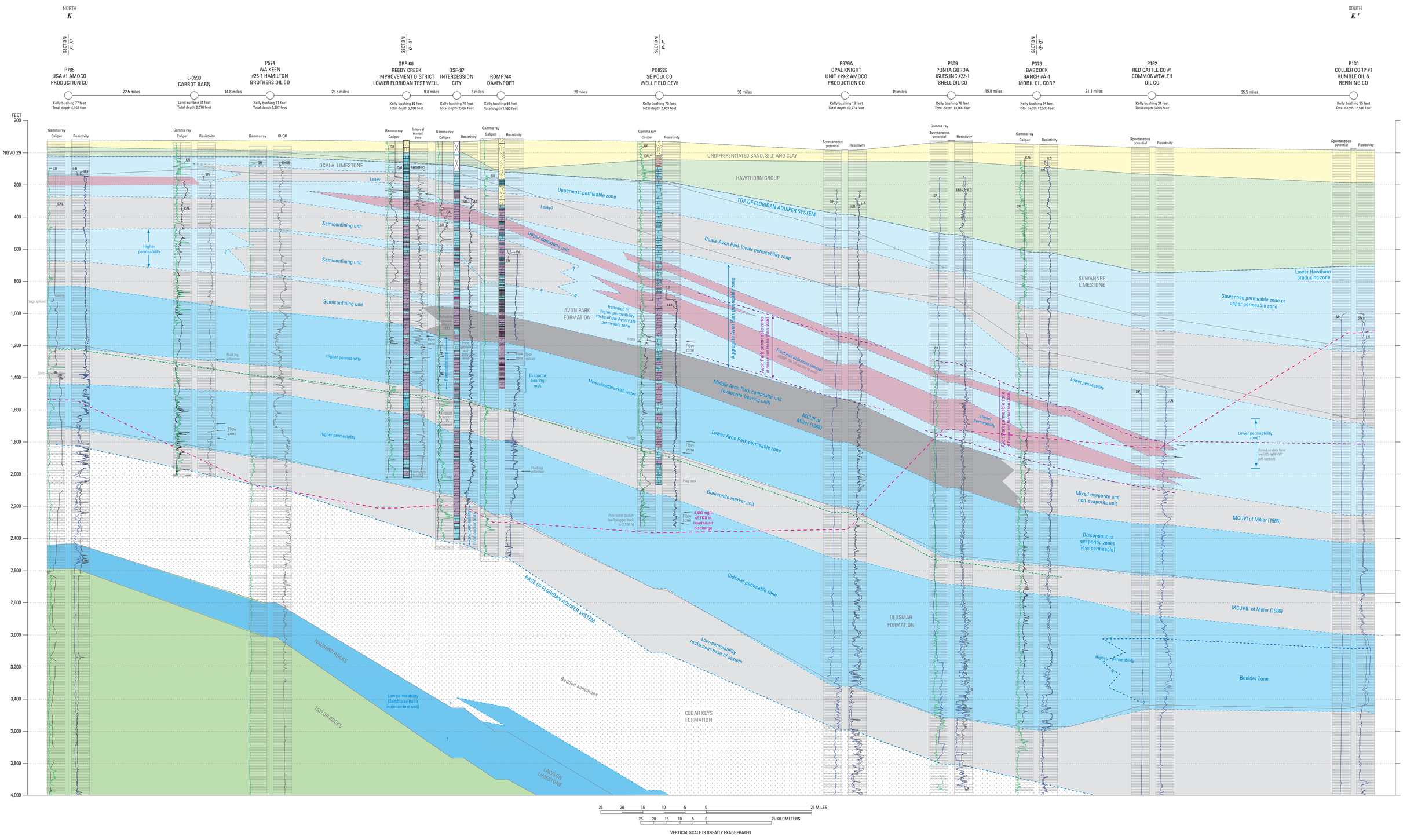

EXPLANATION

LITHOLOGY

- Limestone
- Grainstone
- Packstone
- Wackestone
- Mudstone
- Micritic limestone
- Calcilutite
- Chalk
- No sample
- Dolostone
- Dolomitic limestone
- Silt-sized dolostone
- Anhydrite
- Sand
- Silt
- Clay
- Peat

ADDITIONAL SYMBOLOGY

- Gypsum bearing
- Chalk or chalky
- Sandy
- Clayey
- Shells or shelly
- Calcareous

HYDROGEOLOGIC UNITS OR PROPERTIES

- Surficial aquifer system
- Other aquifers and confining units
  - Aquifer
  - Confining unit
- Upper confining unit of Floridan aquifer system
- Floridan aquifer system
  - Upper Floridan aquifer
  - Lower Floridan aquifer
  - Higher permeability dolostone
  - Semiconfining
  - Confining

CONTACT

- Hydrogeologic unit
- Time-stratigraphic unit (Miller, 1986)
- APPROXIMATE BOUNDARY OF 10,000-MILLIGRAMS-PER-LITER TOTAL DISSOLVED SOLIDS CONCENTRATION
- GLAUCONITE MARKER

WELL AND GEOPHYSICAL LOGS

- Well identifier, location, and drilling information: ROMP74X DAVENPORT; Kelly bushing 91 feet; Total depth 1,560 feet
- Log types: Gamma ray, Caliper, Resistivity
- Lithology
- Geophysical logs
- Flow zone in well

BHSONIC, borehole compensated sonic log
CAL, caliper
GR, gamma-ray log
ILD, induction log deep
LL3, laterolog 3
LL8, laterolog 8
LN, long-normal resistivity
RHOB, bulk density
SN, short-normal resistivity
SP, spontaneous potential

Any use of trade, firm, or product names is for descriptive purposes only and does not imply endorsement by the U.S. Government.

Digital files available at *http://pubs.usgs.gov/pp/1807/*.

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Generalized Hydrogeologic Cross Section *K–K′* from Marion County to Collier County, Florida

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