



ARIZONA DEPARTMENT OF WATER RESOURCES

PERMIT TO TRANSPORT GROUNDWATER WITHDRAWN FROM THE YUMA GROUNDWATER BASIN

PERMIT NO. 30-001

STATE OF ARIZONA)
) ss.
COUNTY OF MARICOPA)

This is to certify that Application No. 30-001 meets the requirements of Arizona Revised Statutes § 45-547 for a permit to transport groundwater withdrawn from the Yuma groundwater basin. The Director hereby grants authority to the **U.S. Bureau of Reclamation** to withdraw and transport groundwater from the Yuma groundwater basin, subject to the following limitations and conditions:

| | |
|--|---|
| Permittee: | <u>Permit Limitations</u> U.S. Bureau of Reclamation 7301 Calle Agua Salada Yuma, Arizona 85364 |
| Location/Identification of Project Drainage Wells: | See attached Figure 1 and Table 1 |
| Maximum Volume of Groundwater that can be Transported: | 25,000 Acre-Feet per Annum |
| Source Water to be Pumped: | Yuma Basin Groundwater |
| Location/Identification of Project Observation Wells & Waterlogged Yuma Valley Areas: | See attached Figures 2 and 3, and Table 2 |

Effective Date:

Date of Signature of this Permit

Expiration Date:

10 years from the Effective Date of this Permit

Permit Conditions

1. Semi-Annual and Annual Reporting Schedule

The permittee shall submit all monitoring data and analyses in the form of semi-annual and annual data reports and maps as specified below:

- a. A semi-annual data report shall be submitted to the Arizona Department of Water Resources (ADWR) no later than August 15 following the end of each completed semi-annual reporting period. Each semi-annual reporting period shall be from January 1 through June 30. If no groundwater is pumped pursuant to the permit during the reporting period, the permittee shall indicate that information in the applicable report. **The permittee shall send two (2) copies of all semi-annual data reports to the Manager, Colorado River Management Section, Arizona Department of Water Resources, 3550 North Central Avenue, Phoenix, Arizona 85012-2105. The permittee shall also electronically submit to the Manager of the Colorado River Management Section, a file containing the tabular data for each semi-annual report.**
- b. The permittee shall submit an annual report no later than March 31 following the end of each completed annual reporting period. The first reporting period shall be from the effective date of this permit through December 31, 2007. Subsequent reporting periods shall be from January 1 through December 31. During the effective term of the permit, annual reports are required regardless of the operational status of the drainage pumping system. If no groundwater is pumped under the permit during the reporting period, the permittee shall indicate that fact in the annual report. **The permittee shall send two (2) copies of all annual reports to the Manager, Colorado River Management Section, Arizona Department of Water Resources, 3550 North Central Avenue, Phoenix, Arizona 85012-2105. The permittee shall also electronically submit to the Manager of the Colorado River Management Section, a file containing the tabular data for each annual report.**

2. Semi-Annual Reporting and Annual Reporting Requirements

The semi-annual and annual data reports shall include all information and monitoring data required by this permit. The data reports shall include the following:

- a. **Water Quantity Pumpage Data:**
Each semi-annual and annual data report shall include the total volume of groundwater pumped by each drainage well during the reporting period. Drainage wells are identified in Figure 1 and Table 1 of the permit. Each annual data report shall also identify the total amount pumped in accordance with the permit during the

reporting period. Water that would have otherwise returned to the Colorado or Gila rivers may not be credited to Reclamation under the terms of this permit.

The data for the semi-annual and annual reports shall be presented in summary tables indicating the month, the drainage well identifier, ADWR registration number, monthly pumped volume in gallons for each well, the total pumped volume for the drainage well system and the total amount that was pumped by the permit wells and delivered to the Colorado River during the reporting period. For the annual report, the table shall also identify the total monthly and annual pumped volumes claimed under this permit pursuant to A.R.S. § 45-107.01(2), excluding the amount that would have otherwise returned to the Colorado River.

b. **Yuma Area Groundwater Elevation Maps and Groundwater Level Data**

Each semi-annual and annual data report shall contain static water levels measured at all water level observation points, as identified in Figures 2 and 3 of the permit, during the reporting period, a current Yuma Area groundwater elevation map and a depth to water contour map of the Yuma Valley, including posted depth to water data. The tabular water level data shall be displayed in one table that corresponds in format to Table 2 of the permit. The table shall contain the following information in segregated reference to the Yuma Valley observation wells located within the waterlogged areas and all other Yuma area project observation wells: project observation well identifier, ADWR well registration number, measurement date(s), the depth to water in feet below land surface, and the groundwater elevation in feet above mean sea level.

3. Written Statement of Intent

Before October 1 of each year, the permittee shall file a written statement of intent with the Director indicating the quantity of groundwater the permittee intends to withdraw and transport pursuant to its permit during the next calendar year. The permittee shall not withdraw and transport groundwater during that year in an amount greater than the amount reported on its statement of intent. If the permittee fails to submit a written statement of intent on or before October 1 of any year, the permittee shall not withdraw or transport any groundwater pursuant to the permit in the following calendar year.

If the Director determines that there is insufficient groundwater available in the next calendar year to allow withdrawal of the total amount reported in the statements of intent filed by all permit holders, the Director, on or before December 1, shall notify all permit holders who filed the required statement. In the notice, the Director shall allocate the groundwater available to each permit holder, up to the amount reported in the statement of intent, according to each permit holder's priority to divert and use Colorado River water, except that the Director may allocate the groundwater in accordance with a written agreement signed by all permit holders who filed a statement of intent.

4. Waiver of Rights to Colorado River Return Flow Credits

In accordance with A.R.S. § 45-107.01, before the beginning of each accounting year on the Colorado River, the Director may consider a request by the permittee to waive rights held by Arizona to return flow credits for Colorado River water to the extent that water is returned to the Colorado River pursuant to this permit. The Director may grant the request for the impending accounting year, if all of the conditions listed under A.R.S. § 45 -107.01 have been met.

5. Mitigation Plan Development Associated with Impacts to Individual Well Owners

Within 30 days of notification by a Yuma Groundwater Basin well owner(s), the permittee shall inform the Department of any claimed impacts. The permittee shall consult with the Department regarding the development of any mitigation or compensation strategy.

6. General Permit Provisions:

- a. The permittee shall consent to on-site inspections by the Department of the well sites and transportation facilities.
- b. On the Director's initiative or the request of a water user in the Yuma basin, the Director may review this permit to ensure that the requirements in A.R.S. § 45-547(B) continue to apply. If the requirements no longer apply, the Director may revoke the permit.
- c. On the request of the permittee, the Director may renew the permit if the Director determines that the requirements in A.R.S. § 45-547(B) continue to apply.
- d. The Director may revoke the permit if the permittee fails to comply with the terms and conditions of the permit.

7. Termination of Permit by Director

The Director shall monitor withdrawals of groundwater pursuant to this permit. The Director shall terminate the permit if:

- a. The static groundwater level below the waterlogged area identified in Figure 2 of this permit reaches a depth greater than twenty feet below land surface. If the permittee finds that the static groundwater level below the waterlogged area identified in Figure 2 of this permit reaches a depth of fifteen feet below land surface, the permittee shall notify the Director.
- b. The Director determines that the water pumped from the wells identified in Figure 1 and Table 1 of this permit is not groundwater under Arizona law that is causing waterlogging to the detriment of agricultural operations or municipal infrastructure in the Yuma basin.

8. Other Eligible Permit Applicants

Issuance of this permit shall not preclude issuance of a permit to any other eligible applicant to transport water for use within Arizona.

9. Notifications and Reports

All ADWR agency notifications and reports shall be addressed to the Manager, Colorado River Management Section, Arizona Department of Water Resources, 3550 North Central Avenue, Phoenix, Arizona 85012-2105.

Witness my hand and seal of office this 1st day of March, 2007.



Herbert R. Guenther, Director