

RESOLUTION AND ORDER NO. 20180718

OF THE BOARD OF DIRECTORS OF THE MEDINA COUNTY  
GROUNDWATER CONSERVATION DISTRICT ADOPTING STATIC  
WATER LEVEL SENSOR REQUIREMENTS AND STANDARDS

WHEREAS, the Texas Legislature validated the creation of the Medina County Groundwater Conservation District (“District”) by its Act of May, 14, 72<sup>nd</sup> Leg., R.S., ch. 177, 1991 Tex. Gen. Laws 792 (“Act”);

WHEREAS, as a groundwater conservation district created pursuant to Section 59, Article XVI, Texas Constitution, and having the authority to regulate the spacing of and production from water wells, the District has the powers and duties granted to groundwater conservation districts under Chapter 36, Water Code;

WHEREAS, Section 36.101, Water Code authorizes the District to make and enforce rules “to provide for conserving, preserving, protecting, and recharging of the groundwater”;

WHEREAS, Section 13.9(a) of the District’s rules requires the owners or operators of non-exempt wells capable of withdrawing groundwater from any aquifer other than the Leona Gravel Aquifer to equip their well with groundwater monitoring equipment to measure the groundwater levels at the well;

WHEREAS, Section 13.9(b) of the District’s rules requires the District to approve monitoring equipment before installation or for equipment to be on an approved monitoring equipment list;

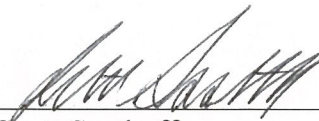
WHEREAS, the District has developed minimum requirements and standards for static well level sensors for equipment not owned by the District; and

WHEREAS, the District has determined the requirements and standards for static water level sensors used for groundwater monitoring as specified in Exhibit A.

NOW, THEREFORE, BE IT RESOLVED AND ORDERED BY THE BOARD OF DIRECTORS OF THE MEDINA COUNTY GROUNDWATER CONSERVATION DISTRICT:

Section 1. The Static Water Level Sensor Requirements and Standards attached as Exhibit A are hereby adopted.

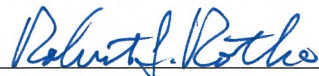
PASSED AND APPROVED BY THE BOARD OF DIRECTORS OF THE MEDINA COUNTY GROUNDWATER CONSERVATION DISTRICT THIS 18<sup>th</sup> DAY OF July, 2018.



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Scott Saathoff  
President, Board of Directors

ATTEST:



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Robert J. Rothe  
Secretary, Board of Directors

## EXHIBIT A

### Static Water Level (SWL) Sensor Requirements and Standards

A SWL Sensor must have:

- A factory-specified accuracy of no less than +/- 0.2%
- Logs of a reading:
  - taken at least once every 6 hours (daily data), 4-hour intervals preferable;
  - set to take readings such that at least the three most current months are retained without overwriting data for that interval;
  - logs must at least contain daily data for the period between the time of last collection by the District and present; and
  - must be stored electronically on a data logger with access provided to the District to download the data from the logger and with the District able to reset the logs and delete records on the logger.