

Conversion of Base Irrigation Groundwater Application Summary
Conversion Based on Change in Land Use
Union Pacific Railroad Company

Permit Number: P100-155 (BE00056)
Purpose of Use: Irrigation
Place of Use: Bexar County
Original Permitted Amount: 1,188.000 acre-feet
Irrigation Base Amount: 396.200 acre-feet
Irrigation Unrestricted Amount: 396.200 acre-feet
Date Board Issued Original IRP: January 9, 2001

EAA WELL NO.	LOCATION	MEASURING METHOD	WITHDRAWAL RATE
W100-108 (BE00056-001)	29-18.00-57.50 / 98-39.00-2.10	Temporarily Out of Service	900 gpm
W100-109 (BE00056-002)	29-18.00-45.70 / 98-39.00-1.30	Meter	3205 gpm

On March 9, 2010, the Board approved an Application to Convert Base Irrigation Groundwater based on a Change in Land Use: 174.000 acre-feet were converted from BIG to UIG.

On July 12, 2011, the Board approved an Application to Convert Base Irrigation Groundwater based on a Change in Land Use: 34.000 acre-feet were converted from BIG to UIG.

Total BIG Converted: 208.000 acre-feet
Current BIG Amount: 188.200 acre-feet
Current UIG Amount: 0.000 acre-feet

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

187.200 acre-feet

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

187.200 acre-feet

Place of Use for Permit:

404.840 acres

The tract(s) described in General Warranty Deed dated 1/12/2007 as recorded with Clerk as Document # 20070017491, Volume 12652, Pages 38 - 47, Official Public Records, Bexar County, Texas.

Current Physical Description of Place of Use:

The original IRP was granted due to the historical irrigation of 396.200 acres (HIA) located on Old Pearsall Rd between IH Loop 410 and SH Loop 1604, in southwest Bexar County. 208.000 HIA have been the subject of two previous base conversions due to a change in land use. Currently, the remaining 188.200 HIA have been leased to Verstraeten Bros. Farms, Inc. through 2026, and are being irrigated with Edwards well W100-109. Two 0.500 acre-tracts of HIA containing the two points of withdrawal associated with this POU have been surveyed out of the HIA and are not the subject of this application.

Description of Change in Land Use:

The historically irrigated land has been acquired by an entity with the power of condemnation or eminent domain, and the entity uses the land in a manner within the entity's legally authorized purposes.

Staff Calculations:

In accordance with EAA Rule § 711.342 (6) (C) Basis for Granting Conversion Applications, the historically irrigated land that is the subject of the application has been acquired by an entity with the power of condemnation or eminent domain, and the entity uses the land in a manner within the entity's legally authorized purposes.

Staff Recommendation:

Staff recommends a conversion be granted for 187.200 acre-feet. The application will be reviewed at the January 23, 2018 Permits/Enforcement Committee meeting and the February 13, 2018 Board Meeting.