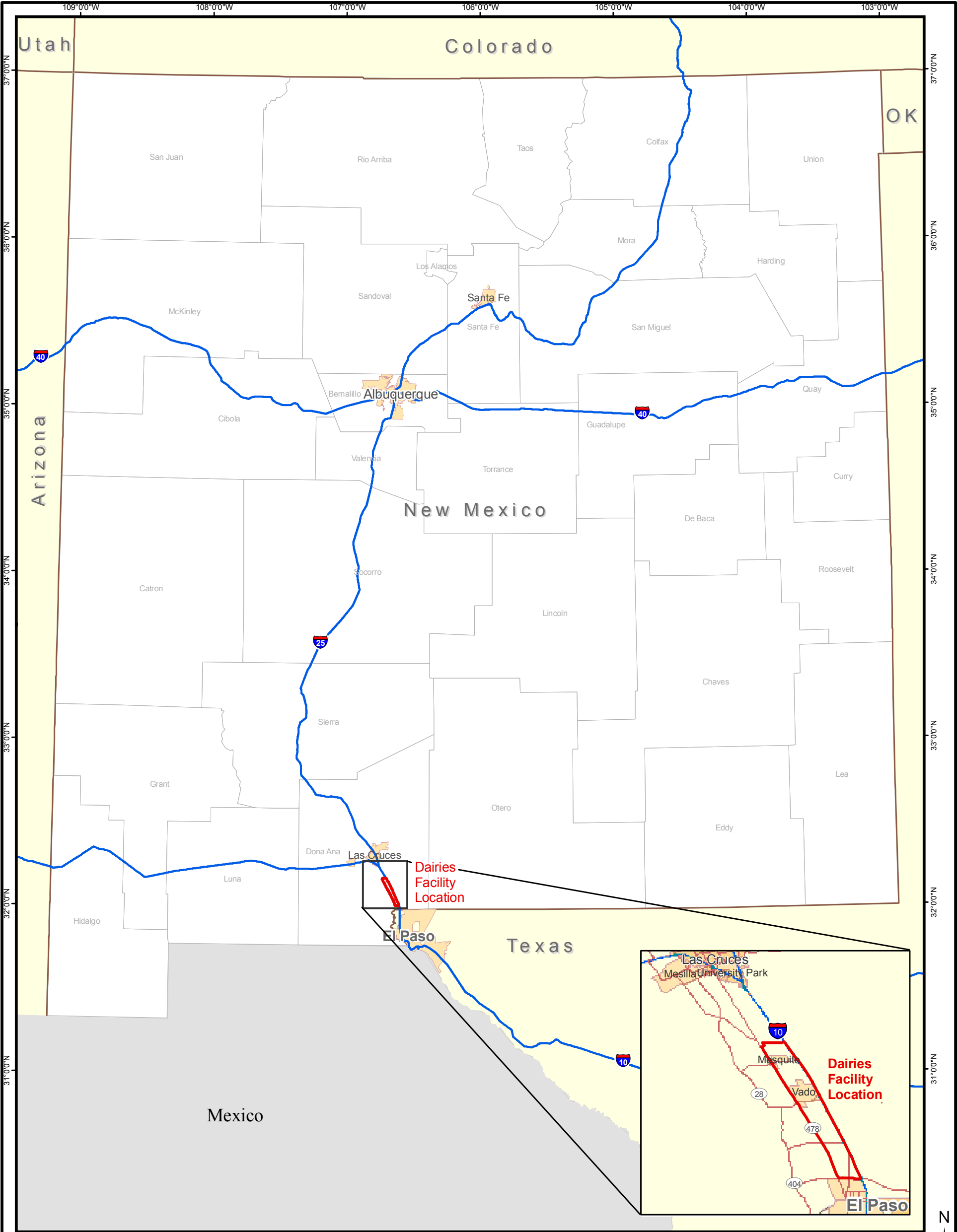


SCALE 1:2,500,000
WHEN PRODUCED AT 11X17IN

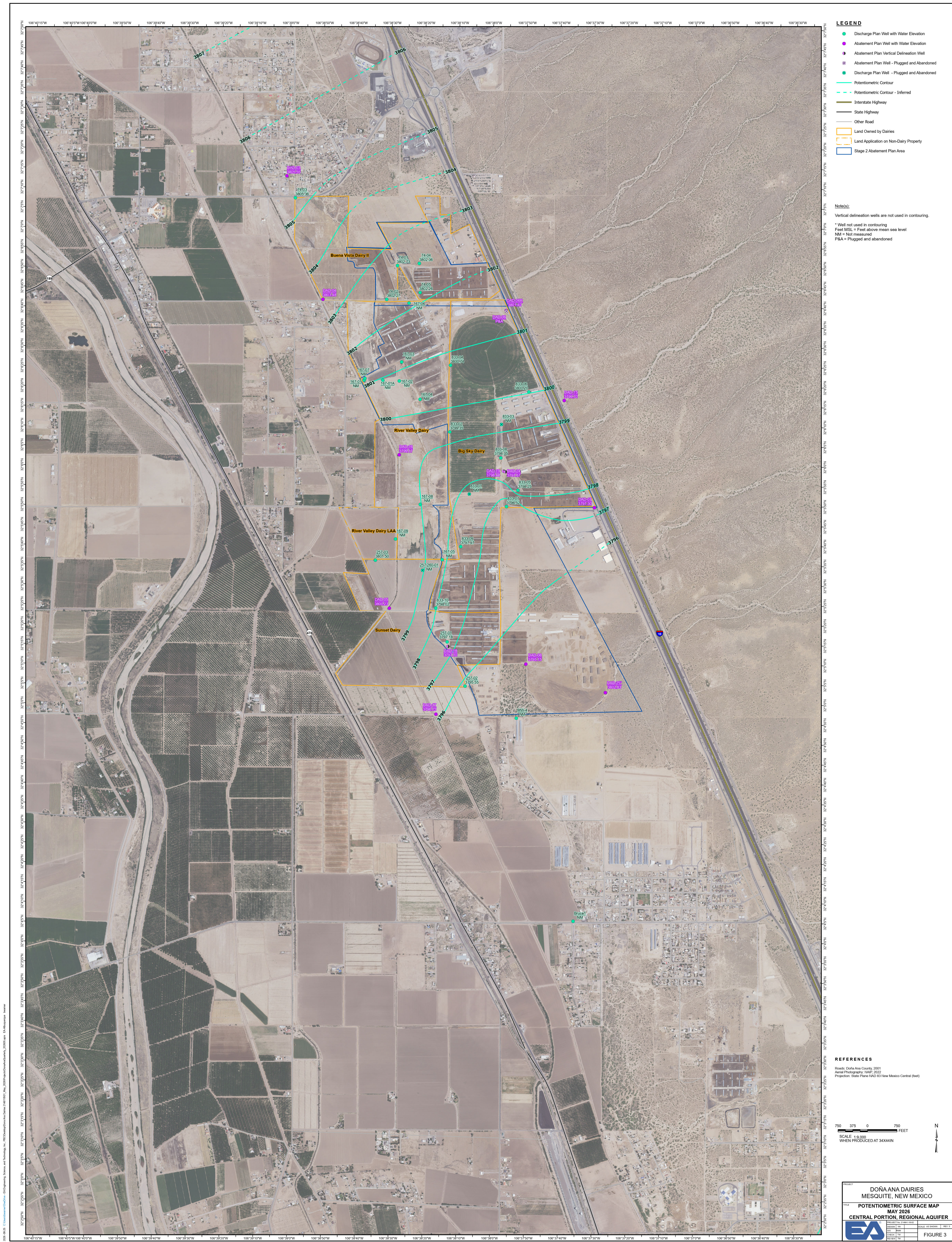
LEGEND:

 Facility Boundary

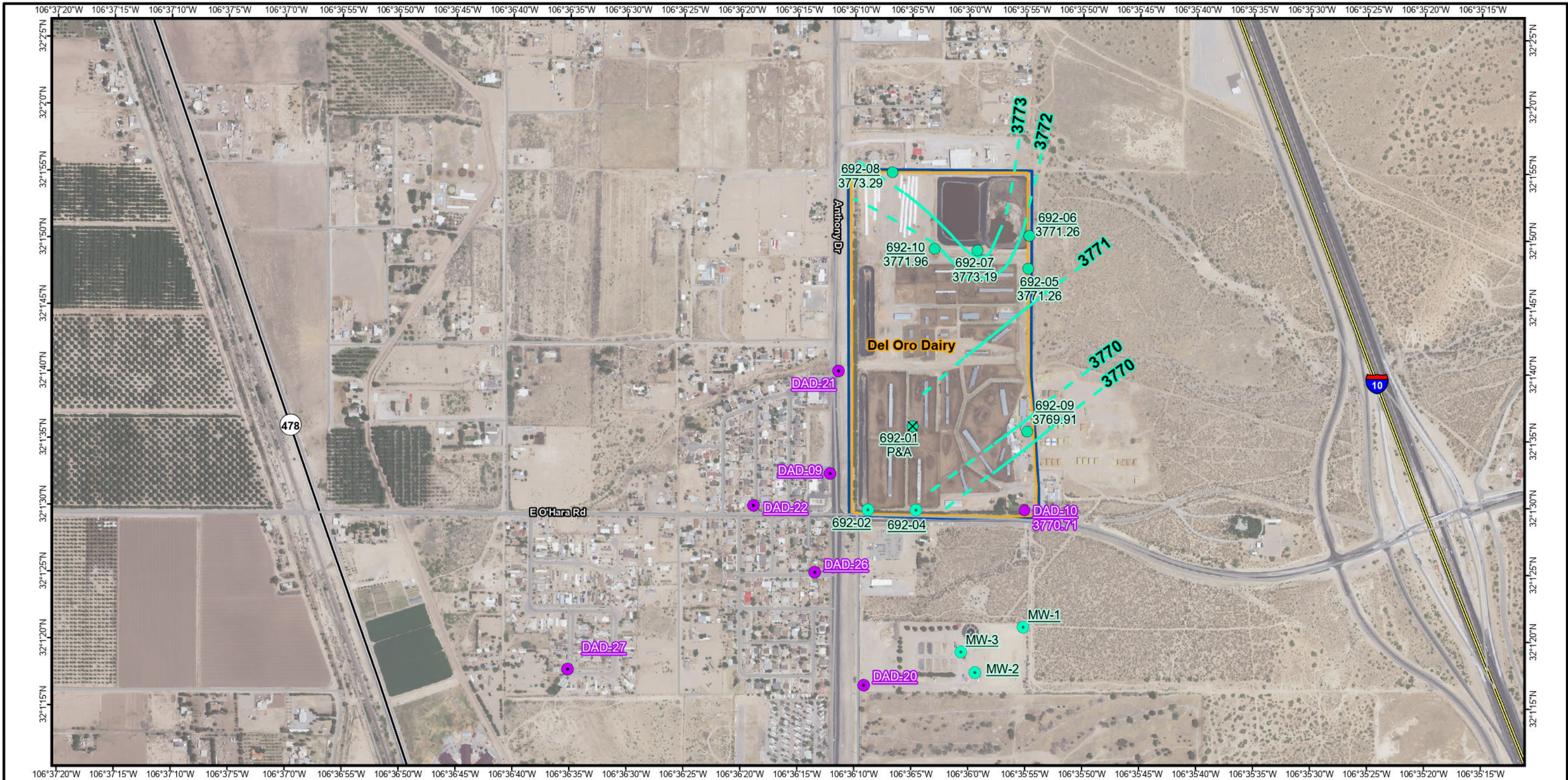
REFERENCES
Base Data: ESRI, 2008.

PROJECT			
DOÑA ANA DAIRIES MESQUITE, NEW MEXICO			
TITLE			
SITE LOCATION MAP			
	PROJECT No.		11x17_site loc.mxd
	DESIGN		SCALE AS SHOWN REV 0
	GIS		FIGURE 1
	CHECK		
	REVIEW		





2026-08-25 C:\Users\bwarnet\OneDrive - EA Engineering, Science, and Technology, Inc. \PBC\Desktop\Dona Ana Dairies 2146118101_May_2026\Projects\DonaAnaQuarterly_202605.aprx EA-Albuquerque bwarnet



LEGEND:

Perched Aquifer Monitoring Well

- Abatement Plan Well
- Discharge Plan Well
- Discharge Plan Well - Plugged and Abandoned

Regional Aquifer Monitoring Well

- Abatement Plan Well With Water Elevations (Feet Above Mean Sea Level)
- Discharge Plan Well with Water Elevation (Feet Above Mean Sea Level)

- Potentiometric Contour
- Potentiometric Contour - Inferred
- Land Owned by Dairies
- Stage 2 Abatement Plan Area



SCALE 1:9,000
WHEN PRODUCED AT 11X17IN

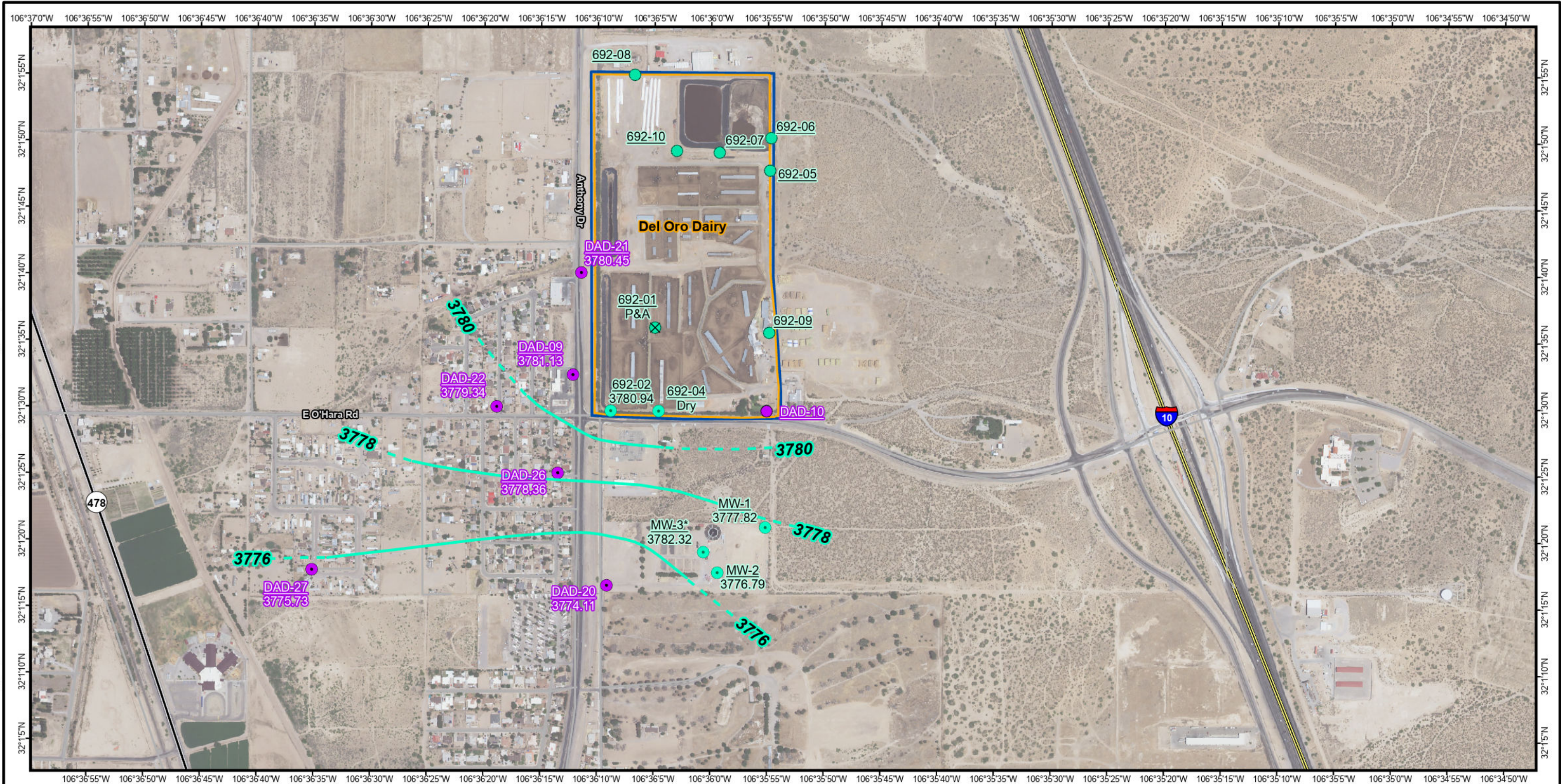
REFERENCES

Aerial Photography: NAIP 2022
Projection: State Plane NAD 83 New Mexico Central (feet)



PROJECT			
DOÑA ANA DAIRIES MESQUITE, NEW MEXICO			
TITLE			
POTENTIOMETRIC SURFACE MAP MAY 2026 SOUTHERN PORTION, REGIONAL AQUIFER			
		PROJECT N64641-18-00-TM Fig 4 SouthRegionAq_Pot.mxd	
DESIGN	NA	SCALE AS SHOWN	
GIS	RMM	REV 0	
CHECK	TM		
REVIEW	TM		
FIGURE 4			

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LEGEND:

Perched Aquifer Monitoring Well

- Abatement Plan Well With Water Elevations (Feet Above Mean Sea Level)
- Discharge Plan Well with Water Elevation (Feet Above Mean Sea Level)
- Discharge Plan Well - Plugged and Abandoned

Regional Aquifer Monitoring Well

- Abatement Plan Well
- Discharge Plan Well

- Potentiometric Contour
- Potentiometric Contour - Inferred
- Land Owned by Dairies
- Stage 2 Abatement Plan Area

Note:
* = Not used in contouring.



SCALE 1:9,000
WHEN PRODUCED AT 11X17IN

REFERENCES

Aerial Photography: NAIP 2022
Projection: State Plane NAD 83 New Mexico Central (feet)

PROJECT			
DOÑA ANA DAIRIES MESQUITE, NEW MEXICO			
TITLE			
POTENTIOMETRIC SURFACE MAP MAY 2026 SOUTHERN PORTION, PERCHED AQUIFER			
PROJECT N44841-18-00-TM		SCALE AS SHOWN	
DESIGN	NA		REV 0
GIS	RMM		
CHECK	TM		
REVIEW	TM		
EA		FIGURE 5	



- LEGEND:**
- Abatement Plan Monitoring Well
 - Abatement Plan Monitoring Well, Plugged and Abandoned
 - Discharge Plan Monitoring Well
 - Discharge Plan Monitoring Well, Plugged and Abandoned or Destroyed
 - Abatement Plan Vertical Delineation Monitoring Well
 - Interstate Highway
 - State Highway
 - Other Road
 - Land Owned by Dairies
 - Land Application on Non-Dairy Property
 - Stage 2 Abatement Plan Area

Notes:
Units are in milligrams per liter.
CI = Chloride
NO₃ = Nitrate as N
NS = Not Sampled
TDS = Total Dissolved Solids

REFERENCES
Roads: Dona Ana County, 2001
Aerial Photography: NADP, 2022
Projection: State Plane NAD 83 New Mexico Central (feet)

600 300 0 300
SCALE 1:7,200
WHEN PRODUCED AT 34X44IN

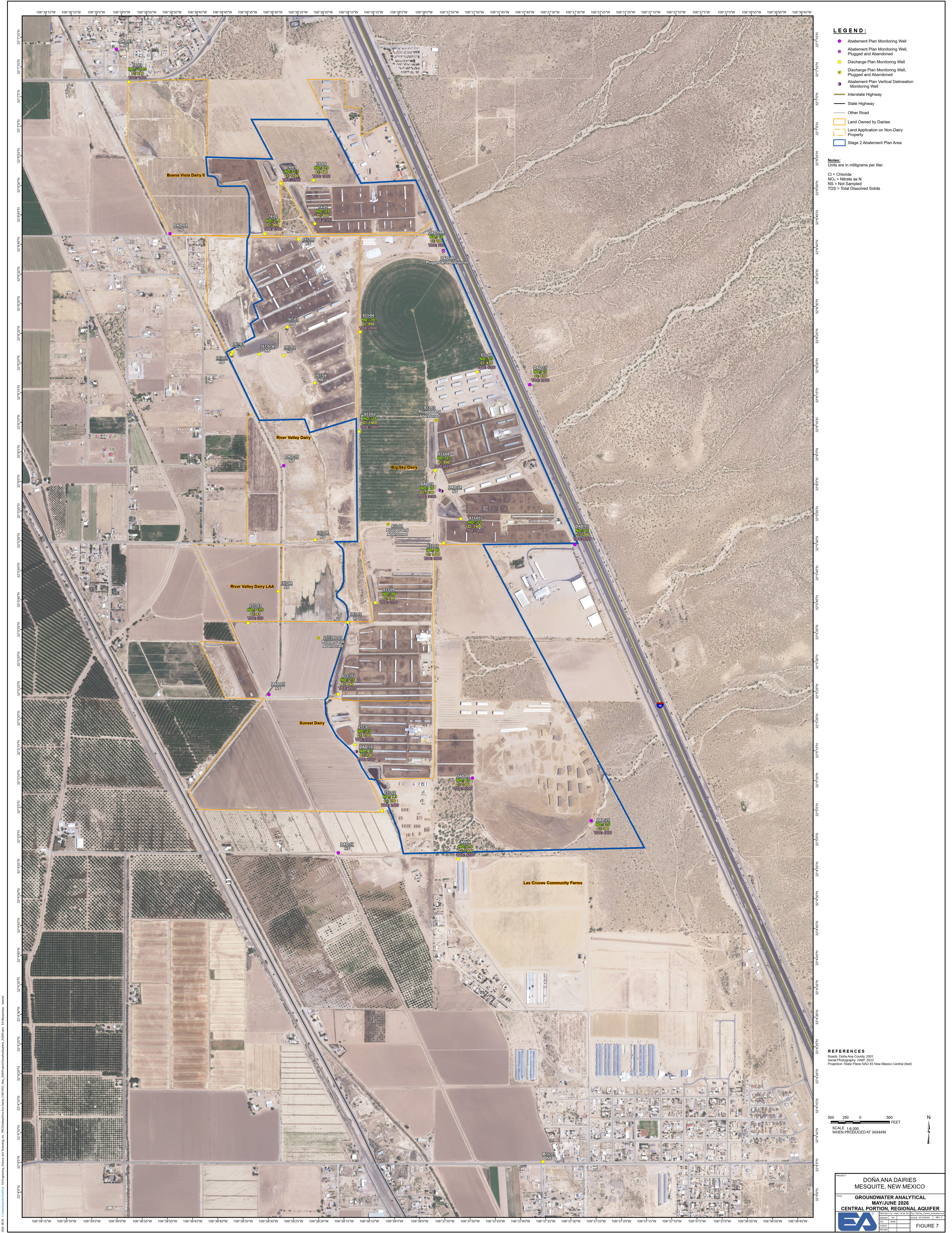


PROJECT
DOÑA ANA DAIRIES
MESQUITE, NEW MEXICO

TITLE
GROUNDWATER ANALYTICAL RESULTS
NORTHERN PORTION, REGIONAL AQUIFER

DATE
MAY/JUNE 2026

FIGURE 6



- LEGEND:**
- Abatement Plan Monitoring Well
 - Abatement Plan Monitoring Well, Plugged and Abandoned
 - Discharge Plan Monitoring Well
 - Discharge Plan Monitoring Well, Plugged and Abandoned
 - Abatement Plan Vertical Delineation Monitoring Well
 - Interstate Highway
 - State Highway
 - Other Road
 - Land Owned by Dairies
 - Land Application on Non-Dairy Property
 - Stage 2 Abatement Plan Area

Notes:
Units are in milligrams per liter.
Cl = Chloride
NO₃ = Nitrate as N
NS = Not Sampled
TDS = Total Dissolved Solids

REFERENCES
Roads: Dona Ana County, 2001
Aerial Photography: NAIP, 2022
Projection: State Plane NAD 83 New Mexico Central (feet)

500 250 0 500
SCALE: 1:8,000
WHEN PRODUCED AT 34X44IN



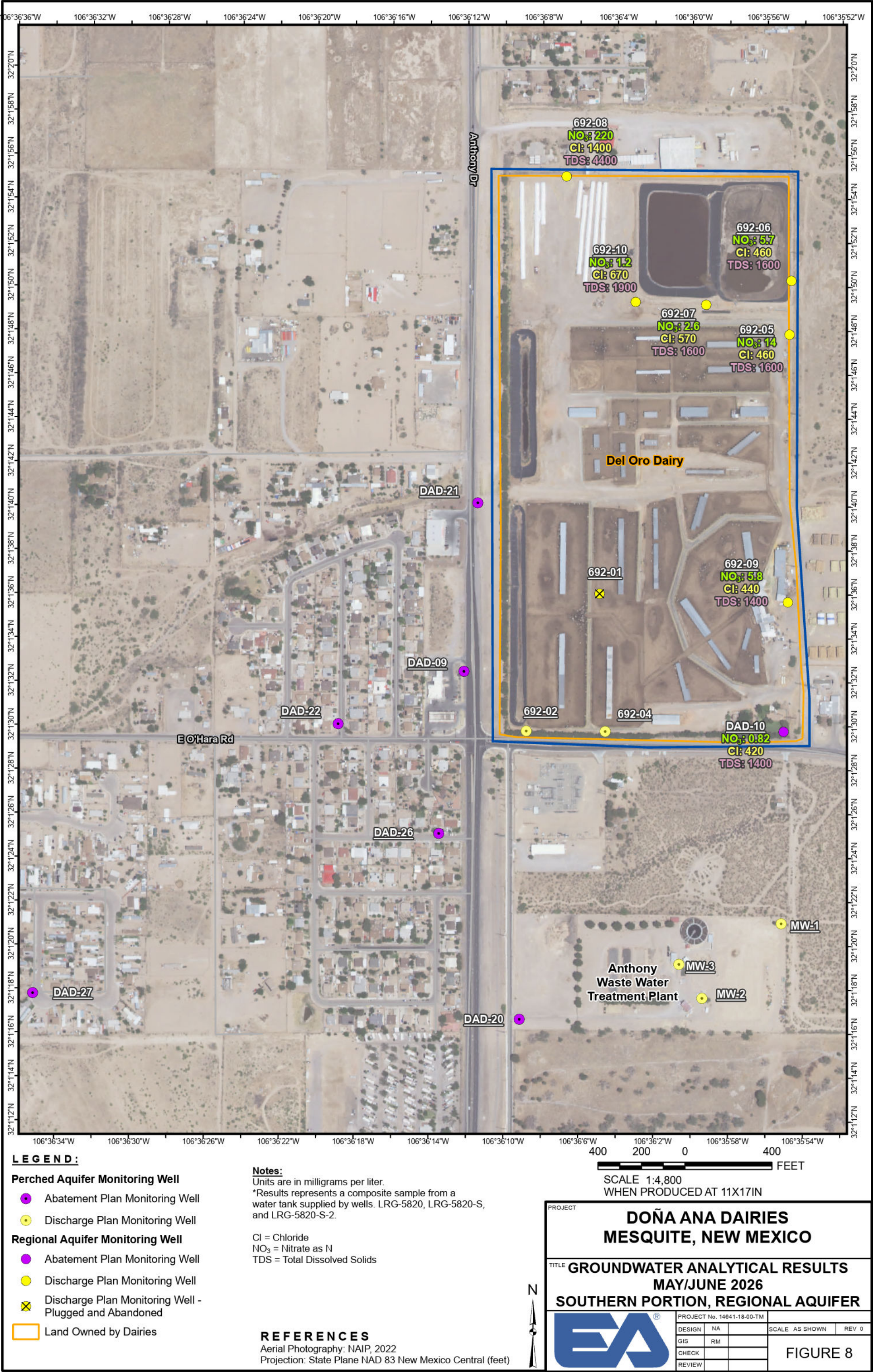
PROJECT: DOÑA ANA DAIRIES
MESQUITE, NEW MEXICO

DATE: GROUNDWATER ANALYTICAL
MAY/JUNE 2025

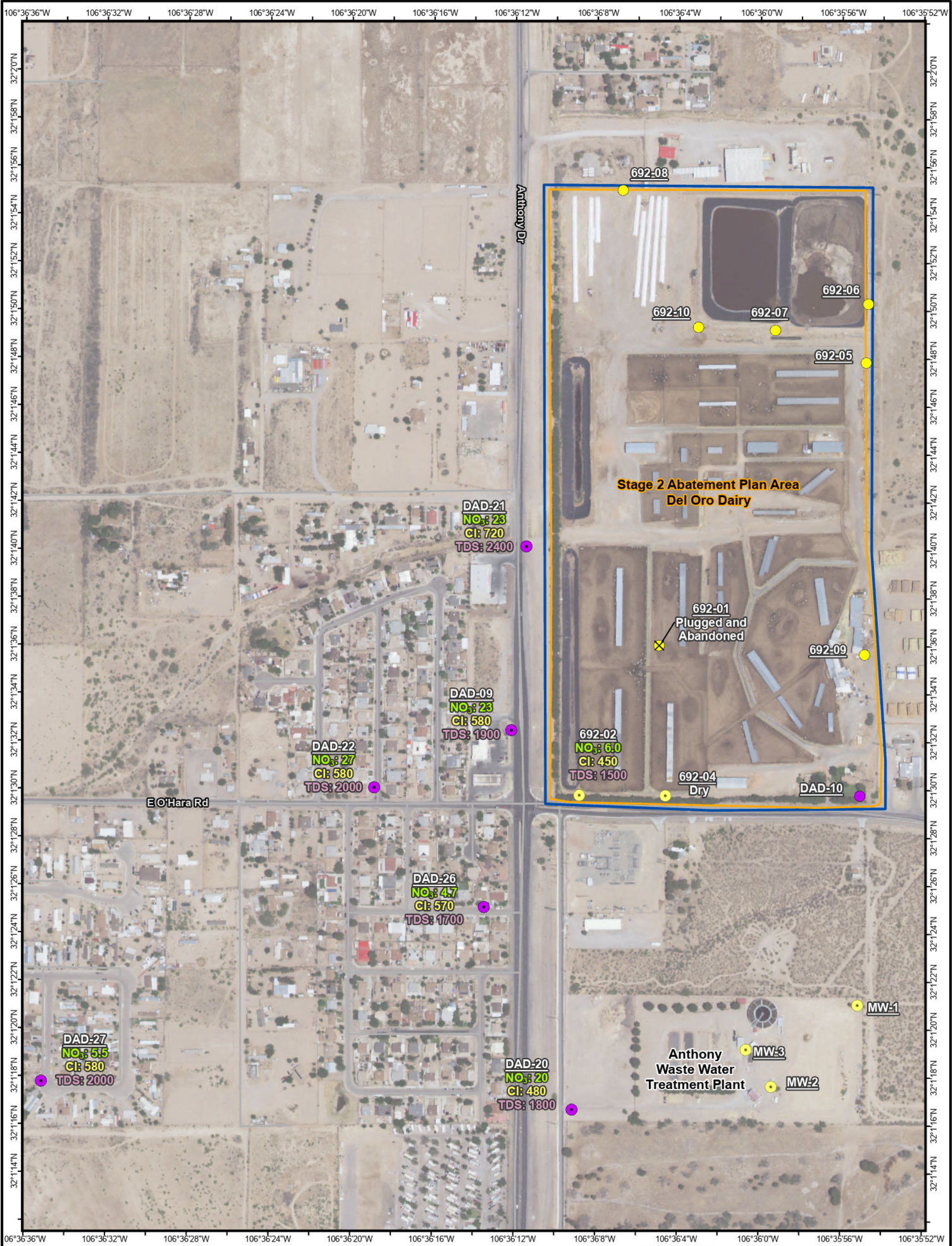
CENTRAL PORTION, REGIONAL AQUIFER

FIGURE 7

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LEGEND:

Perched Aquifer Monitoring Well

- Abatement Plan Monitoring Well
- Discharge Plan Monitoring Well

Regional Aquifer Monitoring Well

- Abatement Plan Monitoring Well
- Discharge Plan Monitoring Well
- Discharge Plan Monitoring Well, Plugged and Abandoned

- Land Owned by Dairies
- Stage 2 Abatement Plan Area

REFERENCES

Aerial Photography: NAIP, 2022
Projection: State Plane NAD 83 New Mexico Central (feet)

PROJECT

**DOÑA ANA DAIRIES
MESQUITE, NEW MEXICO**

TITLE

**GROUNDWATER ANALYTICAL RESULTS
MAY/JUNE 2026
SOUTHERN PORTION, PERCHED AQUIFER**



DESIGN	NA	PROJECT No. 14641-18-00-TM
GIS	RM	
CHECK		
REVIEW		

SCALE AS SHOWN

REV 0

FIGURE 9