

**255453080110801 G-3978. USGS Observation Well near North Miami, FL.**

Biscayne aquifer  
Biscayne Limestone Aquifer

Miami-Dade County, FL

LOCATION.--Lat 25°54'53.08", long 80°11'08.00" referenced to North American Datum of 1983, Miami-Dade County, FL, Hydrologic Unit 03090202, on NE 152 Street, 630 ft west of NE 8 Avenue.

**RECORDS OF BULK  
CONDUCTIVITY**

WELL CHARACTERISTICS.--Depth 270 ft. Upper casing diameter 2 in; top of first opening 125 ft, bottom of last opening 135 ft.

DATUM.--Land-surface datum is 5.17 ft above National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--April 2017 to current year (annually).

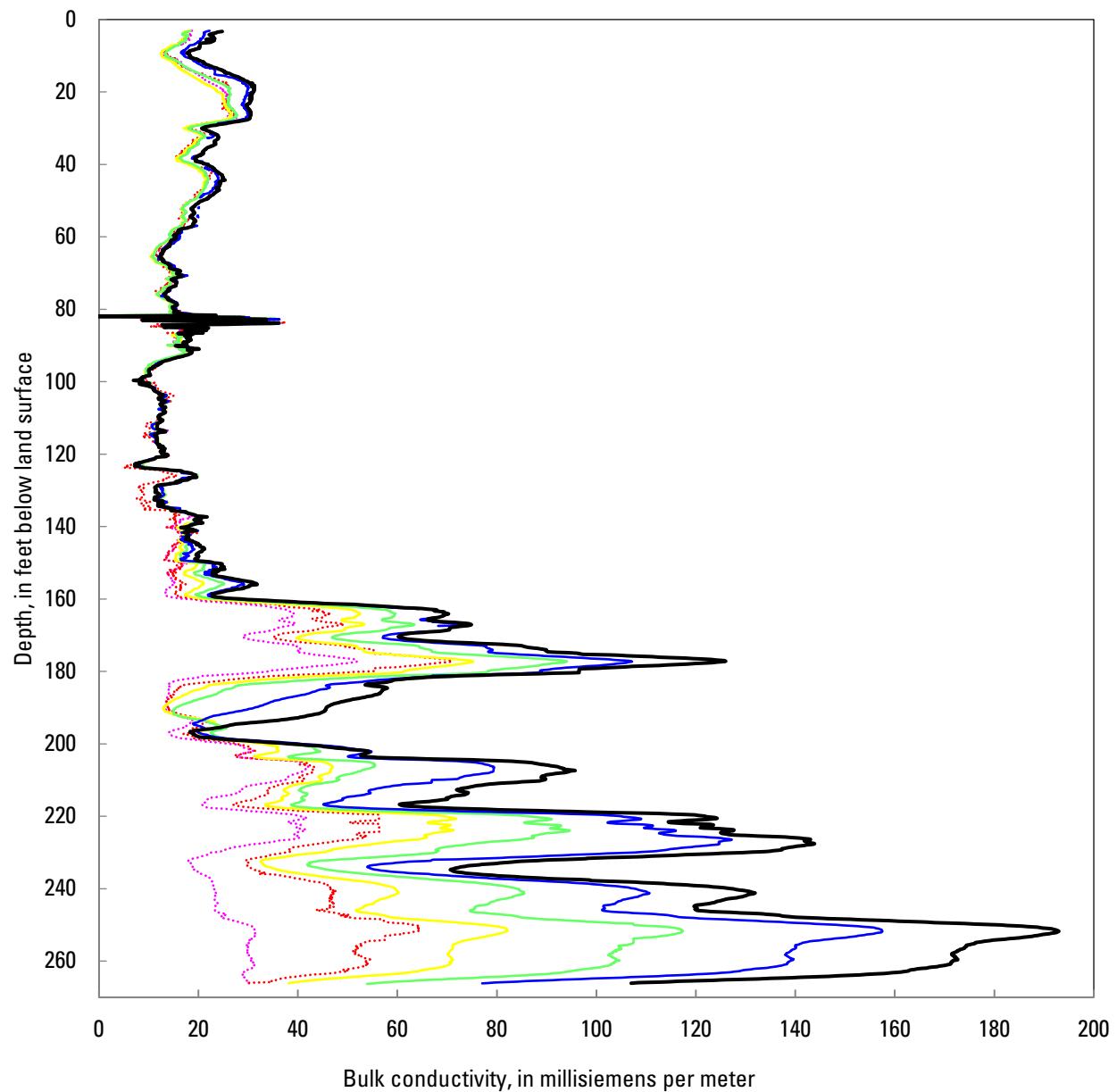
INSTRUMENTATION.--Electromagnetic induction probe.

COOPERATION.--Miami-Dade County.

REVISIONS.--The bulk conductivities of the logs collected from April 20, 2017 to April 27, 2018 published in 2018 in error by -8.1 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.

REVISED RECORDS.--TSEMIL 2018 Data Report, site 255453080110801, 2017. Revised figures of electromagnetic induction logs, in mS/m, are available at <https://www.sciencebase.gov/catalog/item/5d5eccdae4b01d82ce961e1c>.

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



**EXPLANATION**  
**G -3978**  
**electromagnetic**  
**induction logs**

- 04/20/2017
- 04/27/2018
- 04/29/2019
- 04/13/2020
- 04/15/2021
- 04/25/2022

