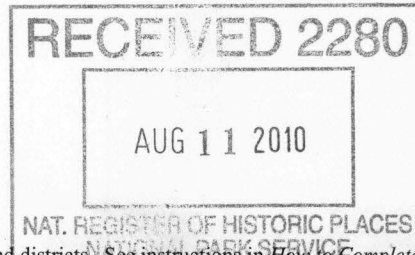


United States Department of the Interior
National Park Service

783



National Register of Historic Places
Registration Form

This form is for use in nominating or requesting determinations for individual properties and districts. See instructions in *How to Complete the National Register of Historic Places Registration Form* (National Register Bulletin 16A). Complete each item by marking "x" in the appropriate box or by entering the information requested. If an item does not apply to the property being documented, enter "N/A" for "not applicable." For functions, architectural classification, materials, and areas of significance, enter only categories and subcategories from the instructions. Place additional entries and narrative items on continuation sheets (NPS Form 10-900a). Use a typewriter, word processor, or computer, to complete all items.

1. Name of Property

historic name A. M. Bohnert Rice Plantation Pump #2 Engine

other names/site number Site #AR0358

2. Location

street & number Southeast corner of U.S. 165 and Post Bayou Lane

☐ not for publication

city or town Gillett

☒ vicinity

state Arkansas code AR county Arkansas code 001 zip code

3. State/Federal Agency Certification

As the designated authority under the National Historic Preservation Act, as amended, I hereby certify that this ☒ nomination ☐ request for determination of eligibility meets the documentation standards for registering properties in the National Register of Historic Places and meets the procedural and professional requirements set for in 36 CFR Part 60. In my opinion, the property ☒ meets ☐ does not meet the National Register criteria. I recommend that this property be considered significant ☐ nationally ☐ statewide ☒ locally. (See continuation sheet for additional comments.)

Cedric H. Hatcher
Signature of certifying official/Title

7/6/10
Date

Arkansas Historic Preservation Program

State or Federal agency and bureau

In my opinion, the property ☐ meets ☐ does not meet the National Register criteria. (☐ See Continuation sheet for additional comments.)

Signature of certifying official/Title

Date

State or Federal agency and bureau

4. National Park Service Certification

I hereby certify that the property is:

☒ entered in the National Register.

☐ See continuation sheet

☐ determined eligible for the National Register.

☐ See continuation sheet

☐ determined not eligible for the National Register.

☐ removed from the National Register.

☐ other, (explain:) _____

Edson H. Beall
Signature of the Keeper

9.23.10
Date of Action

A. M. Bohnert Rice Plantation Pump #2 Engine

Name of Property

Arkansas County, Arkansas

County and State

5. Classification

Ownership of Property

(Check as many boxes as apply)

- ☒ private
☐ public-local
☐ public-State
☐ public-Federal

Category of Property

(Check only one box)

- ☐ building(s)
☐ district
☐ site
☐ structure
☒ object

Number of Resources within Property

(Do not include previously listed resources in count.)

Contributing

Noncontributing

1

1

2

buildings

sites

structures

objects

Total

Name of related multiple property listing

(Enter "N/A" if property is not part of a multiple property listing.)

Number of Contributing resources previously listed in the National Register

6. Function or Use

Historic Functions

(Enter categories from instructions)

AGRICULTURE/SUBSISTENCE/irrigation facility

Current Functions

(Enter categories from instructions)

VACANT/NOT IN USE

7. Description

Architectural Classification

(Enter categories from instructions)

N/A

Materials

(Enter categories from instructions)

foundation CONCRETE

walls N/A

roof N/A

other STEEL

Narrative Description

(Describe the historic and current condition of the property on one or more continuation sheets.)

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section number 7 Page 1

SUMMARY

The A. M. Bohnert Rice Plantation Pump #2 Engine is a two-cylinder Fairbanks, Morse & Company pump engine located in rural southern Arkansas County at the southeast corner of U.S. 165 and Post Bayou Lane. The engine was used to draw water from a well located immediately to its north. The engine is mounted on a cast concrete base.

ELABORATION

The A. M. Bohnert Rice Plantation Pump #2 Engine is a two-cylinder Fairbanks, Morse & Company pump engine located in rural southern Arkansas County at the southeast corner of U.S. 165 and Post Bayou Lane. The engine, which is mounted on a cast-concrete base, is oriented east-west. The two cylinders are on the east side and the large flywheel and belt wheel are located to the west. (A smaller belt wheel is also located on the east side.) The two cylinders vent into a tall exhaust stack located on the engine's north side. The base of the engine block is stamped "FAIRBANKS-MORSE" on the north and south sides.

The engine was used to draw water from a well located immediately to the north of the engine. The well has a square concrete box that is raised above the surrounding ground that has a circular metal cap on it. The well also contributes to the nomination.

INTEGRITY

The A. M. Bohnert Rice Plantation Pump #2 Engine retains remarkable integrity. Although it is likely that parts were replaced as they wore out, the A. M. Bohnert Rice Plantation Pump #2 Engine is a rare surviving example of this engine type in Arkansas. The setting around the engine also reflects its historic period. The engine is located in a rural setting surrounded by farm fields, just as it would have been when it was installed.

A. M. Bohnert Rice Plantation Pump #2 Engine
Name of Property

Arkansas County, Arkansas
County and State

8. Statement of Significance

Applicable National Register Criteria

(Mark "x" in one or more boxes for the criteria qualifying the property for National Register listing.)

- ☒ **A** Property is associated with events that have made a significant contribution to the broad patterns of our history.
- ☐ **B** Property is associated with the lives of persons significant in our past.
- ☒ **C** Property embodies the distinctive characteristics of a type, period, or method of construction or represents the work of a master, or possesses high artistic values, or represents a significant and distinguishable entity whose components lack individual distinction.
- ☐ **D** Property has yielded, or is likely to yield, information important in prehistory or history.

Criteria Considerations

(Mark "x" in all the boxes that apply.)

Property is:

- ☐ **A** owned by a religious institution or used for religious purposes.
- ☐ **B** removed from its original location.
- ☐ **C** birthplace or grave of a historical figure of outstanding importance.
- ☐ **D** a cemetery.
- ☐ **E** a reconstructed building, object, or structure.
- ☐ **F** a commemorative property
- ☐ **G** less than 50 years of age or achieved significance within the past 50 years.

Levels of Significance (local, state, national)

LOCAL

Areas of Significance (Enter categories from instructions)

ENGINEERING

AGRICULTURE

Period of Significance

1945-c.1950

Significant Dates

1945

Significant Person (Complete if Criterion B is marked)

Cultural Affiliation (Complete if Criterion D is marked)

Architect/Builder

Fairbanks, Morse & Company, Builder

Narrative Statement of Significance

(Explain the significance of the property on one or more continuation sheets.)

9. Major Bibliographical References

Bibliography

(Cite the books, articles, and other sources used in preparing this form on one or more continuation sheets.)

Previous documentation on file (NPS):

- ☐ preliminary determination of individual listing (36 CFR 67) has been requested
- ☐ previously listed in the National Register
- ☐ Previously determined eligible by the National Register
- ☐ designated a National Historic Landmark
- ☐ recorded by Historic American Buildings Survey # _____
- ☐ recorded by Historic American Engineering Record # _____

Primary location of additional data:

- ☒ State Historic Preservation Office
- ☐ Other State Agency
- ☐ Federal Agency
- ☐ Local Government
- ☐ University
- ☐ Other

Name of repository: _____

United States Department of the Interior
National Park Service

National Register of Historic Places Continuation Sheet

Section number 8 Page 1

SUMMARY

The A. M. Bohnert Rice Plantation Pump #2 Engine is being nominated to the National Register of Historic Places with **local significance** under **Criterion C** for its engineering. The A. M. Bohnert Rice Plantation Pump #2 Engine is a rare surviving example of an early twentieth-century pump engine built by the noted engine manufacturer Fairbanks, Morse & Company. The A. M. Bohnert Rice Plantation Pump #2 Engine, which pumped water for the A. M. Bohnert Rice Plantation, was instrumental in allowing productive farming in that part of Arkansas County. Rice farming, which was and still is an integral part of the agricultural economy of Arkansas County, depended very heavily on having enough water to flood the rice fields. Engines like the A. M. Bohnert Rice Plantation Pump #2 Engine would have been essential to allow this type of farming to occur. As a result, the A. M. Bohnert Rice Plantation Pump #2 Engine is therefore eligible for nomination under **Criterion A** for its association with the development of agriculture in Arkansas County in the first part of the twentieth century.

HISTORY OF THE PROPERTY

The first European settlers in Arkansas County were the French, who established a post at Arkansas Post in 1686. Another colony, consisting of Germans and founded by John Law, was also established in the Arkansas Post vicinity in the 1720s. Other early settlers came into the area from Kentucky and Tennessee, settling in the eastern part of the county and eventually moving further west.¹

The development of Gillett appears to have centered around the arrival of the railroad. The community was founded in 1888 and incorporated in 1906 and named after visiting New York railroad underwriter Francis Gillett.² A post office was established at Stanley, a community that existed east of Gillett, in 1884, but the Stanley mail was sent to Gillett in 1892. Gillett's original name was Champion, and a post office was established in the community in 1890. The name was changed to Gillett in 1892.³

By 1895, the line of the Stuttgart & Arkansas River Railroad went southeast from Stuttgart before turning south to the Arkansas River, where it intersected with the Mississippi River & Northwestern Railroad, although neither Gillett or Champion appear on the map.⁴ However, by 1898, Gillett appeared on the map, and the railroad line ended at Gillett.⁵

¹ *Biographical and Historical Memoirs of Eastern Arkansas*. Chicago: The Goodspeed Publishing Co., 1890, p. 634, and James E. Scott and Dwight Pitcaithley. "Arkansas Post, Arkansas County, Arkansas." National Register of Historic Places Registration Form. From the files of the Arkansas Historic Preservation Program, 1979.

² Information on Gillett found at: <http://local.arkansas.gov/local.php?agency=Gillett>.

³ Baker, Russell Pierce. *From Memdag to Norsk: A Historical Directory of Arkansas Post Offices, 1832-1971*. Hot Springs, AR: Arkansas Genealogical Society, 1988, pp. 42, 90, and 209.

⁴ *Cram's Township and Rail Road Map of Arkansas*. Map. Chicago: George Franklin Cram, 1895.

⁵ *Rand McNally indexed county and township pocket map and shippers guide of Arkansas showing all railroad, cities, towns, villages, post offices, lakes, rivers, etc.* Map. Chicago: Rand McNally and Company, 1898.

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The area around Gillett, as in most of Arkansas County, has economically been based on agriculture. The topography of the county, which is exclusively flat, along with good soils made farming ideal. Even as early as the 1880s, the value of the land for cultivation was already widely known. The *Biographical and Historical Memoirs of Eastern Arkansas* stated:

The surface is comparatively level, being one long rolling swell after another; just rolling enough to give good drainage, yet not so much so as to wash after it is put into cultivation. There is not a foot of land in the entire county that is not susceptible of cultivation. With an altitude at no place but little over 100 feet above high-water mark on the Arkansas, White and Mississippi rivers, a gradual incline from the rivers, rises above the bottoms so imperceptible as to be scarcely distinguishable.⁶

The prevalence of farming in Arkansas County was also reflected in the personal property valuation of livestock in the county. In the 1880s, there were "4,350 horses, valued at \$176,300; 24,467 cattle, valued at \$183,790; 1,270 mules and asses, valued at \$73,329; 2,029 sheep, valued at \$3,070; 18,976 hogs, valued at \$27,144; 51,092 all kinds of domestic animals valued at \$463,633..."⁷

One of the keys to being able to farm successfully was access to a good water source. Naturally, areas with streams or rivers or other easily accessible water sources would have succeeded at farming first. However, as well technology developed, farming capabilities would have expanded to greater areas, and that was the case in Arkansas, especially with rice farming. The United States Department of Agriculture Farmer's Bulletin #673, *Irrigation Practices in Arkansas*, from 1915 touted the advantages of wells in rice farming by saying:

The development of wells has permitted the irrigation of much land that otherwise would not be planted to rice. Wells capable of supplying water for rice irrigation can be sunk in nearly all parts of the rice country. ...

Pumping from wells is, as a rule, slightly more expensive than pumping from streams on account of the increased lift, but when the rainfall is abundant and favorably distributed not so much pumping is necessary, and well owners have an advantage over irrigators dependent on canal water, which must be paid for, whether much water is used or not. During dry seasons, however, farmers on canals who get all the water they need have the advantage, because

⁶ *Biographical and Historical Memoirs of Eastern Arkansas*. Chicago: The Goodspeed Publishing Co., 1890, p. 633.

⁷ *Ibid.*

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then the wells have to be pumped much of the time. ... In Arkansas the depth of the water level varies from 25 to 60 feet.⁸

Of course, the advantages that pumps and wells brought to rice farming also would have applied to other types of farming in the area.

The advantages of using wells and pumps in providing adequate water to farm fields were well-known by the middle 1910s, according to the Department of Agriculture. Farmer's Bulletin #673 further went on to say:

In the three principal rice-growing states – Louisiana, Texas, and Arkansas – all but 2.5 per cent of the irrigated land in rice is supplied with water by pumping, and wells afford a supply for about one-third of this area. These wells and their pumping equipment are usually owned by the individual farmers, and in all about one-half the rice acreage is now irrigated by means or works owned or controlled by the water users. ...

The pumping plants vary in size and capacity according to the area to be irrigated and the height to which the water must be elevated. For prairie lands the machinery is generally designed to provide 7½ gallons, or 1 cubic foot, of water per minute for each acre irrigated. For the alluvial lands along the streams 10 gallons of water per minute per or more should be provided, and if the soil is a loose, sandy loam, with a porous subsoil, and is located near a river or lake, 38 to 40 gallons per minute per acre sometimes is required. ...

Petroleum has been found to be the best fuel within the short distances of the oil fields and most of the pumping plants in these sections use it. When wood and coal are plentiful and cheap they are used, especially for small outfits. In other locations gasoline and kerosene are used.⁹

The engines that pumped water from wells to provide the water for irrigation were seen as the lifelines of the farming industry. In fact, one author said that the "regular exhaust explosions of a great oil engine are the heart throbs of the Rice Land. And I would add that the gushing streams of water delivered by the pump are great arterial floods of life giving fluid drawn from the ample bosom of Mother Earth."¹⁰

⁸ Haskell, C. G. "Irrigation Practice in Rice Growing." *United States Department of Agriculture Farmers' Bulletin* #673. Washington, DC, 23 June 1915, pp. 4-5.

⁹ Haskell, C. G. "Irrigation Practice in Rice Growing." *United States Department of Agriculture Farmers' Bulletin* #673. Washington, DC, 23 June 1915, pp. 3-4.

¹⁰ Sampson, G. G. "The Heart Throbs of the Rice Belt: Evolution of the Irrigation Plant on Grand Prairie." *Program of the 10th Annual Rice Carnival*. October 17-19, 1928, p. 31.

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Although there were several manufacturers of pump engines, Fairbanks, Morse & Company was already recognized by the 1920s for their role in agricultural irrigation in Arkansas. The program for the 10th Annual Arkansas Rice Carnival in 1928 indicated that "Under the very able conduct of C. R. Ham their [Fairbanks, Morse & Company] products are playing a leading part in the development of rice irrigation and united to this is their complete replacement service. Every part from the most minute to a massive cylinder or a complete engine is in stock at Fairbanks, Morse & Company headquarters and this service is of vital value to rice growers."¹¹

By the early twentieth century, Fairbanks, Morse & Company had already been around for several decades. The beginnings of Fairbanks, Morse & Company occurred in St. Johnsbury, Vermont, in 1830, when Thaddeus Fairbanks invented a scale that sped up the pace of commercial transactions. Thaddeus, along with his brothers Erastus and Joseph, established E & T Fairbanks & Company in St. Johnsbury in the 1830s. In 1850, with the hiring of Charles Hosmer Morse, Fairbanks, Morse & Company began its growth into the legendary engine manufacturer that it became by the early 1900s.¹²

Morse moved to Chicago in 1857 to sell E & T Fairbanks scales for Fairbanks Greenleaf and in 1865 moved to Cincinnati to open the first branch of the business to carry the Fairbanks, Morse & Company name. The branch of Fairbanks, Morse & Company sold not only the Fairbanks scales, but other products as well. In 1870, Morse returned to Chicago and when Fairbanks Greenleaf reopened after the Great Chicago Fire in 1871 it opened as Fairbanks, Morse & Company.¹³

Morse's leadership of the company greatly expanded the company's product line, first adding products such as windmills and pumps from the Eclipse Wind Engine Company, and then expanding into other products that were geared towards agriculture. Fairbanks, Morse & Company ventured into internal combustion engines beginning in the 1880s when it became a sales agent for the Williams Engine Works of Beloit, Wisconsin. Morse purchased the company in 1893 and really began developing gasoline internal combustion engines.¹⁴

Although steam power had been used for farm machinery by the late 1800s, it was inefficient and hazardous. As a result, the application of internal combustion power to farm equipment represented a major milestone in farming. Even though Fairbanks, Morse & Company was not the first company to manufacture internal combustion engines, "Fairbanks, Morse & Co. swamped their competitors in short order and went on to

¹¹ Sampson, G. G. "The Heart Throbs of the Rice Belt: Evolution of the Irrigation Plant on Grand Prairie." *Program of the 10th Annual Rice Carnival*. October 17-19, 1928, p. 60.

¹² Benjamin, Susan. "Fairbanks, Morse & Company Building, Cook County, Illinois." National Register of Historic Places Registration Form. From the files of the Illinois Historic Preservation Agency, 1988.

¹³ *Ibid.*

¹⁴ *Ibid.*

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Section number 8 Page 5

become one of the world's largest engine builders." The Type Z engine, especially, was one of Fairbanks, Morse & Company's most popular engines early on. As the Fairbanks, Morse & Company magazine *Name-Plate* stated, "This sturdy engine has helped revolutionize farming methods. It has released countless farm hands for the production work of feeding the world. Its uses are as varied as the applications of power itself. Its dependability is a by-word wherever the 'Z' is used."¹⁵

Because the American market for engines was looking for a simpler and more fool-proof engine, Fairbanks, Morse & Company began in the field of Diesel engines in 1912. Initially, Fairbanks, Morse & Company concentrated on hot bulb or semi-Diesel engines (although they would manufacture full Diesel engines later on), and in 1914 they began manufacturing a vertical two-cycle crankcase scavenging stationary engine called the Type Y with a similar type for marine service called the Type C-O. As an unpublished company history states, "They filled such a need that they practically dominated their respective markets for years." The A. M. Bohnert Rice Plantation Pump #2 Engine is an outstanding example of the Fairbanks, Morse & Company Type Y engine.¹⁶

The Bohnert family bought the land where the pump sits between in the early twentieth century, and it was known as the A.M. Bohnert Rice Planting Plantation until 1930 when the name was changed to the White Star Rice Plantation. (Even though the name was changed, the A. M. Bohnert Rice Plantation name continued to be used, and was in use when this pump engine was purchased.) Walter Bohnert came to Arkansas from Indiana to run the farm as a young man. The Bohnert family continued to run the farm until c.2005 when it was purchased by Donal "Buddy" Whiting, the farm's current owner.¹⁷

When the Bohnert family began looking for engines to run pumps to provide water for the rice plantation, engines from Fairbanks, Morse & Company would have been logical choices. The reputation of the company nationally, as well as in Arkansas, would have meant that their products, especially an engine like the Type Y, would have been well known in the farming community.

The size of the Bohnert's rice plantation meant that they needed several of the engines to provide the water needed for the crops. The first pump engine was installed by the Bohnerts c.1908 and was referred to as #1. A total of four pumps were installed on the plantation, and the engine being nominated was the last engine installed. The engine was purchased by Walter Bohnert on December 26, 1945, and it was to be delivered at once, so was put into service in early 1946. Although the engine located at U.S. 165 and Post Bayou Lane, was one of four engines that were originally located on the farm, it is the only engine that remains today.¹⁸

¹⁵ *Ibid.*

¹⁶ *Ibid.*

¹⁷ Cover, John W. E-mail to Gena Seidenschwarz. 16 March 2010, and Bohnert, Dyan. E-mail to the author. 19 May 2010.

¹⁸ Bohnert, Dyan. E-mail to the author. 19 May 2010.

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Section number 8 Page 6

As farm technology improved and pumping technology also improved the Fairbanks, Morse & Company engines became outdated and antiquated technology. In addition, maintaining the pump engines was a constant endeavor – each engine and well had to be checked at least three times a day and once in the middle of the night while they were pumping. As a result, they were replaced c.1950. Today, a large engine and pump pulls water from Little Post Bayou and distributes it all over the farm through underground lines.¹⁹

SIGNIFICANCE OF THE PROPERTY

From the nineteenth century to the present day, the economy of Arkansas County has been based on agriculture, with rice farming having a significant impact on the county beginning in the 1900s. The area's topography, which is flat, made it an ideal area in which to farm. In addition, the number of bayous and rivers in Arkansas County meant that water was readily available for farming, allowing it to be a viable enterprise in the area.

However, rice farming, because of the large amount of water needed to flood the fields, required pumps to be employed to make sure that adequate water was available. Although pumps could draw water from the county's bayous and rivers, the use of pumps also meant that wells could be drilled and utilized away from the area's bodies of water. Even so, in order to utilize pumps, some type of power source was essential to power the pump.

The Bohnert Farm Pump Engine, which was utilized to pump water from an adjacent well for the Bohnert Farm, would have been instrumental in allowing productive rice farming in that part of Arkansas County. Engines like the Bohnert Farm Pump Engine would have been essential to allow this type of farming to occur, since rice farming depended very heavily on having enough water to flood the rice fields. As a result, the Bohnert Farm Pump Engine is being nominated to the National Register of Historic Places under **Criterion A** for its association with the development of agriculture in Arkansas County in the first part of the twentieth century.

The Bohnert Farm Pump Engine is also significant as an example of the work of Fairbanks, Morse & Company. Fairbanks, Morse & Company was an important manufacturer of engines for farm use, and the Type Y, which the Bohnert engine is an example of, was one of the most important farm engines of the period. The importance of Fairbanks, Morse & Company, which was known nationally, made it well-recognized in Arkansas. As the program for the 10th Annual Arkansas Rice Carnival in 1928 indicated, "[Fairbanks, Morse & Company] products are playing a leading part in the development of rice irrigation and united to this is their complete replacement service. Every part from the most minute to a massive cylinder

¹⁹ Bohnert, Dyan. E-mail to the author. 19 May 2010.

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Section number 8 Page 6

or a complete engine is in stock at Fairbanks, Morse & Company headquarters and this service is of vital value to rice growers.”²⁰

Due to the fact that the Bohnert Farm Pump Engine is a rare surviving example of an early twentieth-century engine built by the noted engine manufacturer Fairbanks, Morse & Company, it is also being nominated to the National Register of Historic Places with **local significance** under **Criterion C**.

²⁰ Sampson, G. G. “The Heart Throbs of the Rice Belt: Evolution of the Irrigation Plant on Grand Prairie.” *Program of the 10th Annual Rice Carnival*. October 17-19, 1928, p. 60.

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Section number 9 Page 1

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Biographical and Historical Memoirs of Eastern Arkansas. Chicago: The Goodspeed Publishing Co., 1890.

Bohnert, Dyan. E-mail to the author. 19 May 2010.

Cover, John W. E-mail to Gena Seidenschwarz. 16 March 2010.

Cram's Township and Rail Road Map of Arkansas. Map. Chicago: George Franklin Cram, 1895.

Haskell, C. G. "Irrigation Practice in Rice Growing." *United States Department of Agriculture Farmers' Bulletin #673*. Washington, DC, 23 June 1915.

Information on Gillett found at: <http://local.arkansas.gov/local.php?agency=Gillett>.

Rand McNally indexed county and township pocket map and shippers guide of Arkansas showing all railroad, cities, towns, villages, post offices, lakes, rivers, etc. Map. Chicago: Rand McNally and Company, 1898.

Sampson, G. G. "The Heart Throbs of the Rice Belt: Evolution of the Irrigation Plant on Grand Prairie." *Program of the 10th Annual Rice Carnival*. October 17-19, 1928.

Scott, James E. and Dwight Pitcaithley. "Arkansas Post, Arkansas County, Arkansas." National Register of Historic Places Registration Form. From the files of the Arkansas Historic Preservation Program, 1979.

A. M. Bohnert Rice Plantation Pump #2 Engine
Name of Property

Arkansas County, Arkansas
County and State

10. Geographical Data

Acreage of Property Less than one acre.

UTM References

(Place additional UTM references on a continuation sheet.)

1 15 650177 3768133
Zone Easting Northing
2

3
Zone Easting Northing
4

☐ See continuation sheet

Verbal Boundary Description

(Describe the boundaries of the property on a continuation sheet.)

Boundary Justification

(Explain why the boundaries were selected on a continuation sheet.)

11. Form Prepared By

name/title Ralph S. Wilcox, National Register & Survey Coordinator
organization Arkansas Historic Preservation Program date May 21, 2010
street & number 1500 Tower Building, 323 Center Street telephone (501) 324-9880
city or town Little Rock state AR zip code 72201

Additional Documentation

Submit the following items with the completed form:

Continuation Sheets

Maps

A USGS map (7.5 or 15 minute series) indicating the property's location

A Sketch map for historic districts and properties having large acreage or numerous resources.

Photographs

Representative black and white photographs of the property.

Additional items

(Check with the SHPO or FPO for any additional items.)

Property Owner

(Complete this item at the request of SHPO or FPO.)

name Donel "Buddy" Whiting
street & number 9100 Highway 5 North telephone
city or town Little Rock state AR zip code 72002

Paperwork Reduction Act Statement: This information is being collected for applications to the National Register of Historic Places to nominate properties for listing or determine eligibility for listing, to list properties, and to amend existing listing. Response to this request is required to obtain a benefit in accordance with the National Historic Preservation Act, as amended (16 U.S.C. 470 *et seq.*)

Estimated Burden Statement: Public reporting burden for this form is estimated to average 18.1 hours per response including time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding this burden estimate or any aspect of this form to the Chief, Administrative Services Division, National Park Service, P. O. Box 37127, Washington, DC 20013-7127; and the Office of Management and Budget, Paperwork Reductions Projects (1024-0018), Washington, DC 20303.

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Section number 10 Page 1

VERBAL BOUNDARY DESCRIPTION

From the southeast corner of U.S. 165 and Post Bayou Lane, proceed easterly along the south side of Post Bayou Lane for 105 feet, thence proceed southerly parallel to U.S. 165 for 215 feet, thence proceed westerly parallel to Post Bayou Lane for 105 feet to the east side of U.S. 165, thence proceed northerly for 215 feet along the east side of U.S. 165 to the point of beginning.

BOUNDARY JUSTIFICATION

The boundary contains the A. M. Bohnert Rice Plantation Pump #2 Engine, well, and their immediate surroundings.

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

NATIONAL REGISTER OF HISTORIC PLACES
EVALUATION/RETURN SHEET

REQUESTED ACTION: NOMINATION

PROPERTY A.M. Bohnert Rice Plantation Pump #2 Engine
NAME:

MULTIPLE
NAME:

STATE & COUNTY: ARKANSAS, Arkansas

DATE RECEIVED: 8/11/10 DATE OF PENDING LIST: 9/08/10
DATE OF 16TH DAY: 9/23/10 DATE OF 45TH DAY: 9/25/10
DATE OF WEEKLY LIST:

REFERENCE NUMBER: 10000783

REASONS FOR REVIEW:

APPEAL: N DATA PROBLEM: N LANDSCAPE: N LESS THAN 50 YEARS: N
OTHER: N PDIL: N PERIOD: N PROGRAM UNAPPROVED: N
REQUEST: N SAMPLE: N SLR DRAFT: N NATIONAL: N

COMMENT WAIVER: N

☒ ACCEPT ☐ RETURN ☐ REJECT 9.23.10 DATE

ABSTRACT/SUMMARY COMMENTS:

Entered in
The National Register
of
Historic Places

RECOM./CRITERIA _____

REVIEWER _____ DISCIPLINE _____

TELEPHONE _____ DATE _____

DOCUMENTATION see attached comments Y/N see attached SLR Y/N

If a nomination is returned to the nominating authority, the
nomination is no longer under consideration by the NPS.



A.M. BOHNERT RICE PLANTATION PUMP #2 ENGINE

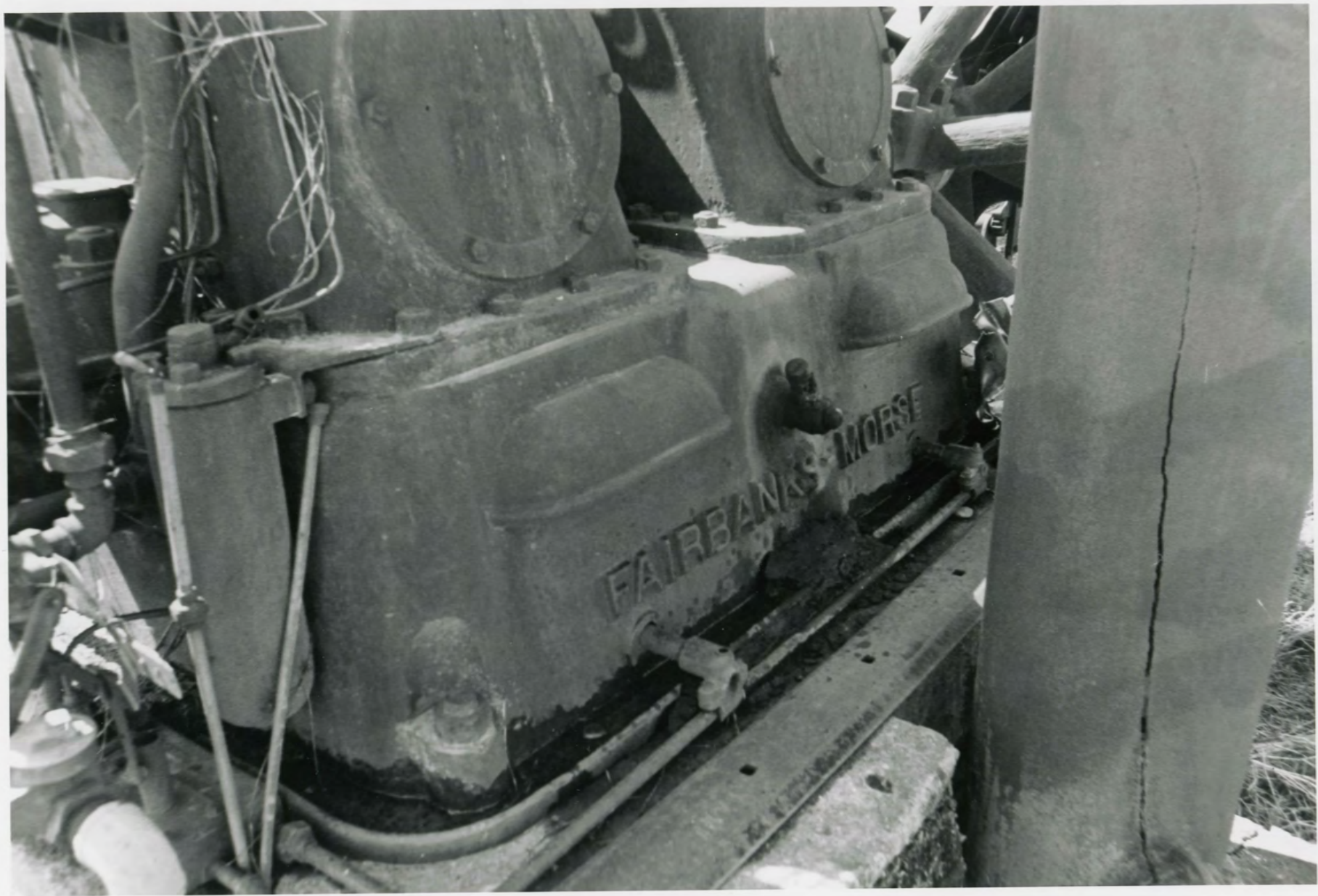
ARKANSAS COUNTY, AR

RALPH S. WILCOX

MARCH 2010

ARKANSAS HISTORIC PRESERVATION PROGRAM, LITTLE ROCK, AR

VIEW OF THE WELL, LOOKING NORTHWEST



A.M. BOHNERT RICE PLANTATION PUMP #2 ENGINE

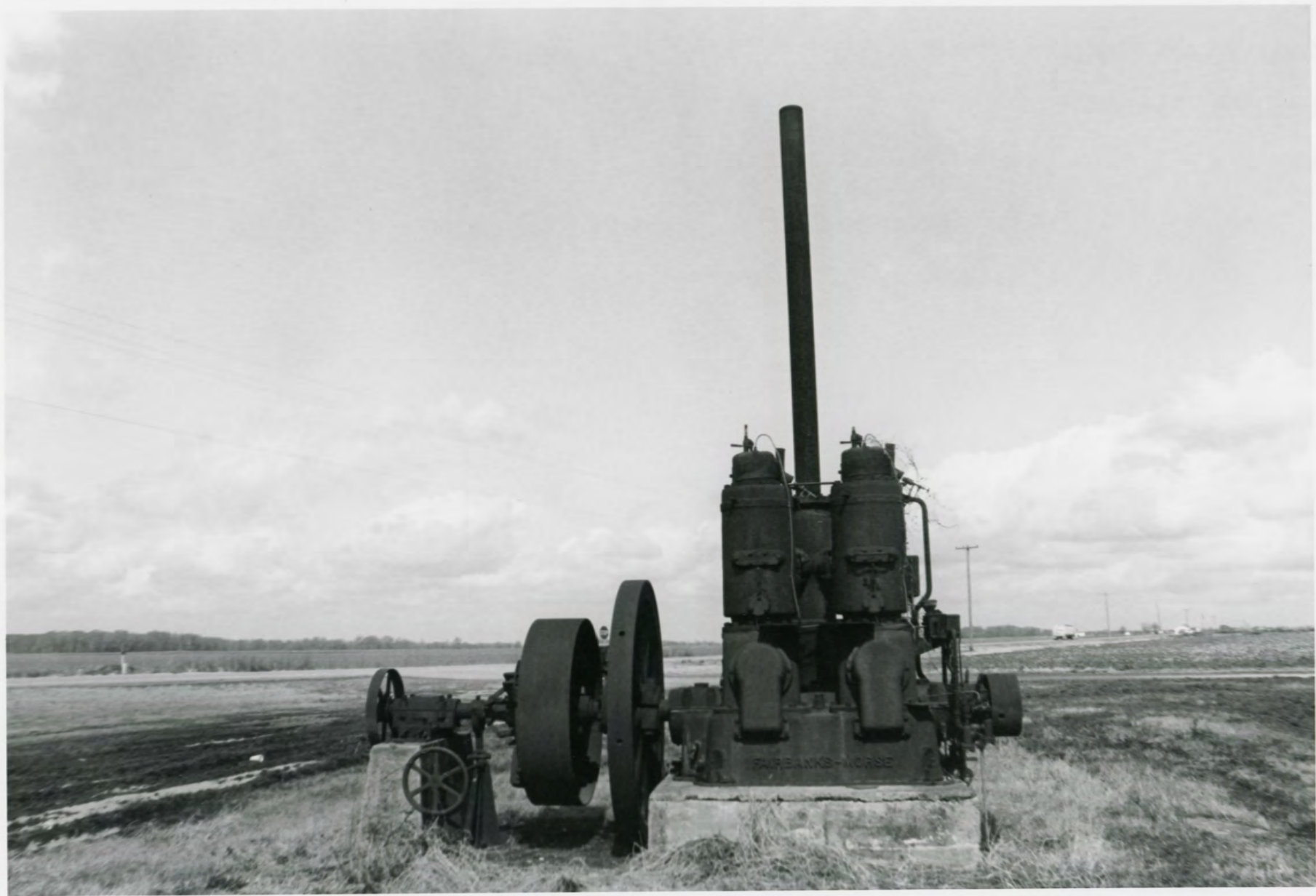
ARKANSAS COUNTY, AR

RALPH S. WILCOX

MARCH 2010

ARKANSAS HISTORIC PRESERVATION PROGRAM, LITTLE ROCK, AR

DETAIL OF THE ENGINE, LOOKING SOUTHWEST



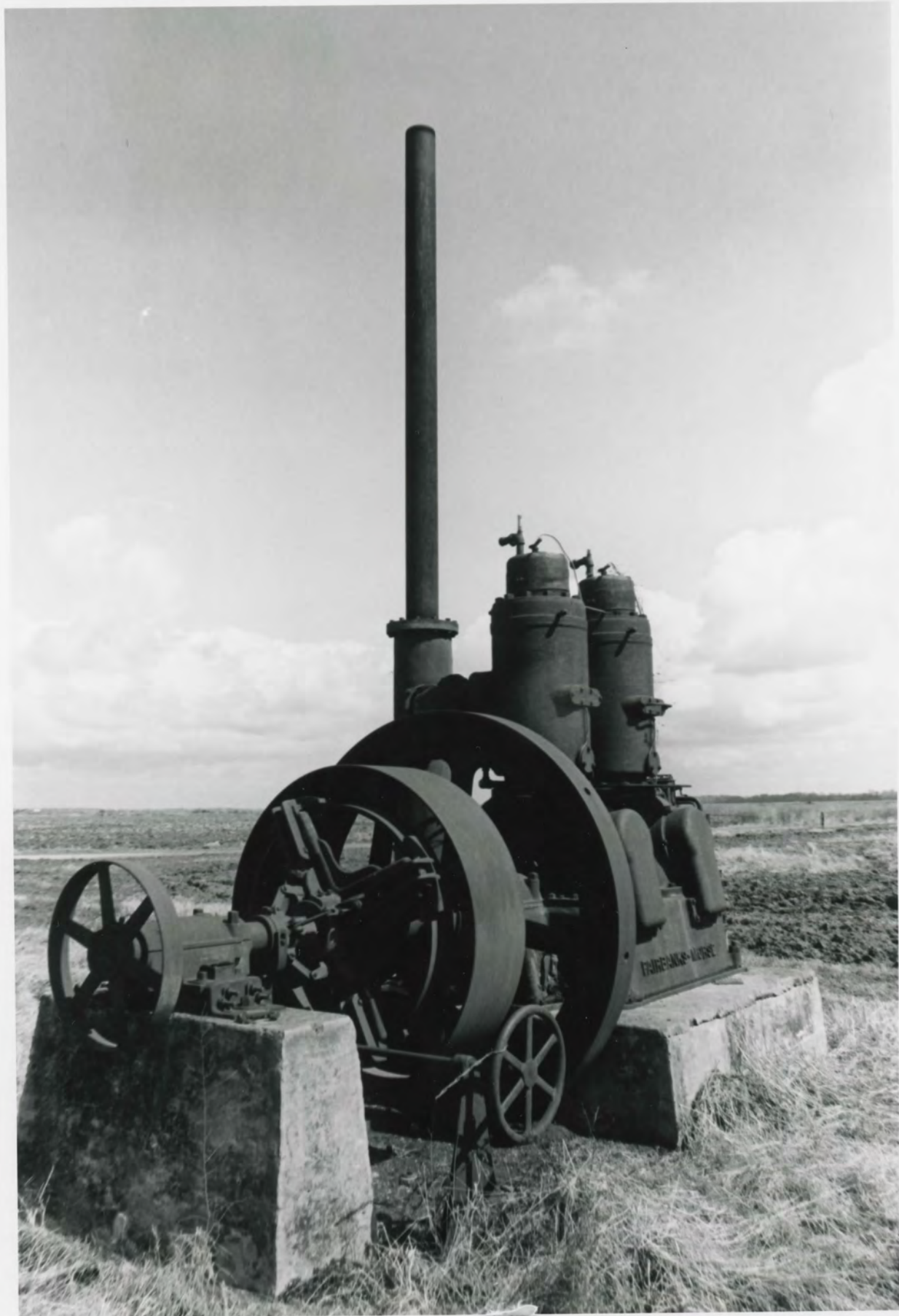
A.M. BOHNERT RICE PLANTATION PUMP #2 ENGINE

ARKANSAS COUNTY, AR

RALPH S. WILCOX

MARCH 2010

ARKANSAS HISTORIC PRESERVATION PROGRAM, LITTLE ROCK, AR
VIEW OF THE ENGINE, LOOKING NORTHWEST



A.M. BOHNERT RICE PLANTATION PUMP #2 ENGINE

ARKANSAS COUNTY, AR

RALPH S. WILCOX

MARCH 2010

ARKANSAS HISTORIC PRESERVATION PROGRAM, LITTLE ROCK, AR

VIEW OF THE ENGINE, LOOKING NORTHEAST



A.M. BOHNERT RICE PLANTATION PUMP #2 ENGINE

ARKANSAS COUNTY, AR

RALPH S. WILCOX

MARCH 2010

ARKANSAS HISTORIC PRESERVATION PROGRAM, LITTLE ROCK, AR

VIEW OF THE ENGINE, LOOKING SOUTHEAST



A.M. BOHNERT RICE PLANTATION PUMP #2 ENGINE

ARKANSAS COUNTY, AR

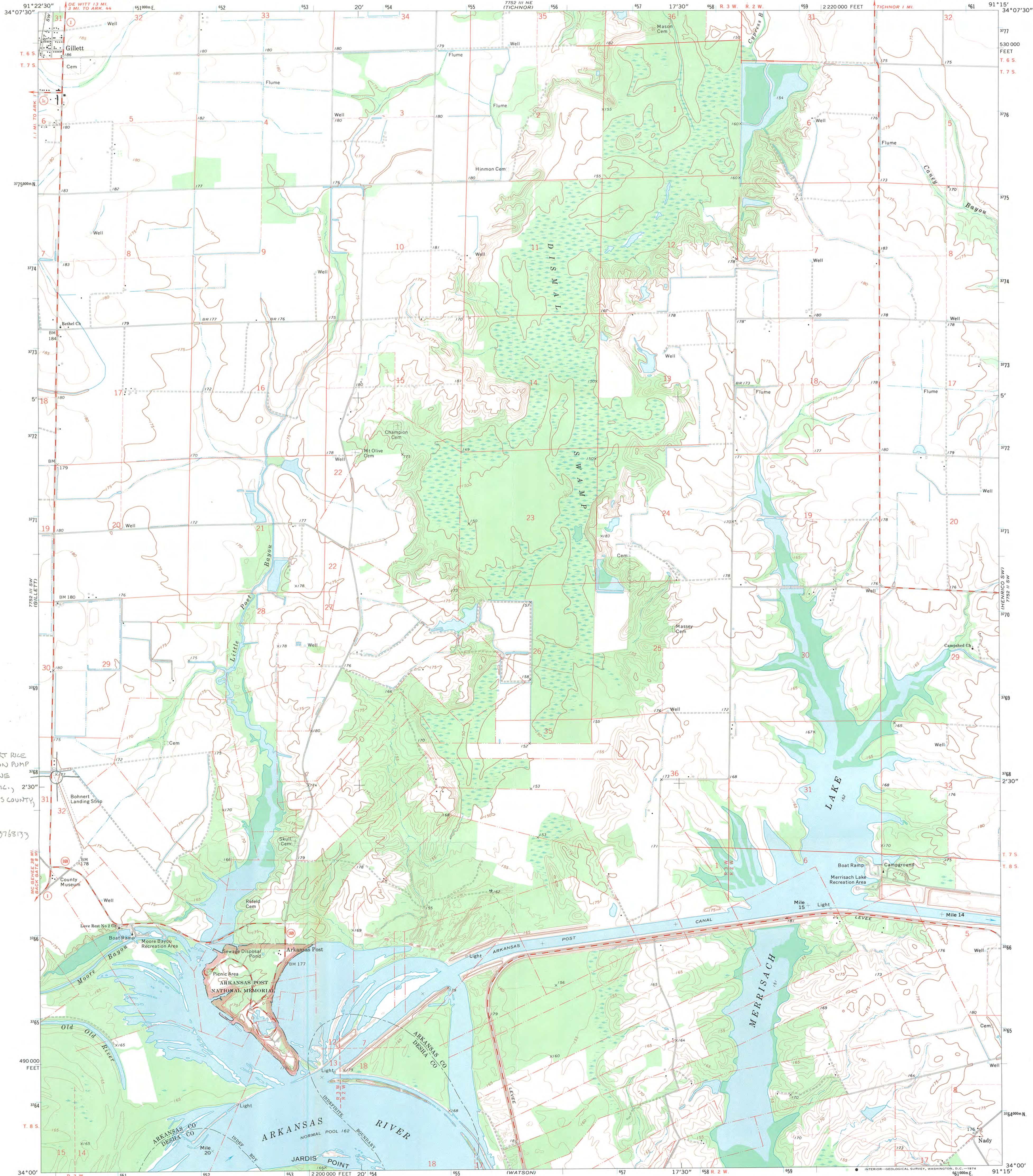
RALPH S. WILCOX

MARCH 2010

ARKANSAS HISTORIC PRESERVATION PROGRAM, LITTLE ROCK, AR
VIEW OF THE ENGINE, LOOKING WEST

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

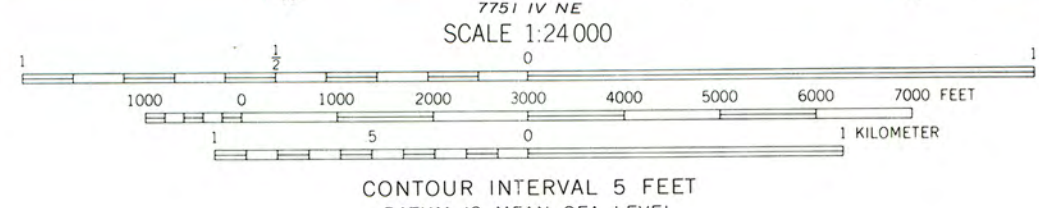
ARKANSAS POST QUADRANGLE
ARKANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE 1/4 GILLETT 15' QUADRANGLE



A.M. BOHNERT RICE
PLANTATION PUMP
#2 ENGINE
GILLET VIL., 2'30"
ARKANSAS COUNTY,
AR
UTM:
15/650177/3768133

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1971. Field checked 1972
Projection and 10,000-foot grid ticks: Arkansas coordinate
system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue. 1927 North American datum
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1972 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route

ARKANSAS POST, ARK.
SE 1/4 GILLETT 15' QUADRANGLE
N3400-W9115/7.5

1972

AMS 7752 III SE-SERIES V884

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20422
AND BY THE ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72201
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



The Department of
**Arkansas
Heritage**

Mike Beebe
Governor

Cathie Matthews
Director

Arkansas Arts Council

*

Arkansas Natural Heritage
Commission

*

Delta Cultural Center

*

Historic Arkansas Museum

*

Mosaic Templars
Cultural Center

*

Old State House Museum



Arkansas Historic
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info@arkansaspreservation.org

website:

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August 4, 2010

Ms. Carol Shull
Chief of Registration
United States Department of the Interior
National Register of Historic Places
National Park Service
8th Floor
1201 Eye Street, NW
Washington, DC 20005

RE: A. M. Bohnert Rice Plantation Pump #2 Engine – Gillett
vic., Arkansas County, Arkansas

Dear Carol:

We are enclosing for your review the above-referenced nomination. The Arkansas Historic Preservation Program has complied with all applicable nominating procedures and notification requirements in the nomination process.

If you need further information, please call Ralph S. Wilcox of my staff at (501) 324-9787. Thank you for your cooperation in this matter.

Sincerely,

Cathie Matthews
State Historic Preservation Officer

CM:rsw

Enclosure