

**252506080261001 G-3999. USGS Observation Well near Homestead, FL.**

Biscayne aquifer  
Biscayne Limestone Aquifer

Miami-Dade County, FL

LOCATION.--Lat 25°25'05.88", long 80°26'09.92" referenced to North American Datum of 1983, Miami-Dade County, FL, Hydrologic Unit 03090202, approximately 175 ft south of the intersection of virtual SW 152 Ave and virtual SW 376 St, about 1.7 mi east of Card Sound Rd.

**RECORDS OF BULK  
CONDUCTIVITY**

WELL CHARACTERISTICS.--Depth 106 ft. Upper casing diameter 2 in; top of first opening 66 ft, bottom of last opening 76 ft.

DATUM.--Land-surface datum is 4.03 ft above National Geodetic Vertical Datum of 1929.

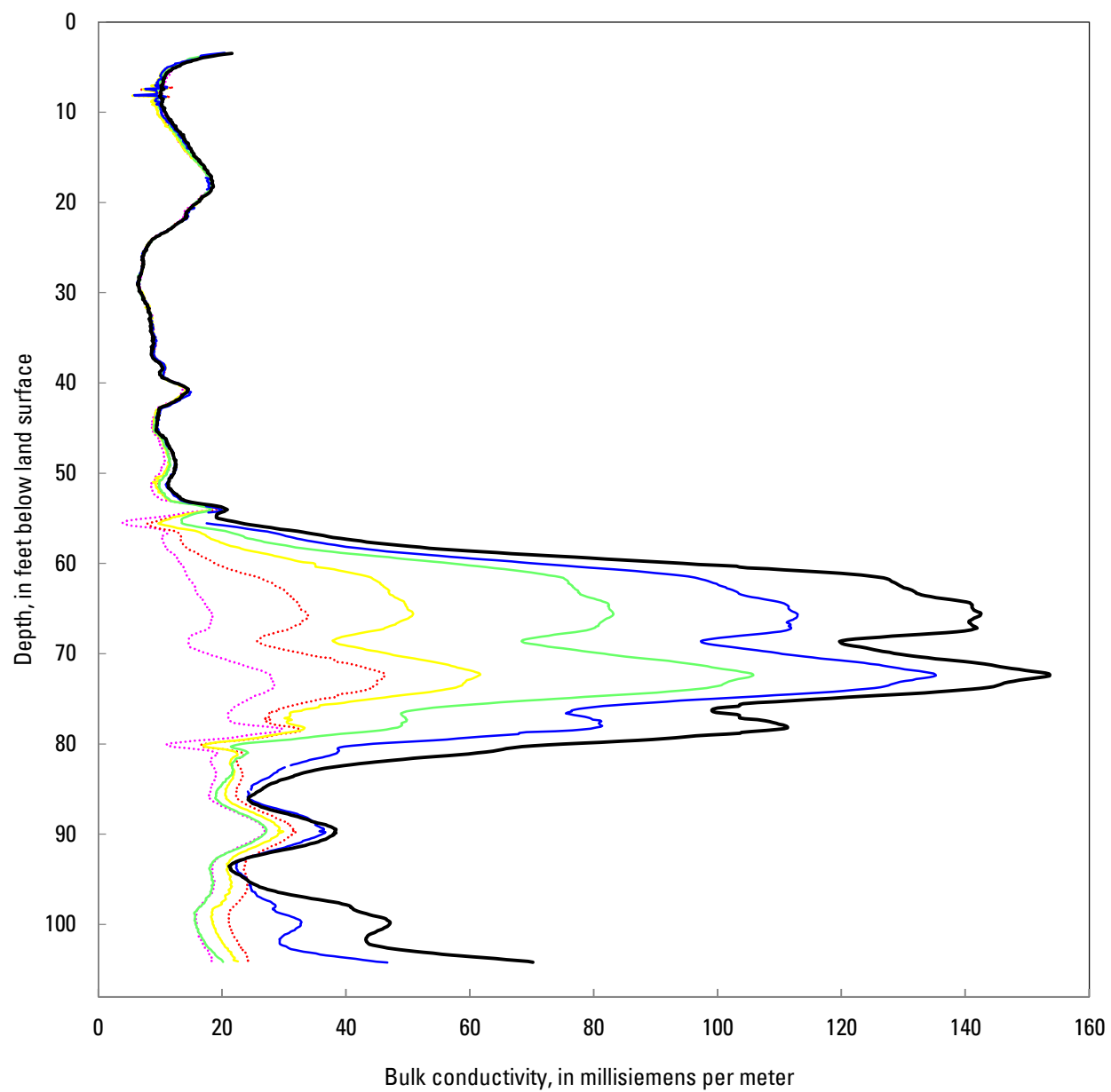
PERIOD OF RECORD.--July 2018 to current year (annually).

INSTRUMENTATION.--Electromagnetic induction probe.

COOPERATION.--Miami-Dade County.

REVISIONS.--The bulk conductivities of the logs collected July 11, 2018 published in 2018 in error by +3.2 mS/m are corrected in the current dataset; the change in bulk conductivity is based on the updated median of the dataset at current alignment depths.

REMARKS.--Water samples are also collected for the evaluation of specific conductance and chloride concentration.



**EXPLANATION**  
**G - 3999**  
**electromagnetic**  
**induction logs**

- 07/11/2018
- 11/15/2018
- 04/18/2019
- 04/28/2020
- 04/07/2021
- 04/08/2022

