

252714080260901 G-3976. USGS Observation Well near Homestead, FL.

Biscayne aquifer
Biscayne Limestone Aquifer

Miami-Dade County, FL

LOCATION.--Lat 25°27'14.43", long 80°26'09.13" referenced to North American Datum of 1983, Miami-Dade County, FL, Hydrologic Unit 03090202, on SW 336 Street, 1.3 miles west of SW 137 Avenue. Corrected.

**RECORDS OF BULK
CONDUCTIVITY**

WELL CHARACTERISTICS.--Depth 107.2 ft. Upper casing diameter 2 in; top of first opening 82.2 ft, bottom of last opening 87.2 ft.

DATUM.--Land-surface datum is 8.93 ft above National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--May 2016 to current year (annually).

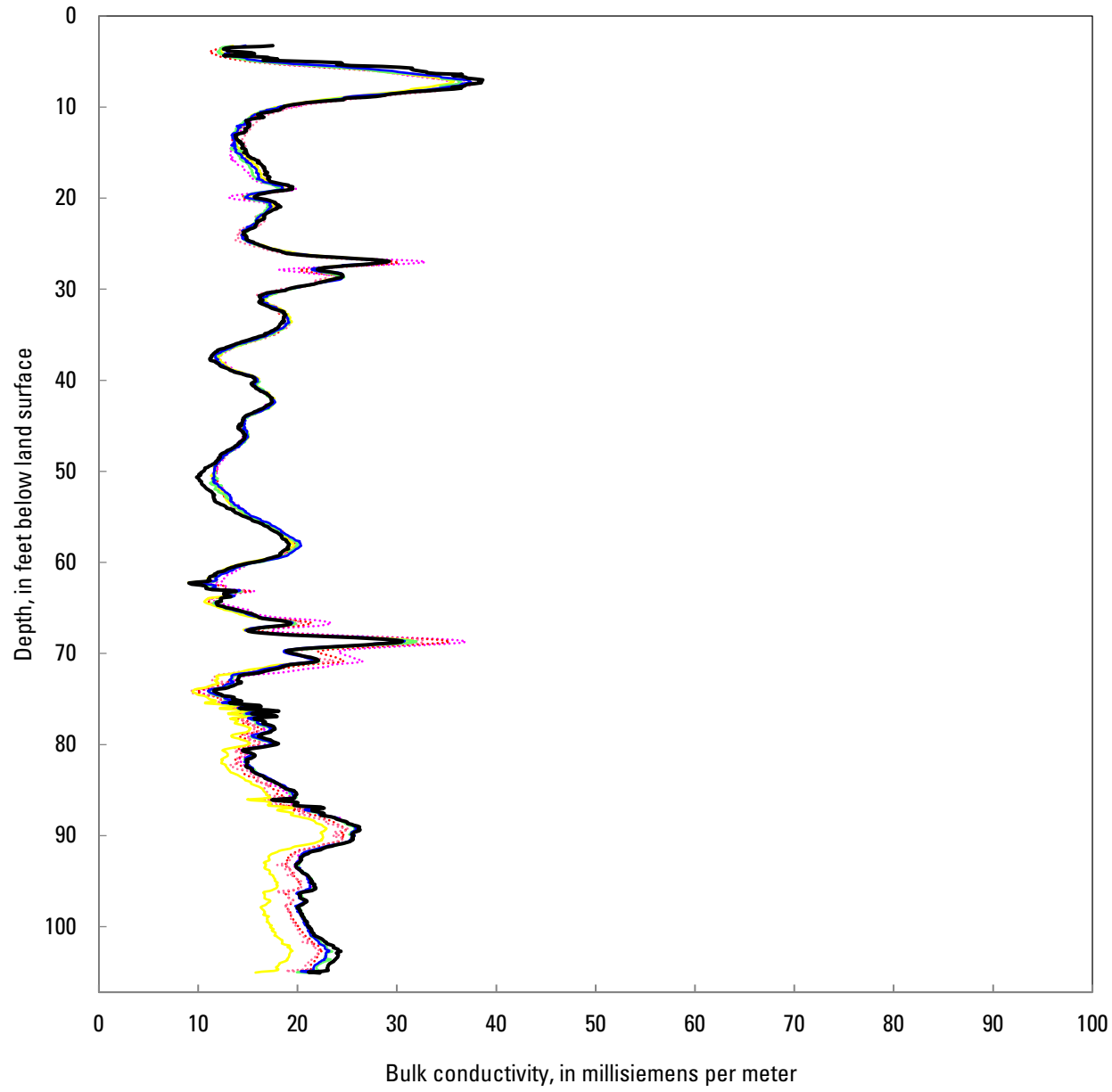
INSTRUMENTATION.--Electromagnetic induction probe.

COOPERATION.--Miami-Dade County.

REVISIONS.--The bulk conductivities of the logs collected from May 2, 2016 to March 16, 2018 and published in 2018 in error from -0.4 to -1.2 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.

REVISED RECORDS.--TSEMIL 2018 Data Report, site 252714080260901, 2016-2017. Revised figures of electromagnetic induction logs, in mS/m, are available at <https://www.sciencebase.gov/catalog/item/5d5eccdae4b01d82ce961e1c>.

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



EXPLANATION
G -3976
electromagnetic
induction logs

- 05/02/2016
- 04/04/2017
- 03/16/2018
- 04/12/2019
- 04/02/2020
- 04/08/2021
- 04/05/2022

