

255733080195601 G-3949D. USGS Observation Well in Aventura, FL.

Biscayne aquifer
Biscayne Limestone Aquifer

Miami-Dade County, FL

LOCATION.--Lat 25°57'33.6", long 80°09'56.5" referenced to North American Datum of 1983, in SW ¼ SW ¼ SW ¼ sec.33, T.51 S., R.42 E., Miami-Dade County, FL, Hydrologic Unit 03090202, on north side of Carmel Lake Road, about 0.4 mi south of Ives Dairy Road, 1.1 mi west of U.S. Highway 1, in Aventura, FL.

**RECORDS OF BULK
CONDUCTIVITY**

WELL CHARACTERISTICS.--Drilled, observation, water-table well, depth 325 ft, diameter 2 in, cased to 217 ft, screened 217 to 222 ft, cased 222 to 325 ft.

DATUM.--Land-surface datum is 12.3 ft above National Geodetic Vertical Datum of 1929.

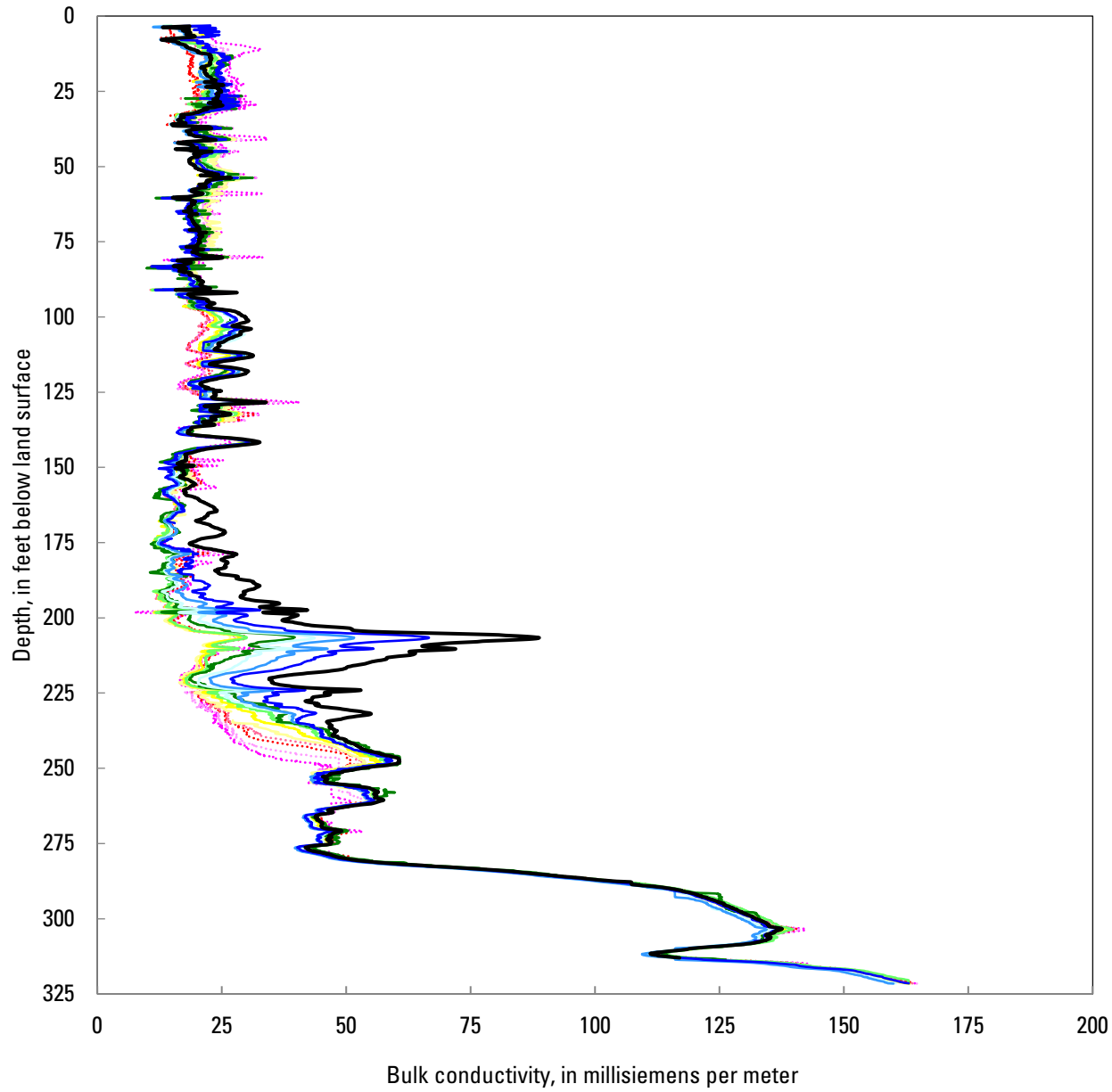
PERIOD OF RECORD.--April 2011 to current year (annually).

INSTRUMENTATION.--Electromagnetic induction probe.

COOPERATION.--Miami-Dade County.

REVISED RECORDS.--TSEMIL 2014 Data Report, site 255733080195601, 2011-2013. Revised figures of electromagnetic induction logs, in mS/m, are available at <https://www.sciencebase.gov/catalog/item/get/56abd635e4b0403299f46586>.

REMARKS.--Well is collocated with the shallower wells G-3949S and G-3949I. Water samples are collected from each well for the evaluation of specific conductance and chloride concentration.



EXPLANATION
G -3949D
electromagnetic
induction logs

- 04/27/2011
- 04/06/2012
- 04/12/2013
- 04/17/2014
- 04/17/2015
- 04/22/2016
- 04/12/2017
- 04/24/2018
- 04/22/2019
- 04/13/2020
- 04/06/2021
- 04/11/2022

