

Bates Well and Water Tank



Identification:

Preferred Structure Name:	Bates Well and Water Tank				
Structure Number:	HS01P				
Other Structure Name(s):	<table border="1"> <tr> <td colspan="2">Other Structure Name(s)</td> </tr> <tr> <td>1.</td> <td>Daniels Well and Water Tank</td> </tr> </table>	Other Structure Name(s)		1.	Daniels Well and Water Tank
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Park:	Organ Pipe Cactus National Monument				
Historic District:	<table border="1"> <tr> <td colspan="2">Historic District</td> </tr> <tr> <td>1.</td> <td>Bates Well Ranch</td> </tr> </table>	Historic District		1.	Bates Well Ranch
Historic District					
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Structure State:	Arizona				
Structure County:	Pima				
Region:	Intermountain				
Cluster:	Southwest				
Administrative Unit:	Organ Pipe Cactus National Monument				
LCS ID:	056715				

Historical Significance:

National Register Status:	Entered - Documented
National Register Date:	05/20/1994
National Historic Landmark?:	No
Significance Level:	State
Short Significance Description:	The Bates Well and Water Tank, Organ Pipe NM, were determined to be a contributing structures to the Bates Well Ranch, state level, under Criterion A, Sonoran Desert cattle raising & B, assoc'n w/Robert L. Gray, Sr.. Period of significance for the ranch, 1913-1942.
Long Significance Description:	The Bates Well and Water Tank, Organ Pipe NM, was determined to be a

contributing structure to the Bates Well Ranch, at the state level of significance, under Criteria A, Sonoran Desert cattle raising; and B, cattle-ranching property associated with Robert Louis Gray, Sr. The ranch's period of significance is 1913-1942.

The ranch was one of the fifteen ranches and line camps in the Gray family partnership cattle business which developed the ranching potential of the Sonoran desert country north of the border and dominated the lands of Organ Pipe National Monument for nearly 60 years.

The original Bates Well was dug around 1867 by W. Bates. It collapsed and another was dug by around 1913 by Reuben Daniels; a third was dug by Daniels and Charles G. Puffer in 1915. It is a capped well that was pumped by a gasoline generator. The water tank stood on platform nearby. Both were abandoned in 1951.

The Bates Well Ranch property represents a very complete and intact example of the frontier ranching pattern in Arizona typical of the Sonoran Desert during the first third of the twentieth century. The Bates Well and Water Tank were determined eligible by the Arizona State Historic Preservation Office for listing on the National Register of Historic Places as contributing structures to the Bates Well Ranch property on August 25, 2005.

The AZSHPO in a consensus determination of eligibility found the Bates Well, which was not mentioned in the original NR nomination, a contributing feature to the NR district. The DOE was signed 08/05/2005. The Water Tank was included in the NR nomination.

Construction Period:

Construction Period:

Historic

Chronology:

	Physical Event	Begin Year	Begin Year AD/BC	End Year	End Year AD/BC	Designer	Designer Occupation
1.	Built	1915	AD	1915	AD	Daniels, Reuben & Puffer, Charles G	Other

Function and Use:

Primary Historic Function:

Water Works

Primary Current Use:

Abandoned/Unmaintained

Structure Contains Museum Collections?:

No

Other Functions or Uses:

Other Functions or Uses:

	Other Function(s) or Use(s)	Historic or Current
1.	AGRICULTURE/SUBSISTENCE	Historic

Physical Description:

Structure Type:

Grounds/Landscape

Square Feet:

45

Material(s):

	Structural Component(s)	Material(s)
1.	Superstructure	Concrete
2.	Superstructure	Wood
3.	Superstructure	Metal

Short Physical Description:

Capped well pumped by gasoline generator. 4x8' concrete pad w/ 2 wood blocks, 3 remaining iron pieces. Wood box framed w/ metal, 14"x2'9"x1'7" high w/ round hole cut in one side. Adjacent cylindrical tank w/ conical top no longer atop wooden platform.

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