

**Conversion of Base Irrigation Groundwater Application Summary
Conversion Based on the Installation of Water Savings Equipment
EDMRGE Farms 1, Ltd.**

Permit Number: P201-866 (ME00349)
Purpose of Use: Irrigation
Place of Use: Medina County
Original Permitted Amount: 169.826 acre-feet
Irrigation Base Amount: 169.826 acre-feet
Irrigation Unrestricted Amount: 0.000 acre-feet
Date Board Issued Regular Permit: July 8, 2025

Number of acre-feet applicant originally requested to be converted from base irrigation to unrestricted irrigation groundwater:

51.895 acre-feet

Number of acre-feet staff recommends to be converted from base irrigation to unrestricted irrigation groundwater:

51.895 acre-feet

Place of Use for Permit:

168.000 acres of Historically Irrigated Land (HIL)

The tract(s) of land more fully described in General Warranty Deed dated 05/28/2025 as recorded with the County Clerk as Document #2025005002, Official Public Records, Medina County, Texas.

Current Physical Description of Place of Use:

EDMRGE Farms 1, Ltd. owns approximately 168.000 acres of land located East of Highway 173 North, north of Hondo, in Medina County Texas.

Description of Change in Land Use:

On November 19, 2025, EAA staff conducted a site visit and determined that the location of the HIL is currently utilizing water savings equipment to irrigate. Staff observed a Zamatic Pivot, in optimum condition, irrigating a total of 81.272 acres. The low elevation spray application system (LESA) is equipped with new hoses and nozzles/applicators and were installed respectively in 2024 and 2025.

Staff Calculations:

EAA staff calculated the area under the pivot system to be 81.272 base acres. Staff has calculated projected water savings of 38.921 acre-feet due to the installation of the water conservation equipment. In addition, staff calculated corner credit of 12.974 acre-feet based on the standard calculation for the center pivots (81.272 acres under the pivots subtracted from the total 169.826 base acres). Corner credit was calculated on the standard based 1/3 acre-foot per acre (considering a less than 75 percent coverage of the base acres). EAA staff has determined that the total amount of base irrigation groundwater that is eligible for conversion due to the submission of this application would be 51.895 acre- feet.

Staff Recommendation:

EAA staff recommends approval of the Application to convert Base Irrigation Groundwater, converting 51.895 acre-feet due to the installation of water savings equipment (LESA Zamatic Irrigation System).