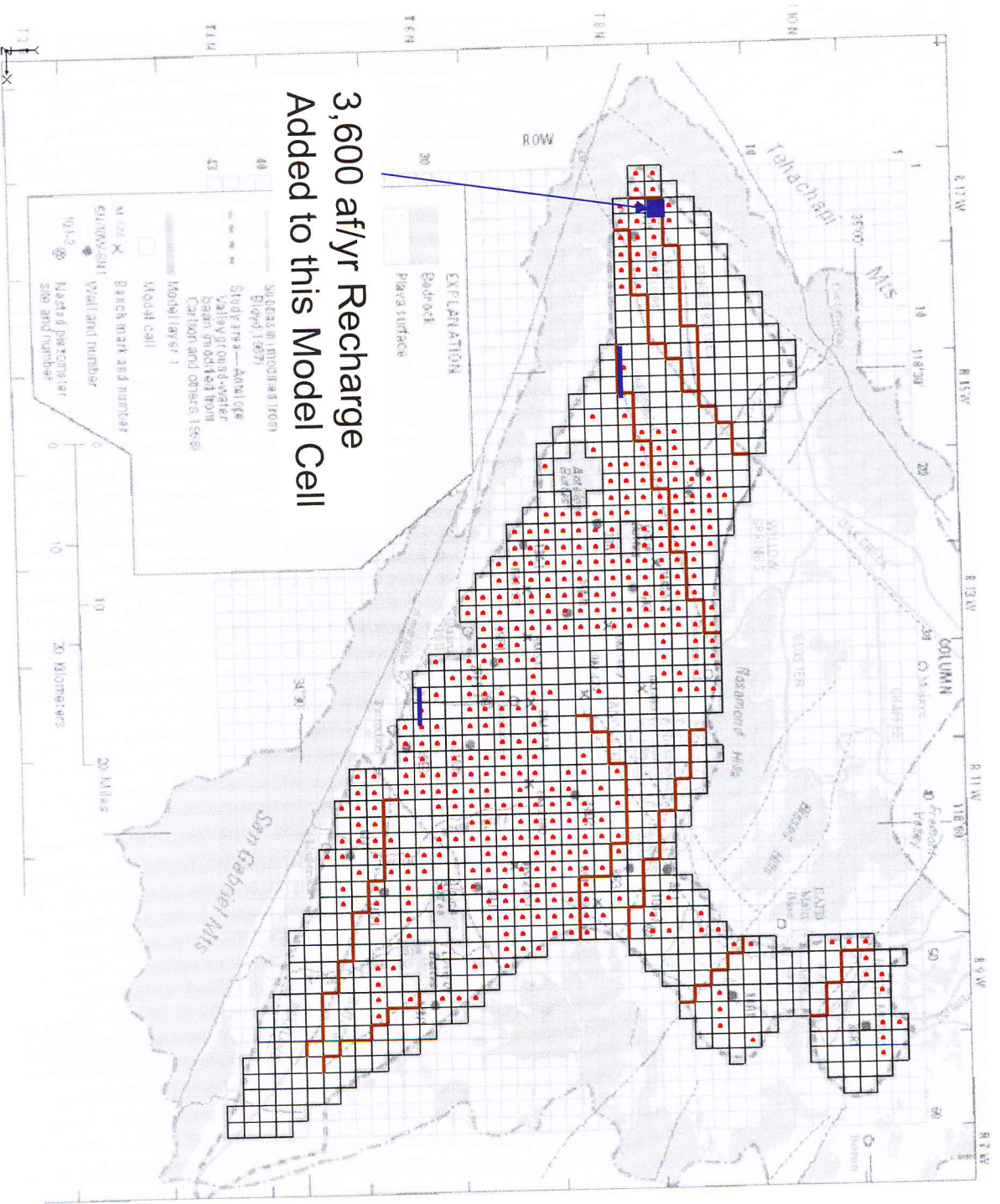
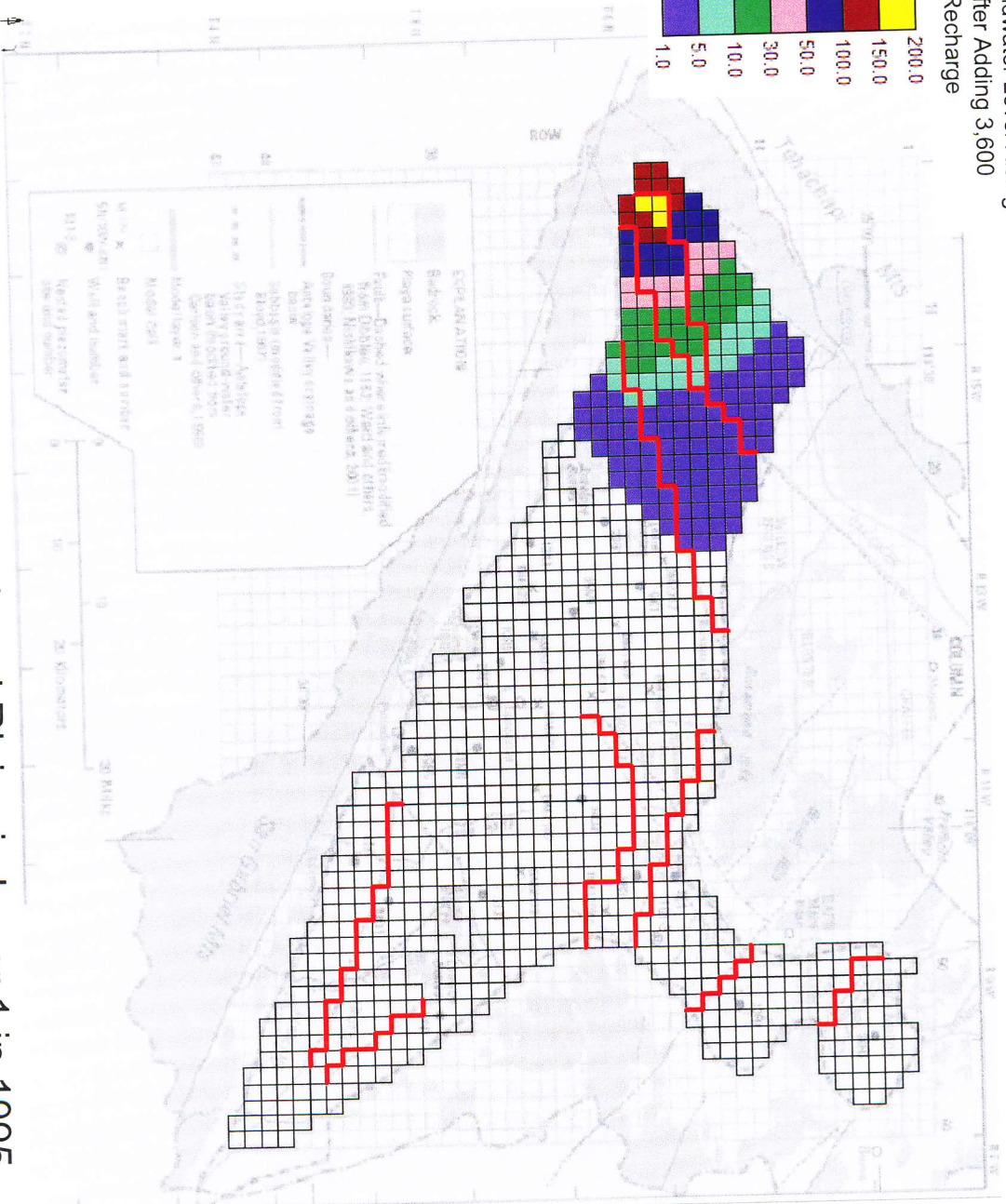


Figure 4.2-10 Location of 3,600 af/yr Recharge Added to the Model

Category	Value
Yellow	20.0
Red	20.0
Dark Blue	20.0
Pink	20.0
Green	20.0
Light Blue	20.0
Purple	20.0



After 3,600 af/yr Recharge Added to the Model

Groundwater Level Rising
(ft) After Adding 3,600
af/yr Recharge

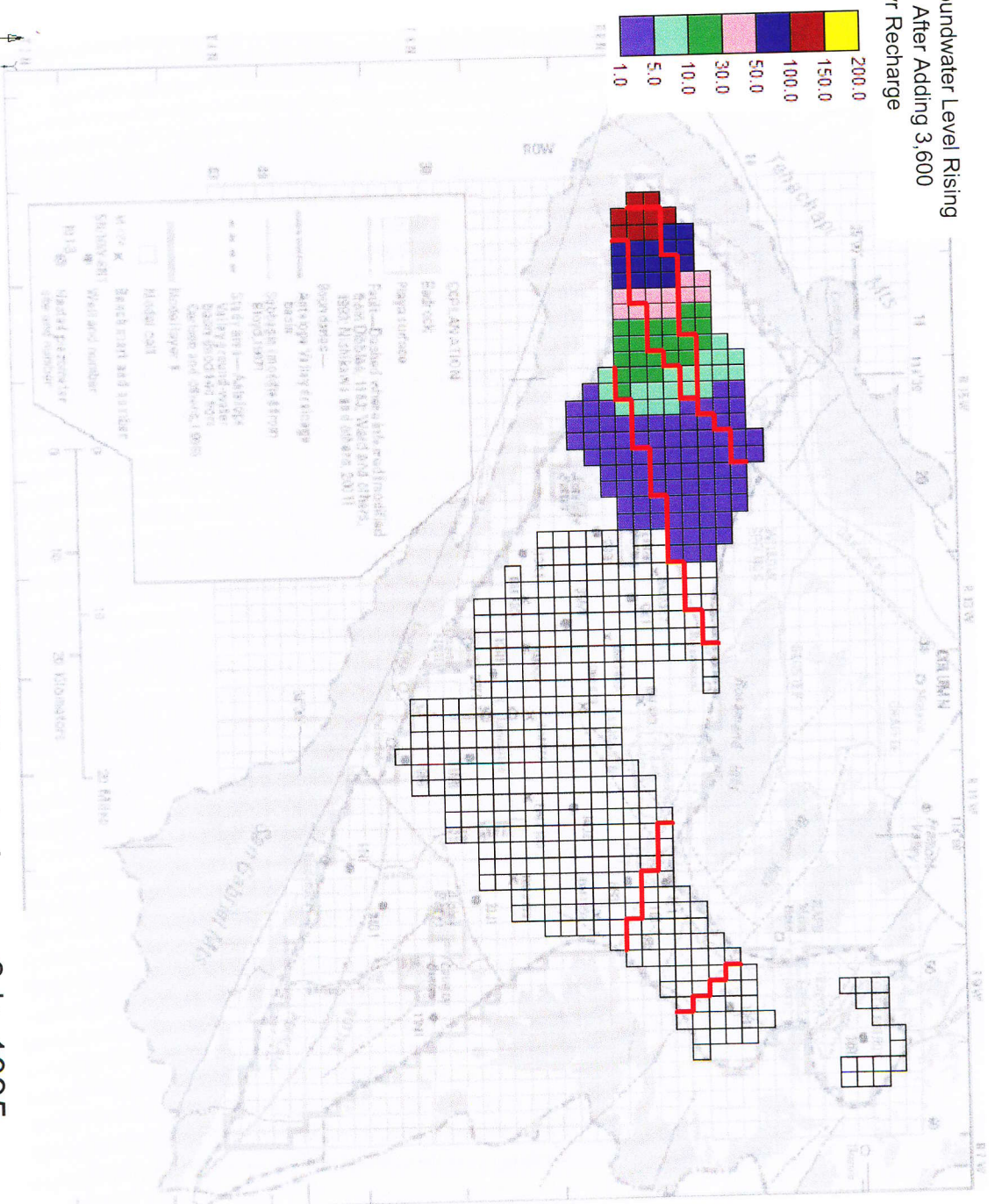


Figure 4.2-13 Groundwater Level Rising in Layer 3 in 1995
After 3,600 af/yr Recharge Added to the Model

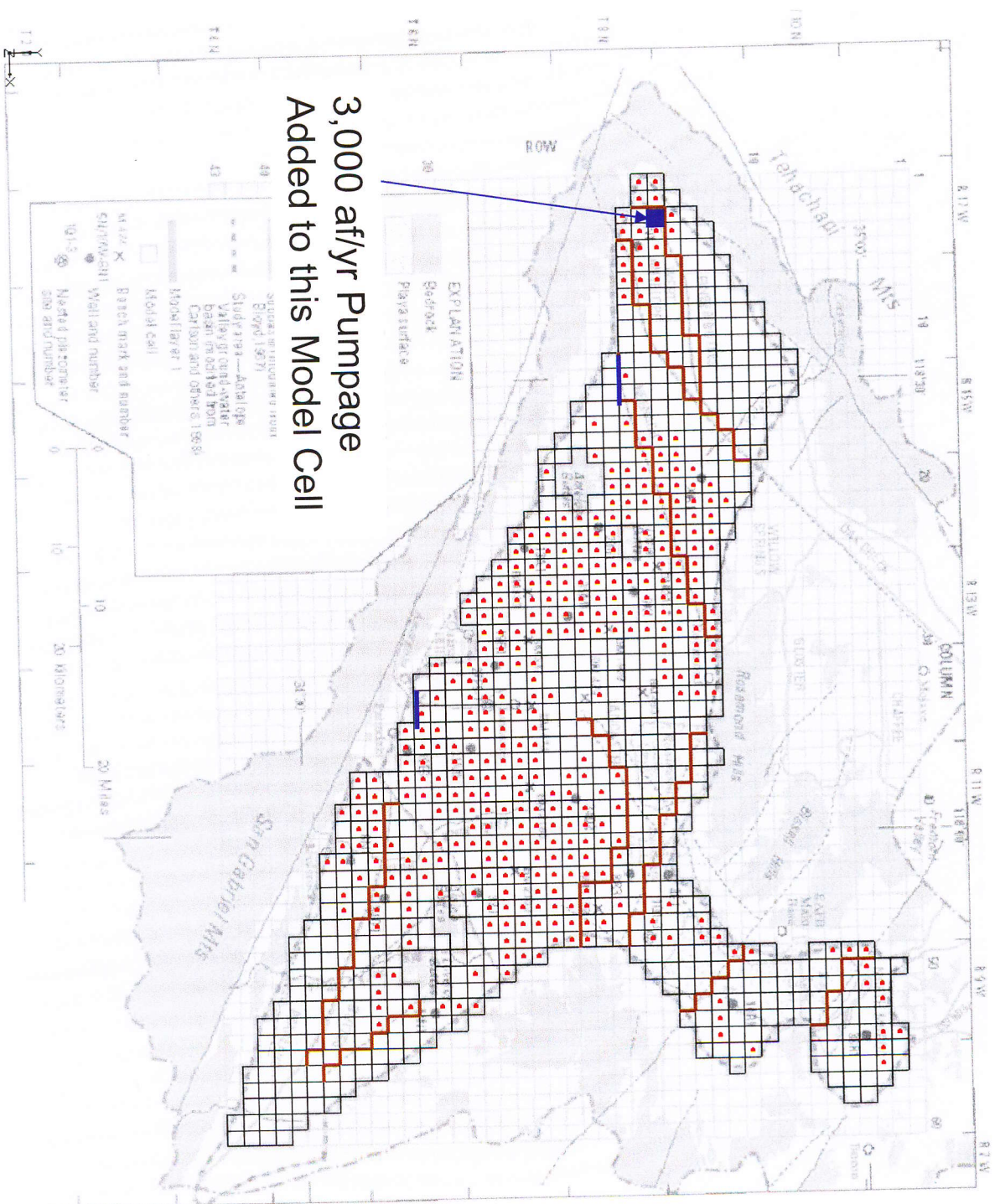


Figure 4.2-14 Location of 3,000 af/yr Pumpage Added to the Model

Groundwater Level Drop
(ft) After Adding 3,000
af/yr to Pumpage

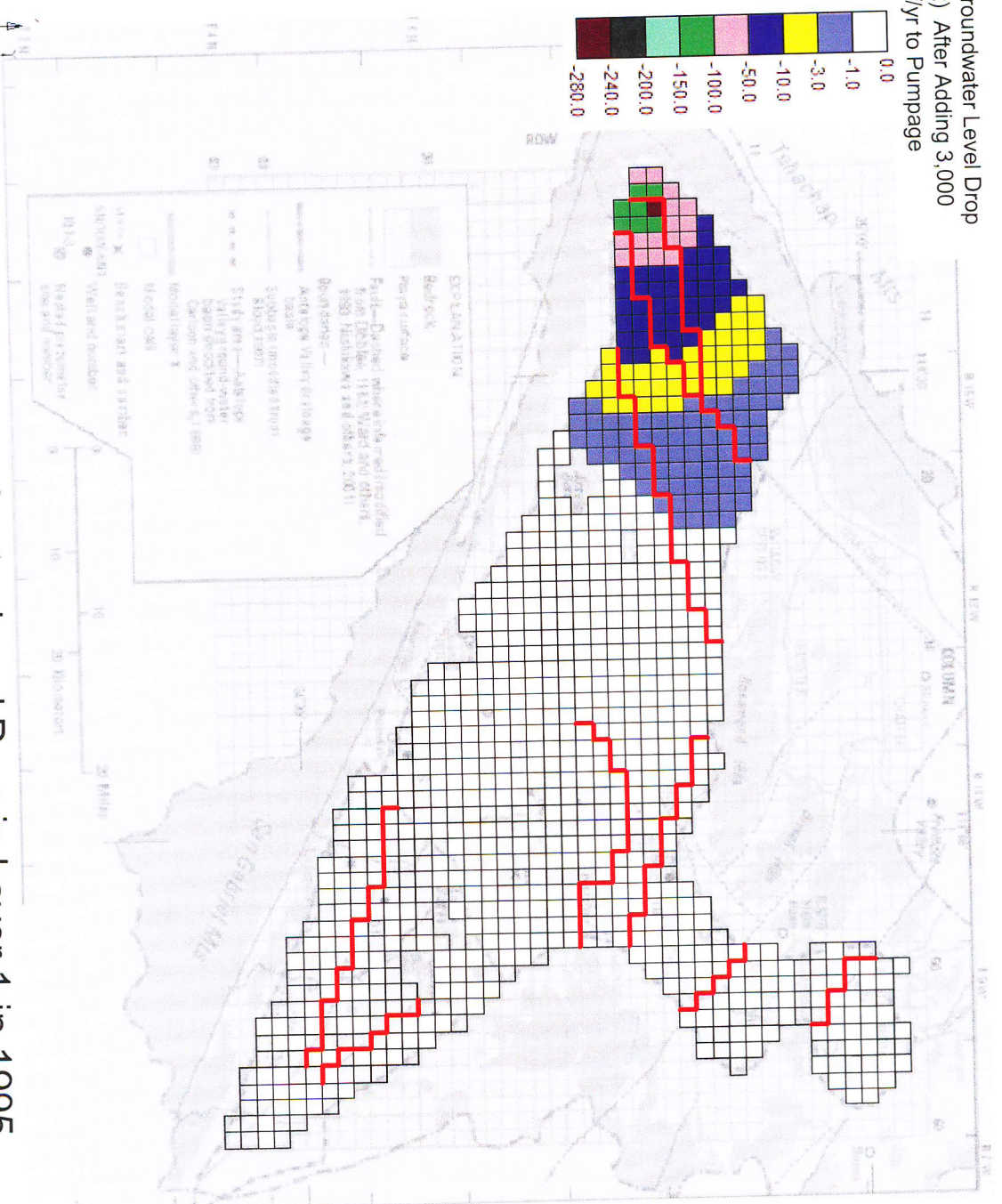


Figure 4.2-15 Groundwater Level Drop in Layer 1 in 1995
After 3,000 af/yr Pumpage Added to the Model

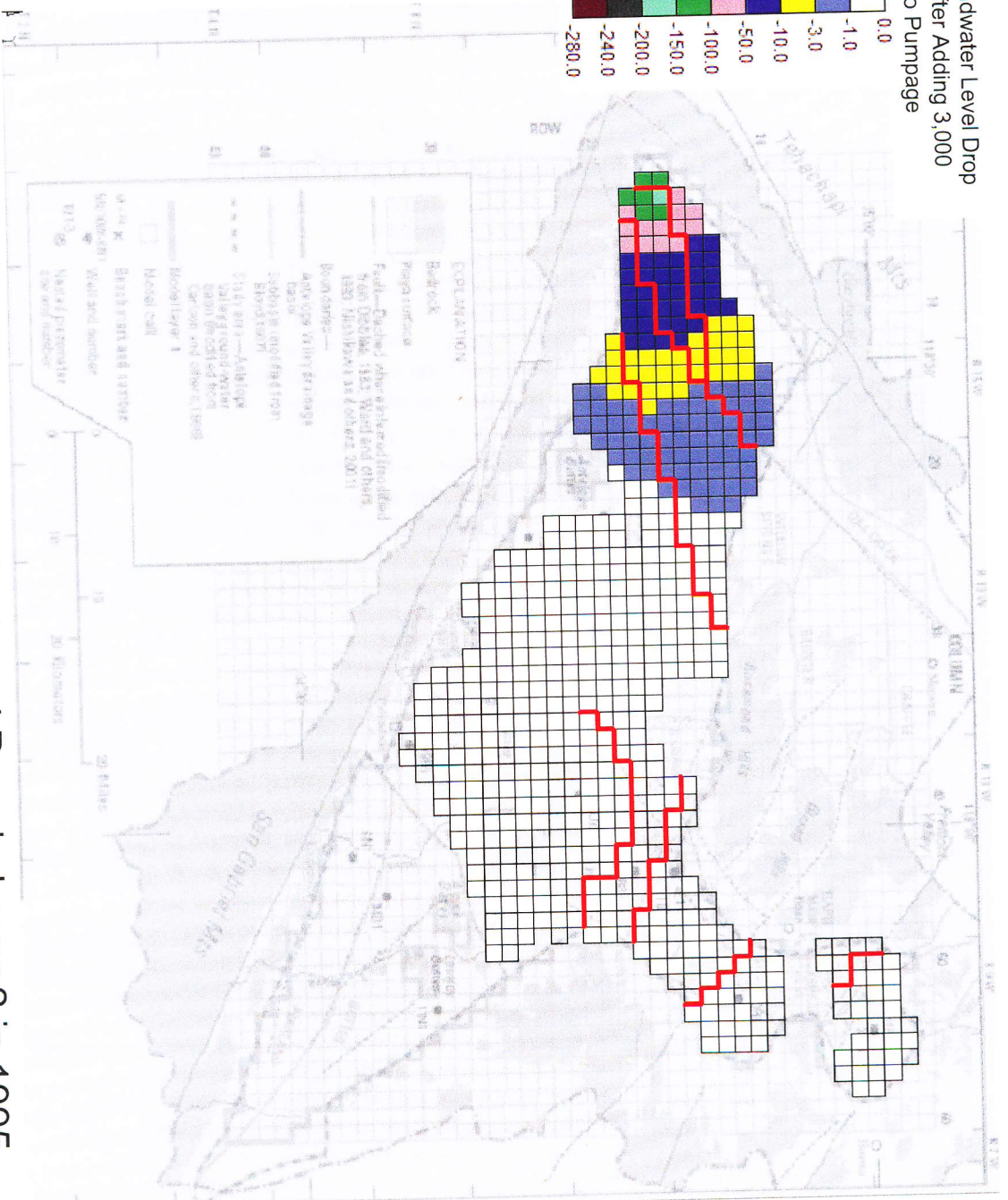


Figure 4.2-16 Groundwater Level Drop in Layer 2 in 1995
After 3,000 af/yr Pumpage Added to the Model

Groundwater Level Drop
(ft) After Adding 3,000
af/yr to Pumpage

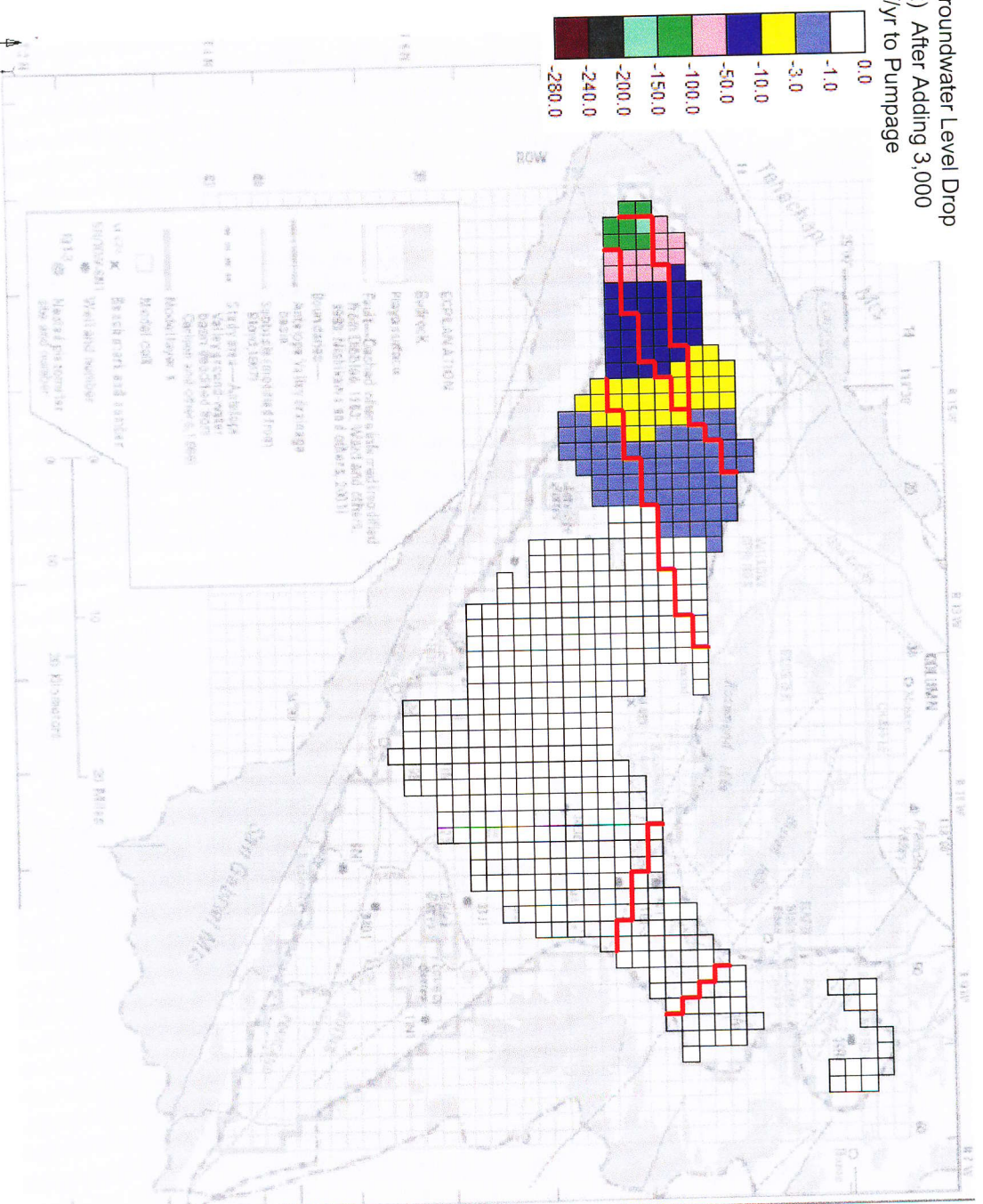


Figure 4.2-17 Groundwater Level Drop in Layer 3 in 1995
After 3,000 af/yr Pumpage Added to the Model

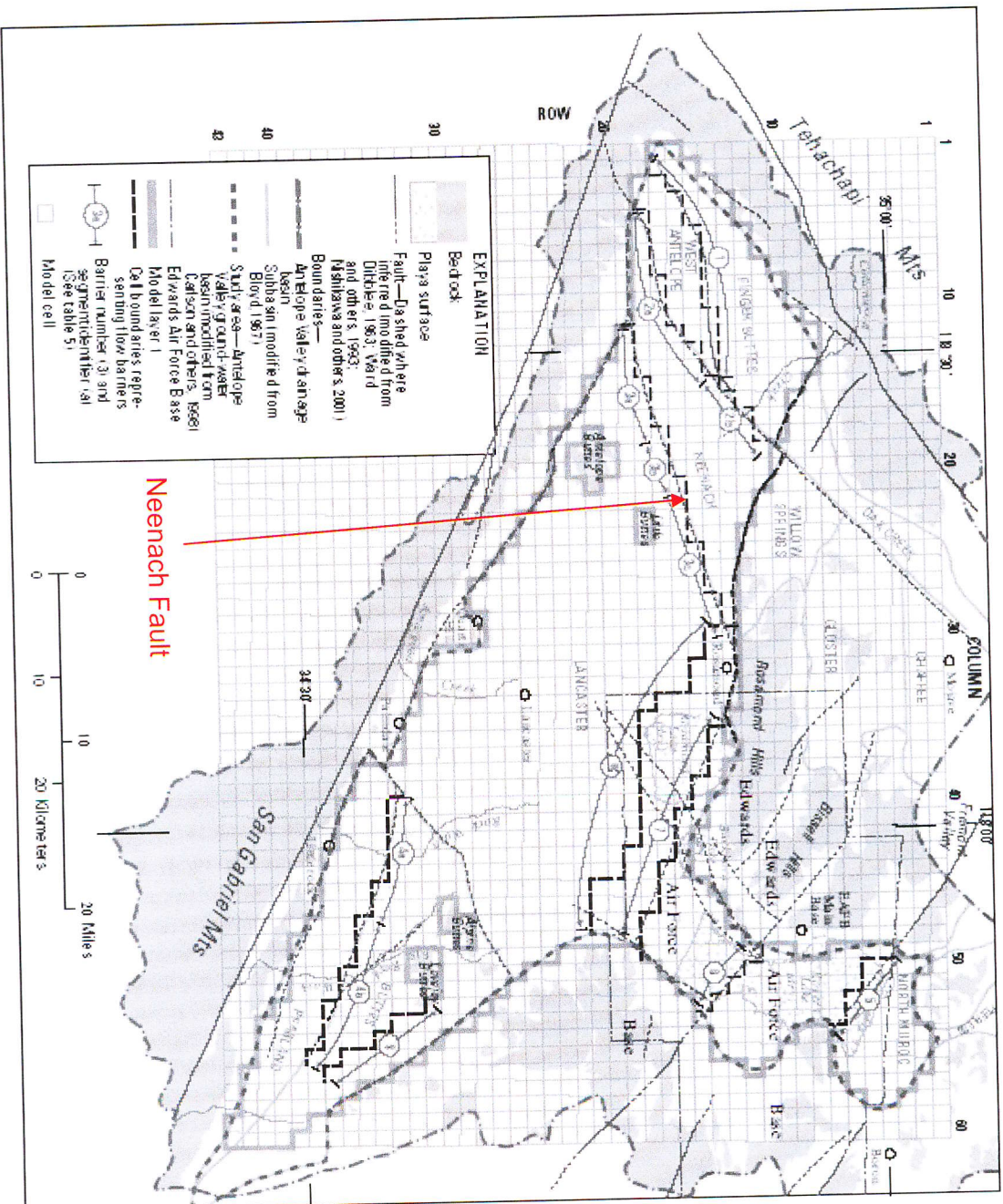


Figure 11. Location of barriers to horizontal ground-water flow simulated in the ground-water flow model for the Antelope Valley ground-water basin, California.

Figure 3.3-1 Location of Neenach Fault

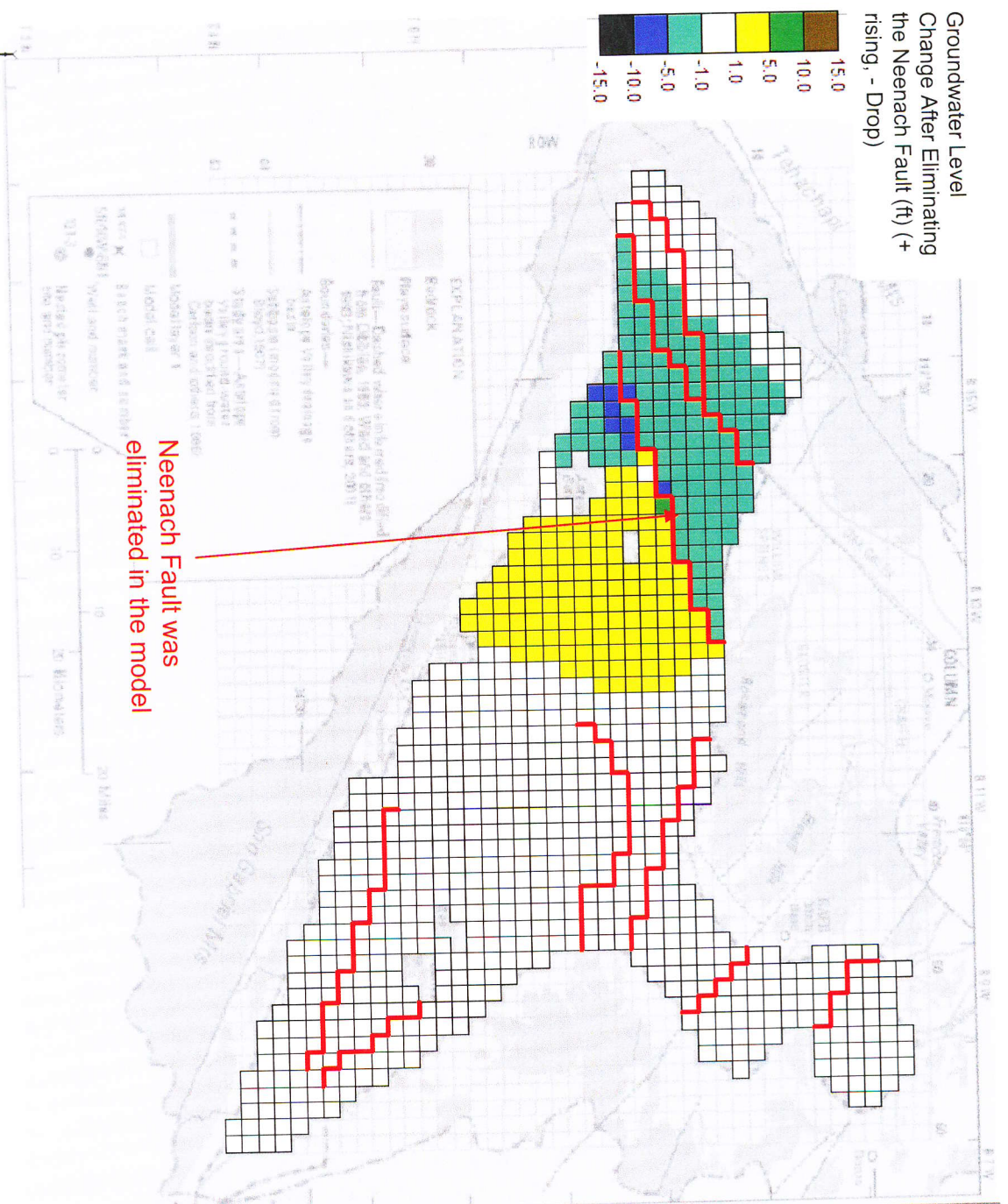
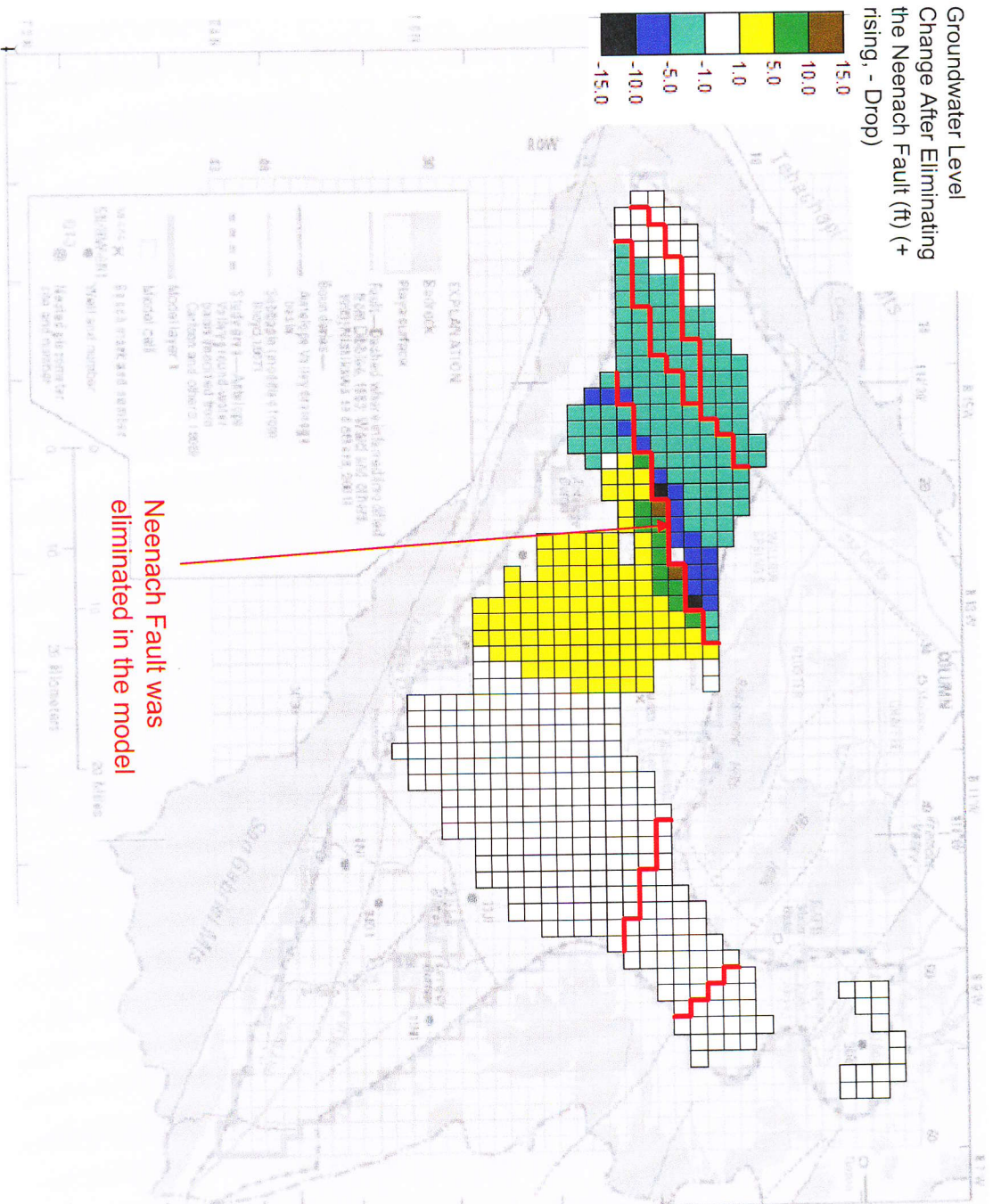


Figure 4.3-2 Groundwater Level Change in Layer 1 in 1995
After Eliminating the Neenach Fault

Groundwater Level
Change After Eliminating
the Neenach Fault (ft) (+
rising, - Drop)



Neenach Fault was
eliminated in the model

Figure 4.3-4 Groundwater Level Change in Layer 3 in 1995
After Eliminating the Neenach Fault