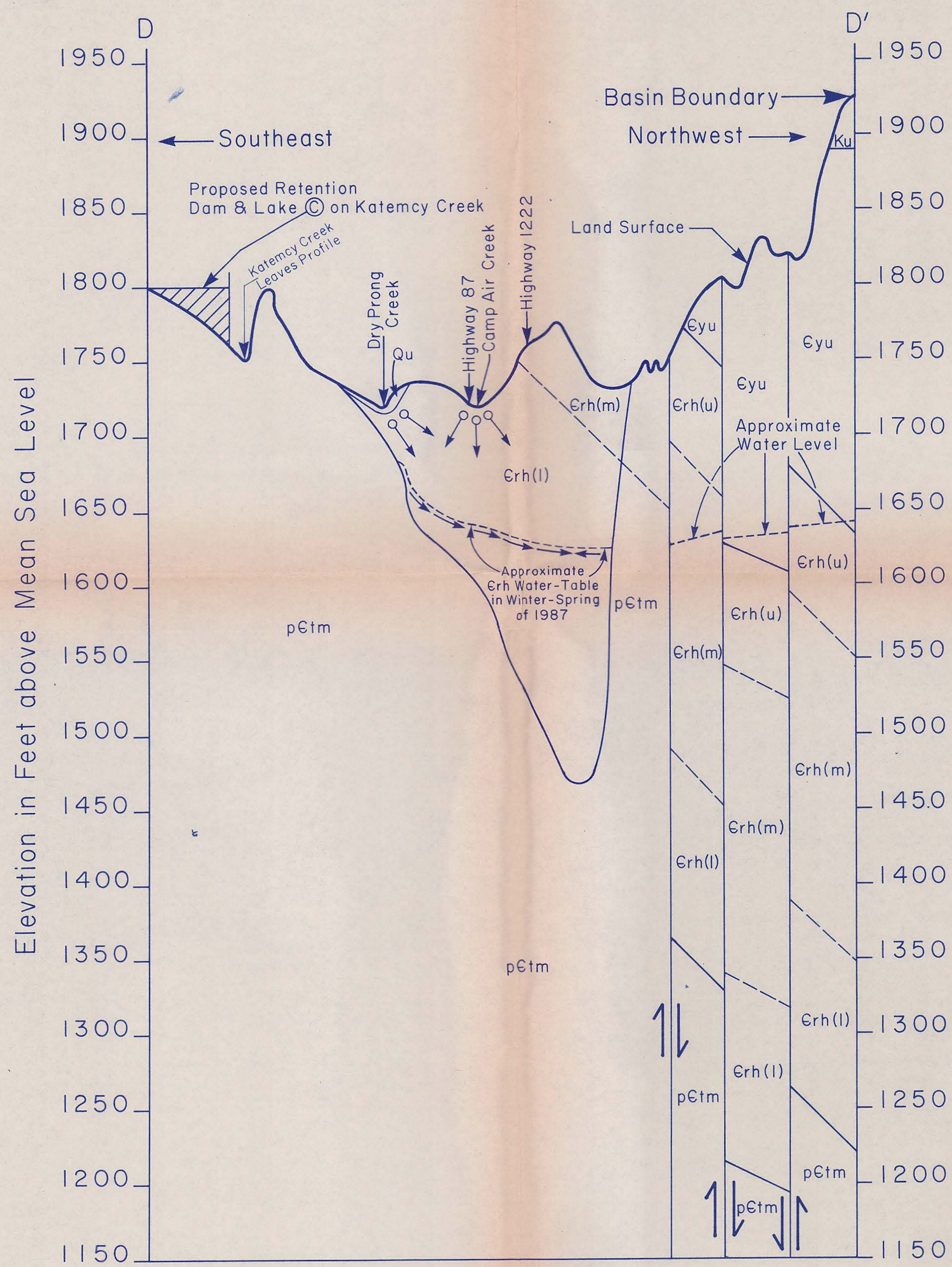
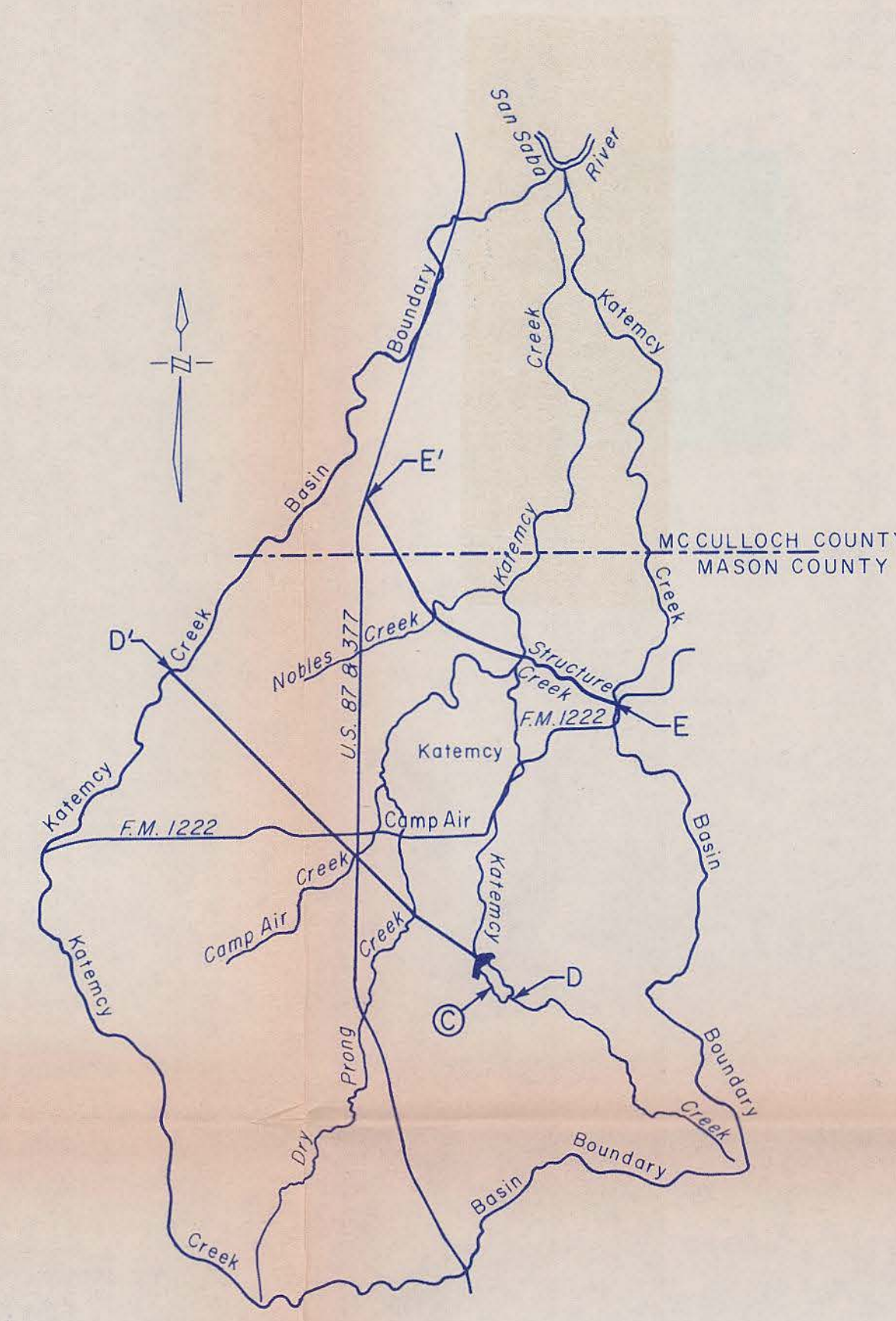


Figure II

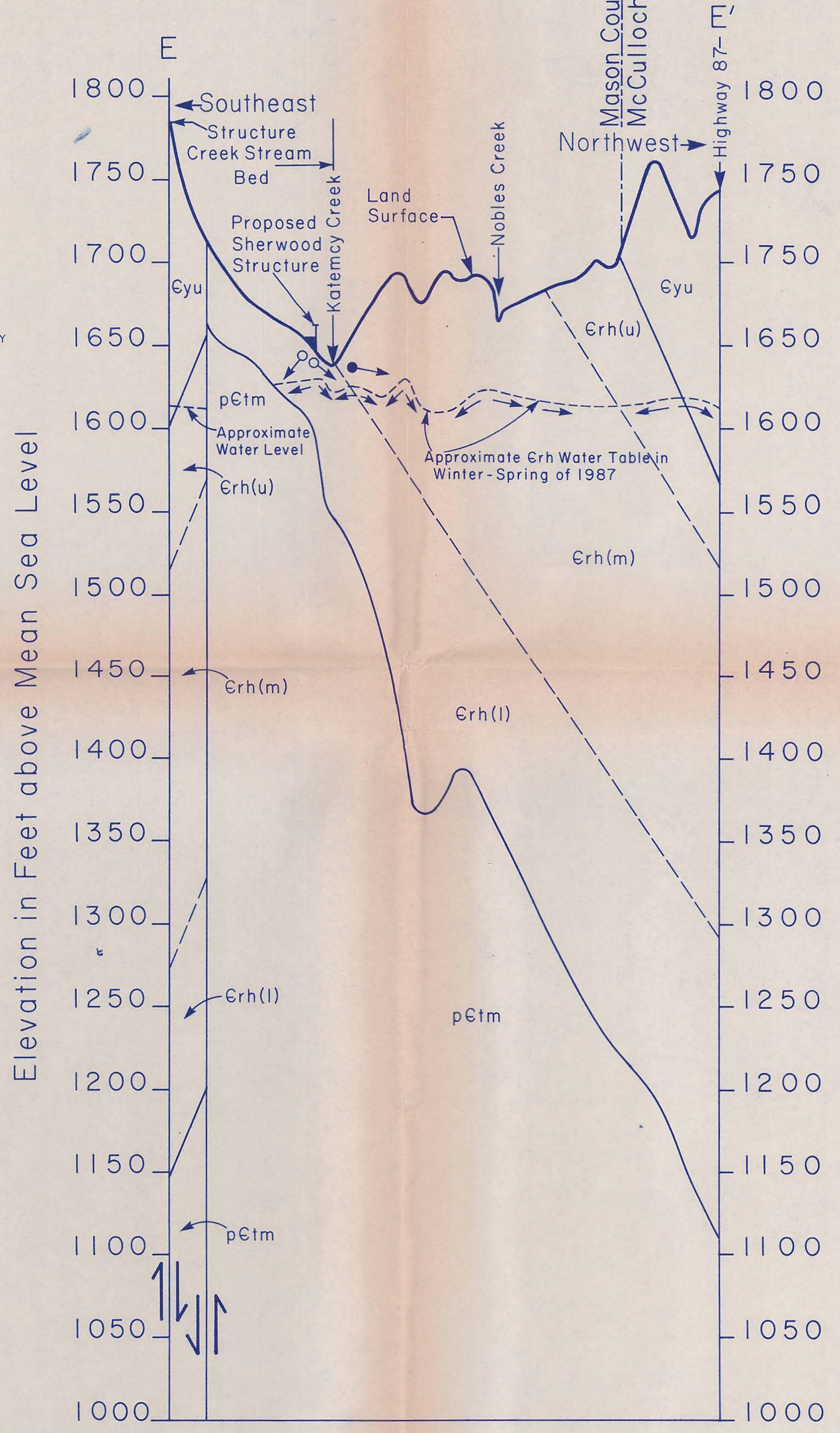
Hydrogeological Profiles D-D' and E-E' within the Katemcy Creek Basin, McCulloch and Mason Counties, Texas



Elevation in Feet above Mean Sea Level



- EXPLANATION
- Qu Quaternary deposits undifferentiated
 - Ku Cretaceous rocks undifferentiated
 - Eyu Cambrian rocks younger than Hickory Sandstone Member undifferentiated
 - Erh(u) Cambrian-Riley Formation-Hickory Sandstone Member - Upper (Red) Unit
 - Erh(m) Cambrian-Riley Formation-Hickory Sandstone Member - Middle Unit
 - Erh(l) Cambrian-Riley Formation-Hickory Sandstone Member - Lower Unit
 - pCtm PreCambrian - Town Mountain Granite
 - Fault showing relative movement
 - Arrow indicating approximate direction of ground-water flow in the Hickory Aquifer in 1987.
 - Arrow indicating approximate direction of flow of water recharged to lower unit - Erh(l) - of the Hickory Sandstone.
 - Arrow indicating approximate direction of flow of water recharged to middle unit - Erh(m) - of the Hickory Sandstone.



Elevation in Feet above Mean Sea Level

Elevation in Feet above Mean Sea Level