

EXPLANATION

Hydrogeologic unit			
[Symbol]	Surficial aquifer system	[Symbol]	Upper Floridan aquifer - presence of groundwater production uncertain
[Symbol]	Intermediate confining unit	[Symbol]	Middle semiconfining unit
[Symbol]	Upper Floridan aquifer	[Symbol]	Avon Park permeable zone
[Symbol]	Middle semiconfining unit	[Symbol]	Lower Floridan aquifer - uppermost major permeable zone
[Symbol]	Avon Park permeable zone	[Symbol]	Lower Floridan confining unit

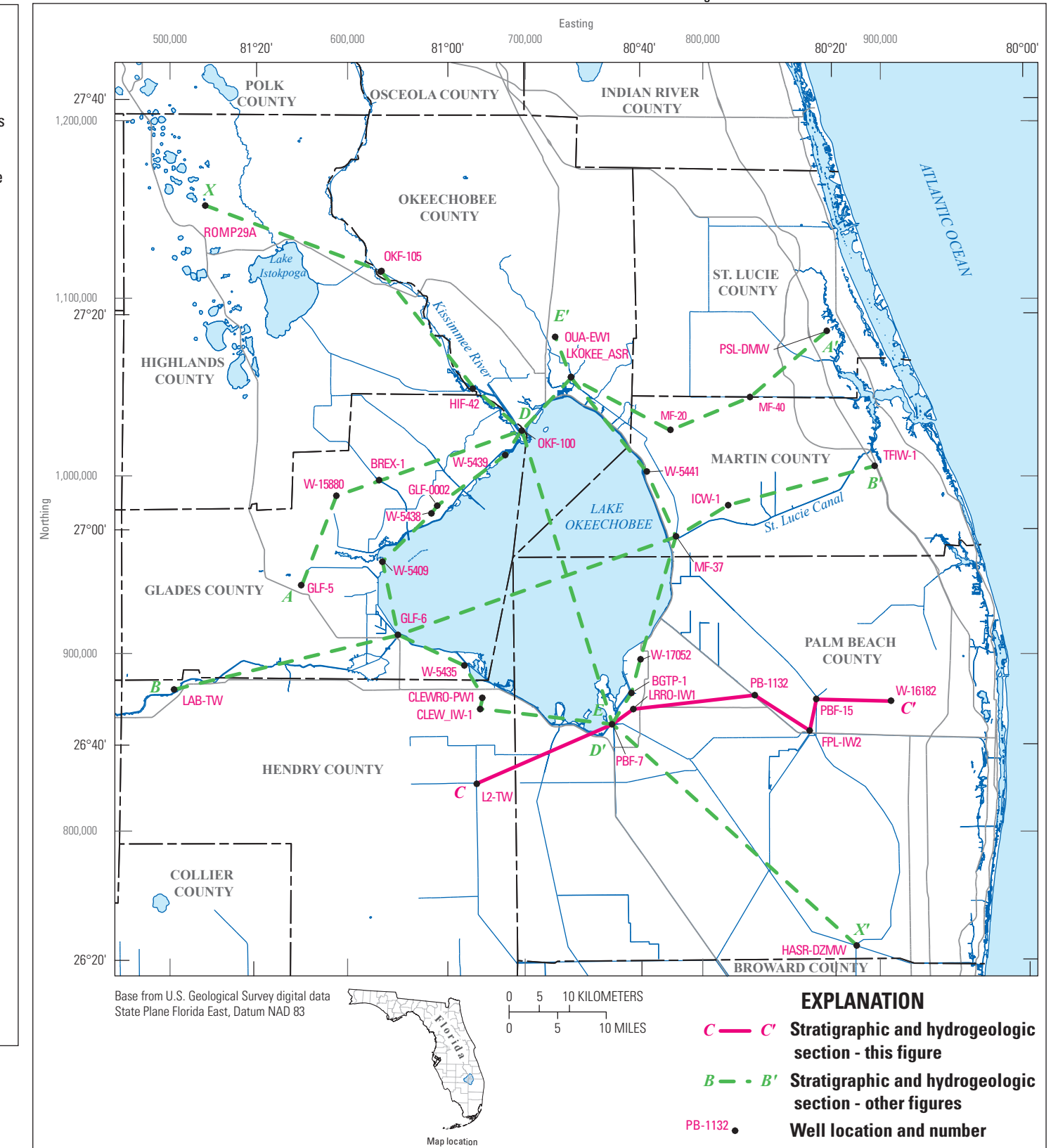
Hydrogeologic unit boundaries			
[Symbol]	Surficial aquifer system	[Symbol]	Lower Avon Park Formation marker horizon - dashed where location is uncertain
[Symbol]	Upper Floridan aquifer - dashed where location is uncertain	[Symbol]	Lower Arcadia Formation marker horizon
[Symbol]	Avon Park permeable zone - dashed where location is uncertain	[Symbol]	Ocala Limestone
[Symbol]	Lower Floridan aquifer, uppermost major permeable zone - dashed where location is uncertain	[Symbol]	Avon Park Formation - dashed where location is uncertain
[Symbol]	Connection between wells in zone is uncertain	[Symbol]	Lower Avon Park Formation marker horizon - dashed where location is uncertain

Lithology			
[Symbol]	Quartz sand	[Symbol]	Clay or claystone
[Symbol]	Limestone	[Symbol]	Packstone
[Symbol]	Dolomite	[Symbol]	Wackestone
[Symbol]	No sample	[Symbol]	Dolomitic limestone
[Symbol]	No data or lithologic description not used	[Symbol]	Dolosilt
[Symbol]	Sandy	[Symbol]	Calcareous
[Symbol]	Fossils or fossiliferous	[Symbol]	Dolomitic
[Symbol]	Moldic porosity	[Symbol]	Crystals or crystalline
[Symbol]		[Symbol]	Chert

Accessory lithologic components or modifiers			
[Symbol]	Silty	[Symbol]	Shells
[Symbol]	Micritic	[Symbol]	Sucrosic
[Symbol]	Vuggy porosity	[Symbol]	

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

¹Spliced 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.
²Number indicates separate data collection intervals with number increasing with depth.



Stratigraphic and hydrogeologic section C-C'

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