

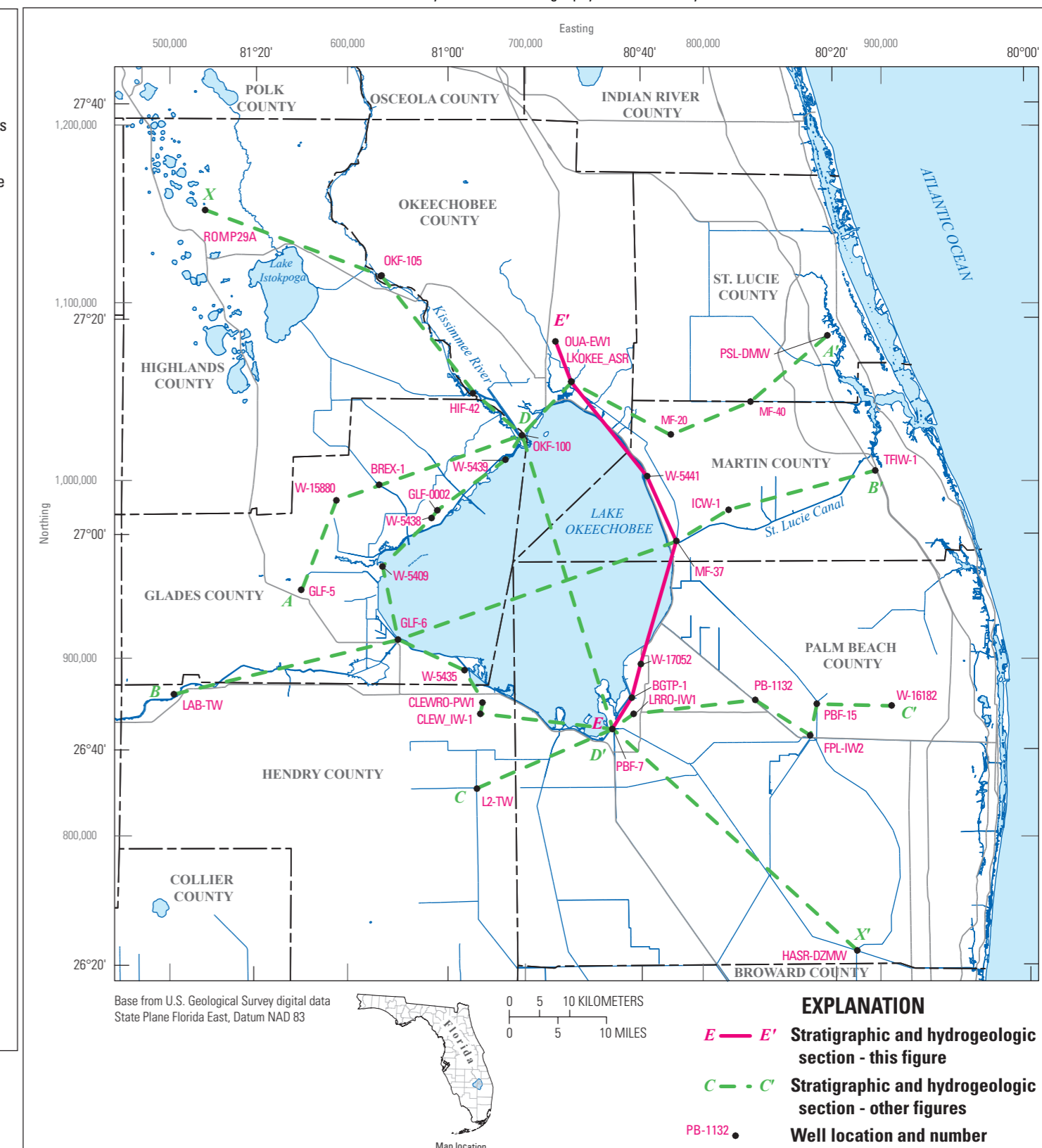
EXPLANATION

Hydrogeologic unit		Hydrogeologic unit boundaries		Lithology	
	Surficial aquifer system		Surficial aquifer system		Quartz sand
	Intermediate confining unit		Upper Floridan aquifer—dashed where location is uncertain		Quartz sandstone
	Upper Floridan aquifer—presence of groundwater production uncertain		Avon Park permeable zone—dashed where location is uncertain		Clay or claystone
	Middle semiconfining unit		Lower Floridan aquifer, uppermost major permeable zone—dashed where location is uncertain		Grainstone
	Section of permeable, fractured limestone that may or may not be connected to permeable zone below		Lithostratigraphic unit upper boundaries		Packstone
	Avon Park permeable zone		Arcadia Formation		Wackestone
	Lower Floridan aquifer—uppermost major permeable zone		Lower Arcadia Formation marker horizon		Mudstone
	Lower Floridan confining unit		Ocala Limestone		Floatstone
			Avon Park Formation		Shell bed
			Lower Avon Park Formation marker horizon		Dolomite
			Lower Avon Park Formation		Calcareous dolomite
					Dolomitic limestone
					Dolosilt
					No sample
					No data or lithologic description not used
					Sandy
					Silty
					Clayey
					Calcareous
					Shells
					Micritic
					Fossils or fossiliferous
					Phosphatic (trace or minor)
					Phosphate (common or abundant; greater than 10%)
					Sucrosic
					Moldic porosity
					Vuggy porosity
					Crystals or crystalline
					Dolomitic
					Gypsum

Borehole geophysical data curves			
Abbreviation for geophysical tool or device	Description	Unit of measure	Description
GR (spliced) ¹	Gamma ray	GAPI	American Petroleum Institute Standard Units
GAMM	Gamma ray	cps	Counts per second
CAL	Caliper	in.	Inch
XCAL-1 ² and YCAL-1 ²	X-caliper and Y-caliper (both on same tool and 90 degrees apart)	in.	Inch

¹ (Spliced) indicates more than one data collection interval is included in the curve. If intervals overlap, splicing was done at the greatest depth of the upper interval.

² Number indicates separate data collection intervals with number increasing with depth.



Stratigraphic and hydrogeologic section E-E'

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