

Conversion of Base Irrigation Groundwater Application Summary
Conversion Based on Change in Land Use
JARCO Holdings LP

Permit Number: P109-384 (ME00455)
Purpose of Use: Irrigation
Place of Use: Medina County
Original Permitted Amount: 29.340 acre-feet
Irrigation Base Amount: 29.340 acre-feet
Irrigation Unrestricted Amount: 0.000 acre-feet
Date Board Issued Original IRP: October 19, 2020

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

29.340 acre-feet

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

29.340 acre-feet

Place of Use for Permit:

29.35 acres

The tract(s) of land more fully described in Warranty Deed with Vendor's Lien dated 8/18/2020 as recorded with Clerk as Document # 2020007987, Official Public Records, Medina County, Texas.

Current Physical Description of Place of Use:

The place of use consists of a 29.35 acre-tract located on the west side of FM 471 in Medina County, 3.5 miles north of Castroville. On October 19, 2020, the EAA issued Regular Permit P109-384 (ME00455) with 29.340 acre-feet of base irrigation groundwater rights (BIG) appurtenant to 29.35 historically irrigated acres (HIA).

Description of Change in Land Use and Demonstration of Land that is No Longer Practicable to Farm:

On February 25, 2021, EAA staff conducted a site visit and observed that a portion of the described 29.35 HIA is an aggregate production operation and was developed into a dirt quarry as evidenced by the systematic removal of the topsoil (Exhibits B, C, and D). Additionally, applicant provided documentation demonstrating that, because of the quarry operations on the HIA, and development on land in close proximity to the HIA, agricultural activities performed on the historically irrigated land, including crop dusting or other applications of pesticides, have the potential to compromise the health and safety of a farm operator or of persons occupying or residing on property in close proximity to the HIA and

the quarry operations on the HIA (Exhibits E, F, and G); and therefore, those HIA are no longer practicable to farm. As such the Applicant provided evidence that the totality of the BIG associated with the HIA is convertible by meeting the combined criteria contained in EAA Rules § 711.342(c)(6)(A) and (B). There is no well located on the land that is the subject of the application.

Staff Calculations:

In accordance with EAA Rules § 711.342(c)(6)(A) and (B), Basis for Granting Conversion Applications, portions of the historically irrigated land that are the subject of the application have been developed and the remaining portions are no longer practicable to farm.

Staff Recommendation:

EAA Staff recommends approval of the Application to Convert Base Irrigation Groundwater requesting to convert 29.340 acre-feet based on a change in land use.