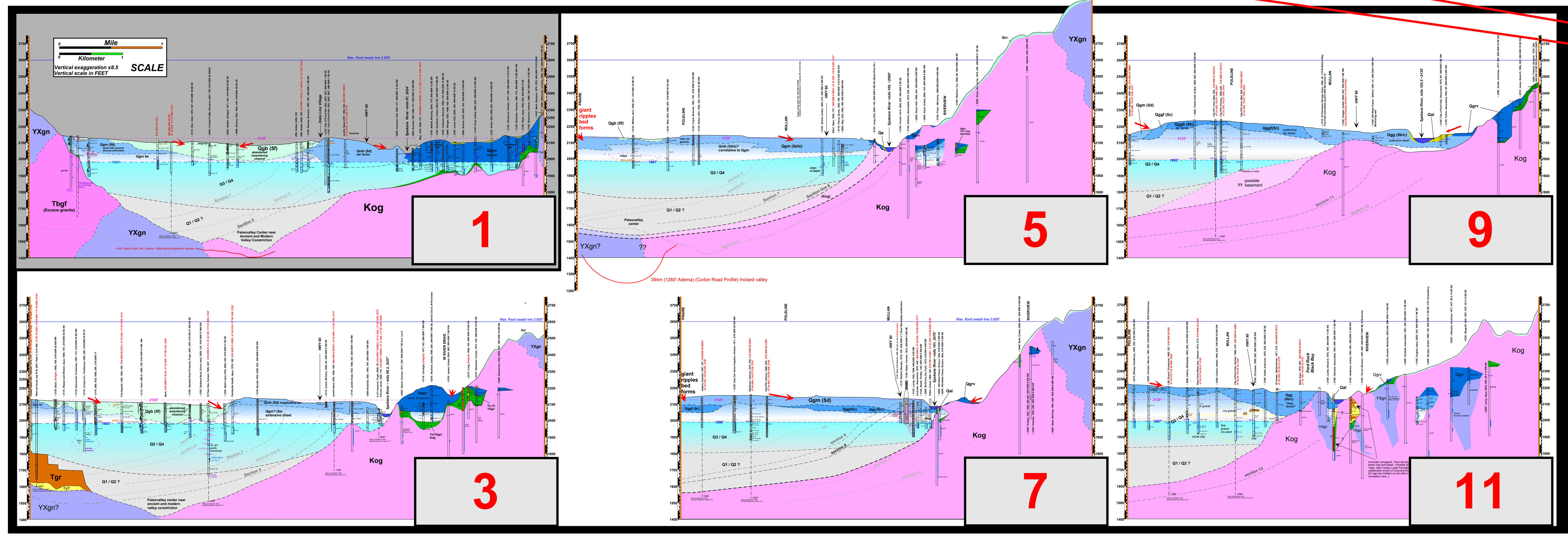
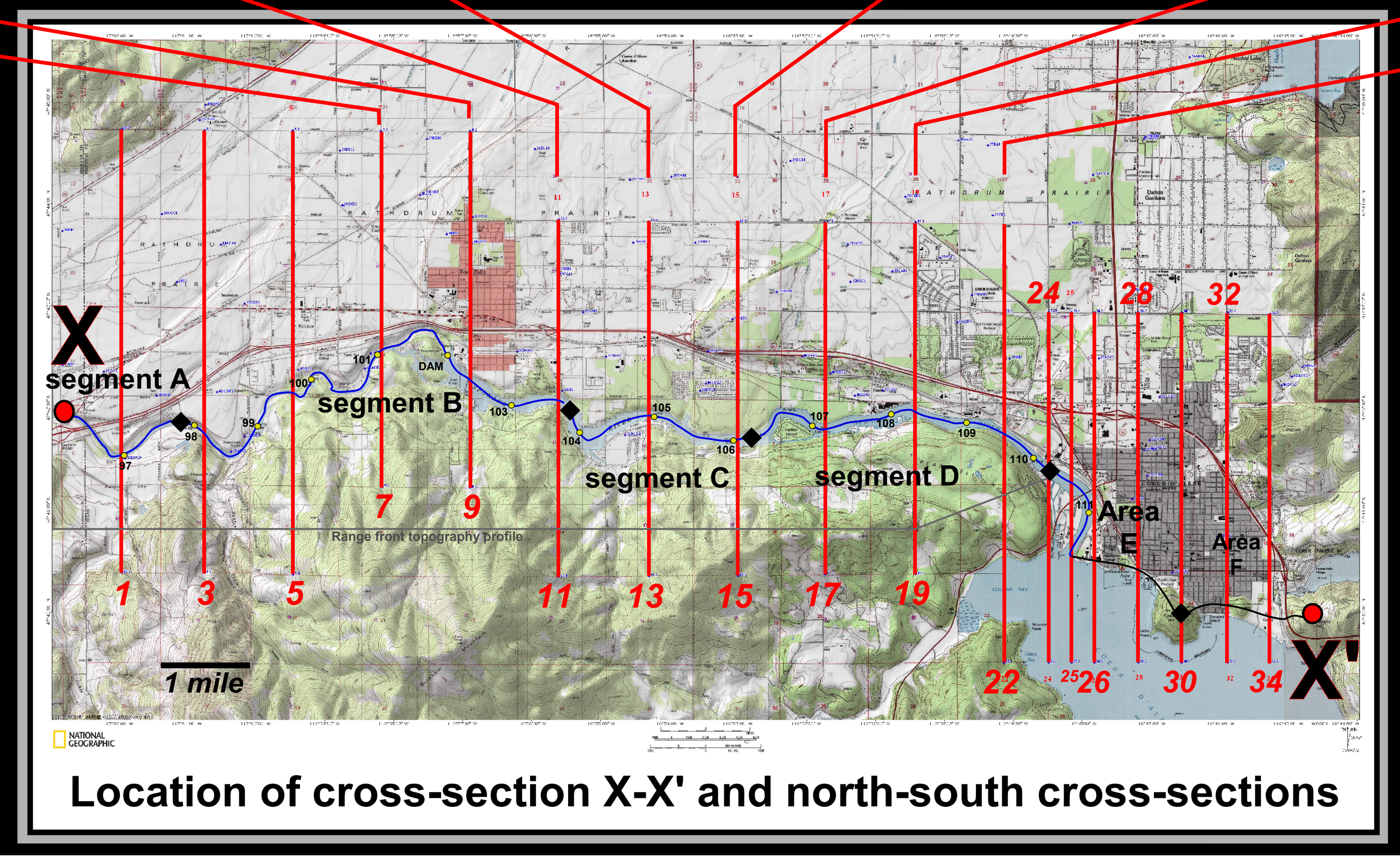
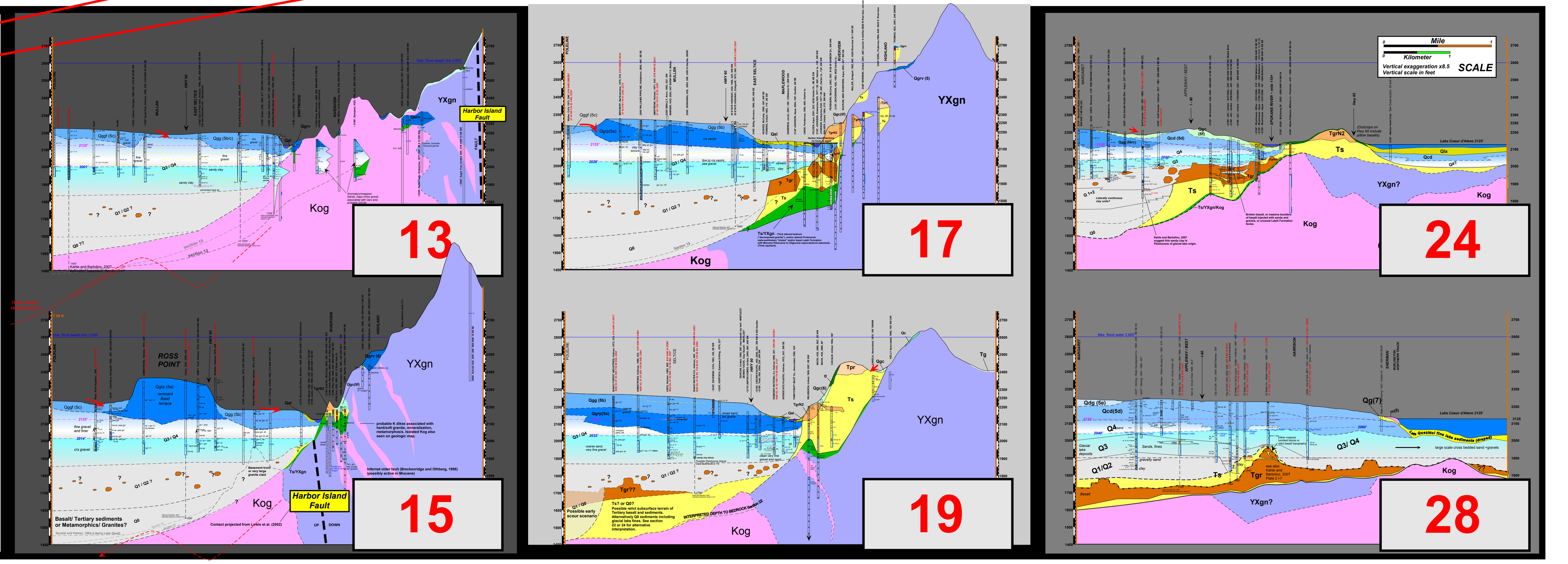
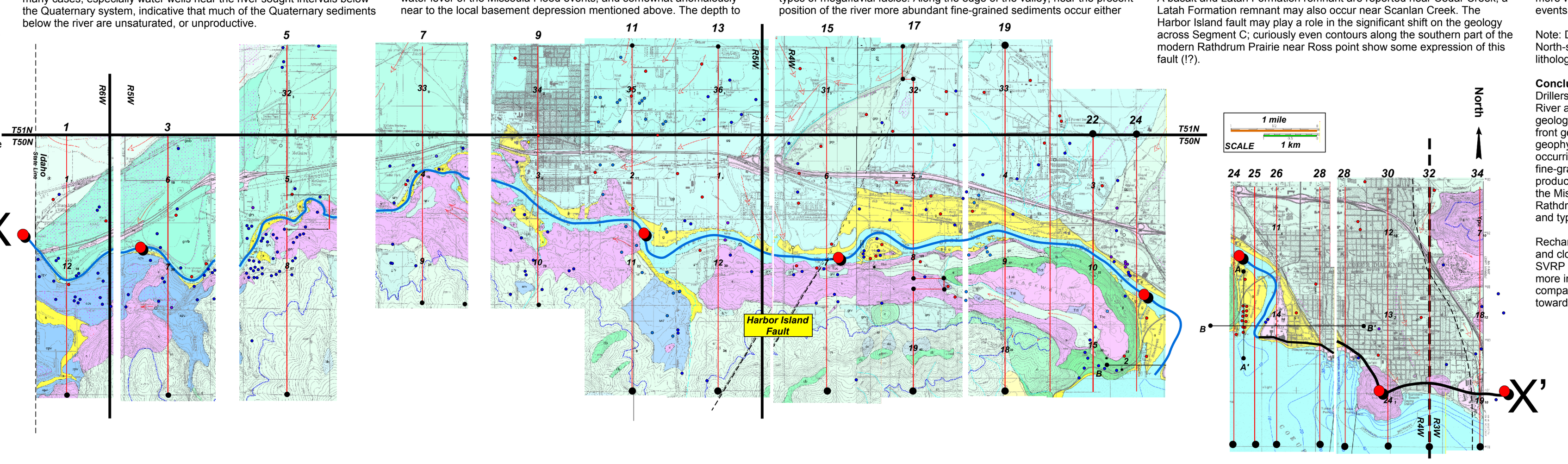
SUBSURFACE HYDROGEOLOGY FROM IDAHO-WASHINGTON STATE LINE TO POTLATCH HILL ALONG THE SPOKANE RIVER AND LAKE COEUR D'ALENE LAKE FRONT

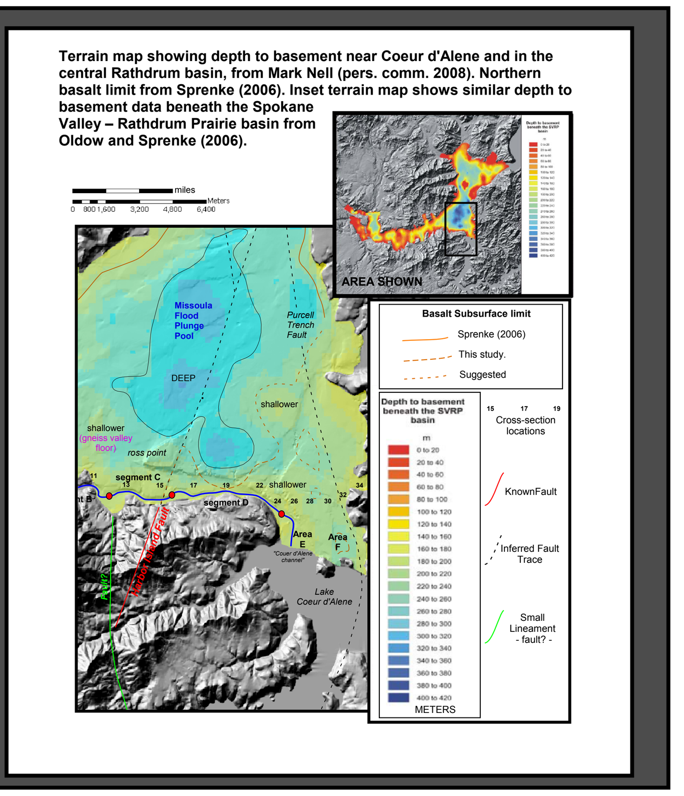
George Grader and Dale Ralston

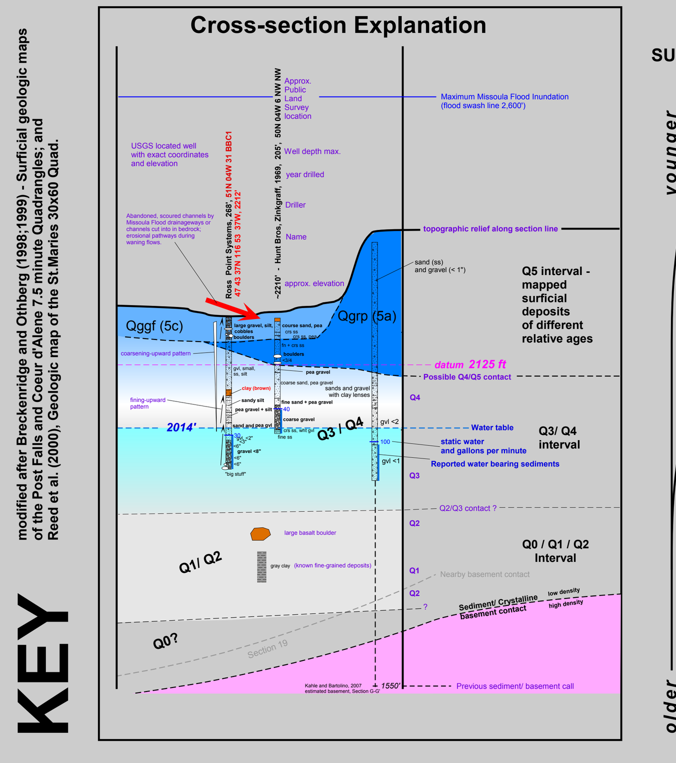












QUATERNARY AQUIFER SEDIMENTS

RATHDRUM VALLEY BASEMENT ROCKS

TERTIARY

- Ts
- Tpr
- TgrN2
- TgrR2
- Tgr
- Ts/Tgr
- Tg

Eocene or older rocks comprising Rathdrum Prairie valley crystalline basement

Intrusive rocks

- Tbgf — Fine-grained biotite granite (Eocene)
- Kog — Orthogneiss (Cretaceous)

Belt Supergroup (meta-sedimentary rocks)

- Ypl — Prichard Formation, lower (Middle Proterozoic)

Belt Supergroup or pre-belt metamorphic rocks (Priest River Metamorphic Complex)

- YXgn