

**United States Department of the Interior
National Park Service**

**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 Hubbard Rice Dryer

other names/site number Site #P00058

2. Location

street & number 15015 Senteney Road (Co. Rd. 624) not for publication

city or town Weiner vicinity

state Arkansas code AR county Poinsett code 111 zip code 72479

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.)

Cecilia Matthews 7/20/04
 Signature of certifying official/Title 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:	Signature of the Keeper	Date of Action
<input type="checkbox"/> entered in the National Register. <input type="checkbox"/> See continuation sheet	_____	_____
<input type="checkbox"/> determined eligible for the National Register. <input type="checkbox"/> See continuation sheet	_____	_____
<input type="checkbox"/> determined not eligible for the National Register.	_____	_____
<input type="checkbox"/> removed from the National Register.	_____	_____
<input type="checkbox"/> other, (explain:) _____	_____	_____
_____	_____	_____
_____	_____	_____

Hubbard Rice Dryer
Name of Property

Poinsett 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	
_____	_____	buildings
_____	_____	sites
1	_____	structures
_____	_____	objects
1	_____	Total

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

Get Down the Shovel and the Hoe!: Cotton and Rice Farm
History and Architecture in the Arkansas Delta, 1900-1955

**Number of Contributing resources previously listed
in the National Register**

6. Function or Use

Historic Functions
(Enter categories from instructions)

AGRICULTURE/SUBSISTENCE/storage/silo

Current Functions
(Enter categories from instructions)

VACANT/NOT IN USE

7. Description

Architectural Classification
(Enter categories from instructions)

OTHER/Plain-Traditional

Materials
(Enter categories from instructions)

foundation CONCRETE
walls CONCRETE
METAL
roof OTHER
other _____

Narrative Description

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

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)

AGRICULTURE
ENGINEERING

Period of Significance

Circa 1945-1954

Significant Dates

Circa 1945-1954

Significant Person (Complete if Criterion B is marked)

Cultural Affiliation (Complete if Criterion D is marked)

Architect/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:

Hubbard Rice Dryer
Name of Property

Poinsett County, Arkansas
County and State

10. Geographical Data

Acreage of Property Less than one

UTM References

(Place additional UTM references on a continuation sheet.)

1	<u>15</u>	<u>702302</u>	<u>3949220</u>	3	<u> </u>	<u> </u>	<u> </u>
	Zone	Easting	Northing		Zone	Easting	Northing
2	<u> </u>	<u> </u>	<u> </u>	4	<u> </u>	<u> </u>	<u> </u>

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 June 1, 2004
street & number 1600 Tower Building, 323 Center Street telephone (501)324-9787
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 Clay Hubbard
street & number PO Box 538 telephone 870-578-7287
city or town Harrisburg state AR zip code 72432

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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National Park Service

National Register of Historic Places Continuation Sheet

Section number 7 Page 1

SUMMARY

The Hubbard Rice Dryer is located at 15015 Senteney Road (County Road 624). The main characteristic of the structure is the ten silos made of reinforced concrete, standing in five pairs, each approximately 50 feet high. The structure was constructed circa 1945, and was last used in the fall of 1979.

ELABORATION

The Hubbard Rice Dryer is located approximately 7 miles northeast of Weiner, AR, near the northeast corner of the intersection of Senteney Road and Evans Lane. The locale is rural – the middle of an agricultural area—and the only other structures in the vicinity of the rice dryer are a few smaller metal silos, a small farmhouse, and several small- to medium-sized metal equipment storage facilities.

Senteney Road is located immediately to the south of the rice dryer, and runs east to west. Standing on the road and facing north, one will see two of the dryer's concrete silos standing side-by-side. The 10 concrete silos are arranged in 5 pairs, each pair immediately behind the pair in front of it.

Within the spaces between the large concrete silos are 5 smaller, metal silos. These metal silos stand one behind another, and are approximately 40 feet high. They are not easily seen from the exterior of the structure.

A large, metal exit pipe protrudes from both the east and west side of the structure. These pipes are attached to the middle concrete silo on their respective sides, and are located approximately 15 feet above the ground.

The base (approximately the lower 15 feet) of each large silo is a solid concrete ring with one, two, or three door-sized entryways (except for the silo located in the northeast corner of the structure, which has no entryway). These doorways allow access to a network of small compartments located inside the base of the silos, and allow travel between these compartments throughout the structure.

The remaining height of these concrete silos consists of concrete tiles stacked on top of each other in a pattern consistent with the columnar shape of the overall structure. Also, several metal retaining rings wrap around this portion of each silo to provide extra stability for the column.

The smaller, metal silos located in the central part of the structure are made of sheet metal segments riveted together to form rings. Each ring-shaped segment is bolted to the segment below it to form the columnar shape. These metal silos are slightly elevated off the ground, and each has drainage spouts located at the bottom of the silo.

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INTEGRITY

The rice dryer remains intact, and shows no signs of alteration. The structure illustrates its original design and materials, and thus maintains its integrity. The rice dryer is located in a rural area, with the only activity around it being that of the farm on which the structure resides. The structure was last used in the fall of 1979, and remains a good example of a rural farm rice dryer. Although the Hubbard Rice Dryer is located in a cluster of farm buildings, it is the only structure directly related to rice cultivation that retains good historic integrity.

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Section number 8 Page 1

SUMMARY

Constructed circa 1945, the Hubbard Rice Dryer is being nominated to the National Register of Historic Places with **local significance** under **Criterion C** as the best example of a rural rice dryer in the Weiner vicinity. The rice dryer is also being nominated under **Criterion A** for its associations with the development of agricultural practices in Poinsett County. This nomination is being submitted under the multiple-property listing "Get Down the Shovel and the Hoe!: Cotton and Rice Farm History and Architecture in the Arkansas Delta, 1900-1955."

ELABORATION

Poinsett County was formed February 27, 1838, and was the thirty-ninth county created in Arkansas. The county was formed from territory taken from Greene and St. Francis Counties. In 1859 Craighead County was created from the northern part of Poinsett County, and in 1862 Cross County was created from the southern portion of the county. Creating these two counties left the land that comprises Poinsett County today.

Poinsett County is located in the northeastern section of the state. It is bounded on the north by Craighead County; on the east by Mississippi County; on the south by Crittenden and Cross County, and on the west by Jackson County. The county is 756 square miles in area. Running north and south through the center of Poinsett County is Crowley's Ridge, a unique highland area. East and west of this highland are level, fertile valleys and prairies where cotton, rice, milo, wheat, corn and soybean farming occurs. Cattle farming is also very popular in the area.

The county was named for Joel R. Poinsett of South Carolina. Poinsett served as Secretary of War for President Van Buren, and was also the botanist who is said to have introduced the favorite Christmas flower, the poinsettia, to American horticulture.

The original county seat was located at Bolivar, a settlement named for General Simon Bolivar. The county seat remained at Bolivar until the winter of 1856-57. In the 1856 election, the citizens of Poinsett County voted to move the county seat to a site somewhere between townships 9 and 10, located in the central part of the county. Benjamin Harris, Sr., donated land for a new courthouse site, and so the county seat was moved to the western slopes of Crowley's Ridge, three miles south of Bolivar. The new county seat was named Harrisburg, in honor of Harris.

The first courthouse at Harrisburg, a brick structure, was built in 1858. The interior of this courthouse burned in 1873, destroying all county records. A new courthouse was completed in 1875, using the remaining walls from the previous structure. This time, a vault was built to protect county records. This courthouse was used until 1917 when it was totally destroyed by another fire. Only one record book was destroyed in that fire. The present courthouse was built on the same site in 1918, and is listed on the National Register.

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Weiner, the town nearest to the Hubbard Rice Dryer, is located between Newport (Jackson County) and Harrisburg. The town is situated off of US Highway 49 near the Earl Buss Bayou DeView Wildlife Management Area. The first post office established in the area was at West Prairie, in 1874. Circa 1881, the Texas-St. Louis Railway Company built a railroad line through the area. It is likely that the town of West Prairie was relocated closer to that railroad, and the names of the post office and the town were changed to Weiner in 1884. In 1886, the St. Louis, Arkansas & Texas Railway Company was chartered to acquire the properties of the Texas & St. Louis Railway Company, which had been sold under foreclosure. This acquisition included the depot located at Weiner.

Commercial rice drying in Arkansas was implemented around 1944 as a result of the increased usage of the combine-method of harvesting the crop. By 1946, driers were situated throughout the rice sections of the Arkansas Delta. Individually owned driers were most common in 1946, but corporate driers handled the most rice in that year, while farmer-owned cooperative driers (organized by the Arkansas Rice Growers Cooperative) were second.

There were several designs of rice driers in use by the mid-1940s, but the columnar type, which used gravity, screw-type conveyors and heated air was the most common. The Hubbard Rice Dryer is an excellent example of this columnar design. The columnar rice driers utilized one of two functional types:

1. **Berico Type** – As rice moves down the column, it is subjected to forced, heated air from *outside* the column
2. **Hess Type** – As rice moves down the column, it is subjected to forced, heated air from *inside* the column

According to an interview with the owner of the property, Mr. Clay Hubbard, the Hubbard Rice Dryer represents the Hess Type of dryer. Mr. Hubbard's father privately owned the dryer, which was last used in the fall of 1979. Although no longer in use, the Hubbard Rice Dryer remains a good example of a mid-twentieth century rice dryer, and an important reminder of Poinsett County's agricultural history.

STATEMENT OF SIGNIFICANCE

Constructed circa 1945, the Hubbard Rice Dryer is being nominated to the National Register of Historic Places with **local significance** under **Criterion C** as the best example of rural rice dryer construction and design in the Weiner vicinity. The rice dryer is also being nominated under **Criterion A** for its associations with the development of agricultural practices in Poinsett County. This nomination is being submitted under the multiple-property listing "Get Down the Shovel and the Hoe!: Cotton and Rice Farm History and Architecture in the Arkansas Delta, 1900-1955."

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Section number 9 Page 1

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

Biographical and Historical Memoirs of Northeast Arkansas. Chicago: Goodspeed Publishing Co., 1889. (Reproduced: Easley, South Carolina: Southern Historical Press, 1978.)

Orville J. Hall, *The Operation of Rice Driers in Arkansas, 1946*, Bulletin 474. Fayetteville, AR: University of Arkansas College of Agriculture, Agricultural Experiment Station, 1948.

Roy Adair, et al., *Rice In the United States: Varieties and Production*, Agriculture Handbook #289. Washington, D.C.: Agricultural Research Service, USDA, 1966.

Spicer, James P., *Beginnings of the Rice Industry in Arkansas*. Stuttgart, AR: Stuttgart Agricultural Museum, 1993.

Telephone Interview. Hubbard, Clay. 28 May 2004.

Information on Poinsett County from:
<http://www.poinsettco.com/history.htm>

Information on Weiner, AR from:
<http://www.ohwy.com/ar/w/weiner.htm>

Information on the Texas-St. Louis Railway Company from:
http://www.geocities.com/TheTropics/8199/tx_stlou.html

Information on the St. Louis, Arkansas & Texas Railway Company from:
<http://www.tsha.utexas.edu/handbook/online/articles/view/SS/eqs29.html>

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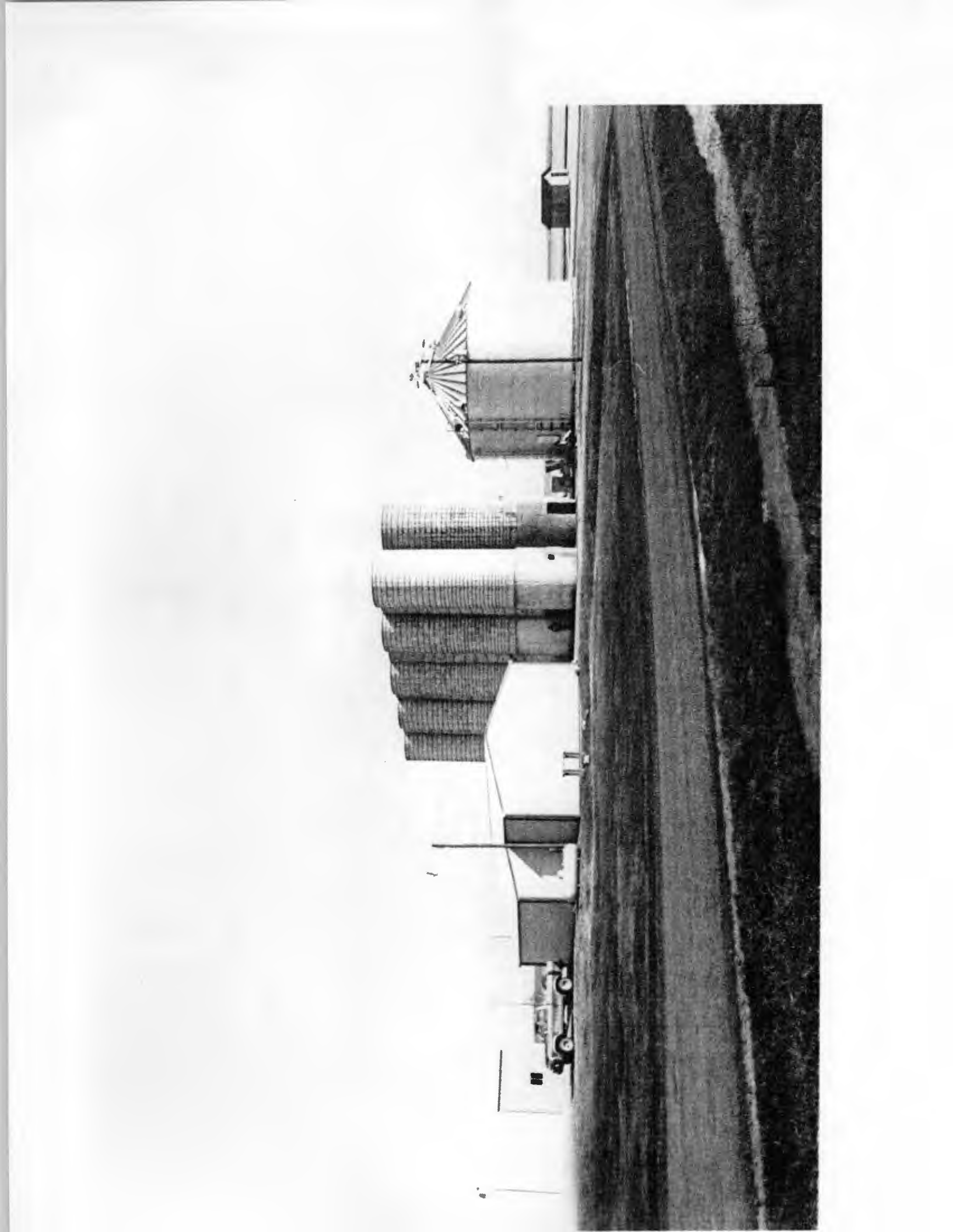
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VERBAL BOUNDARY DESCRIPTION

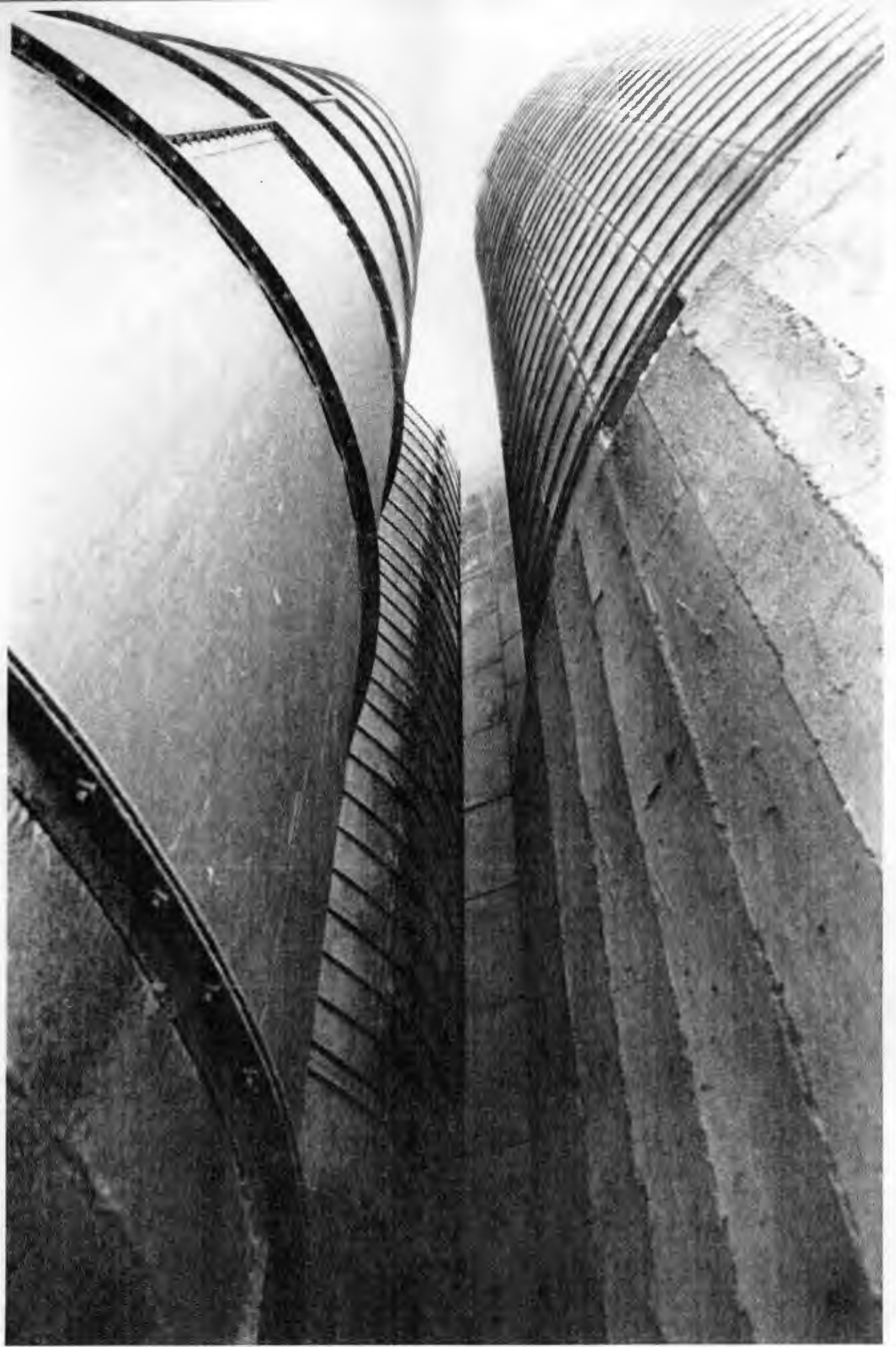
From the northeast corner of the intersection of Senteney Road (County Rd. 624) and Evans Lane, proceed east 225 feet, then north 75 feet to the point of beginning. From the point of beginning, proceed north 75 feet, then proceed east 37.5 feet, then proceed south 75 feet, then proceed west 37.5 feet, back to the point of beginning.

BOUNDARY JUSTIFICATION

This boundary includes the Hubbard Rice Dryer and its immediate setting.

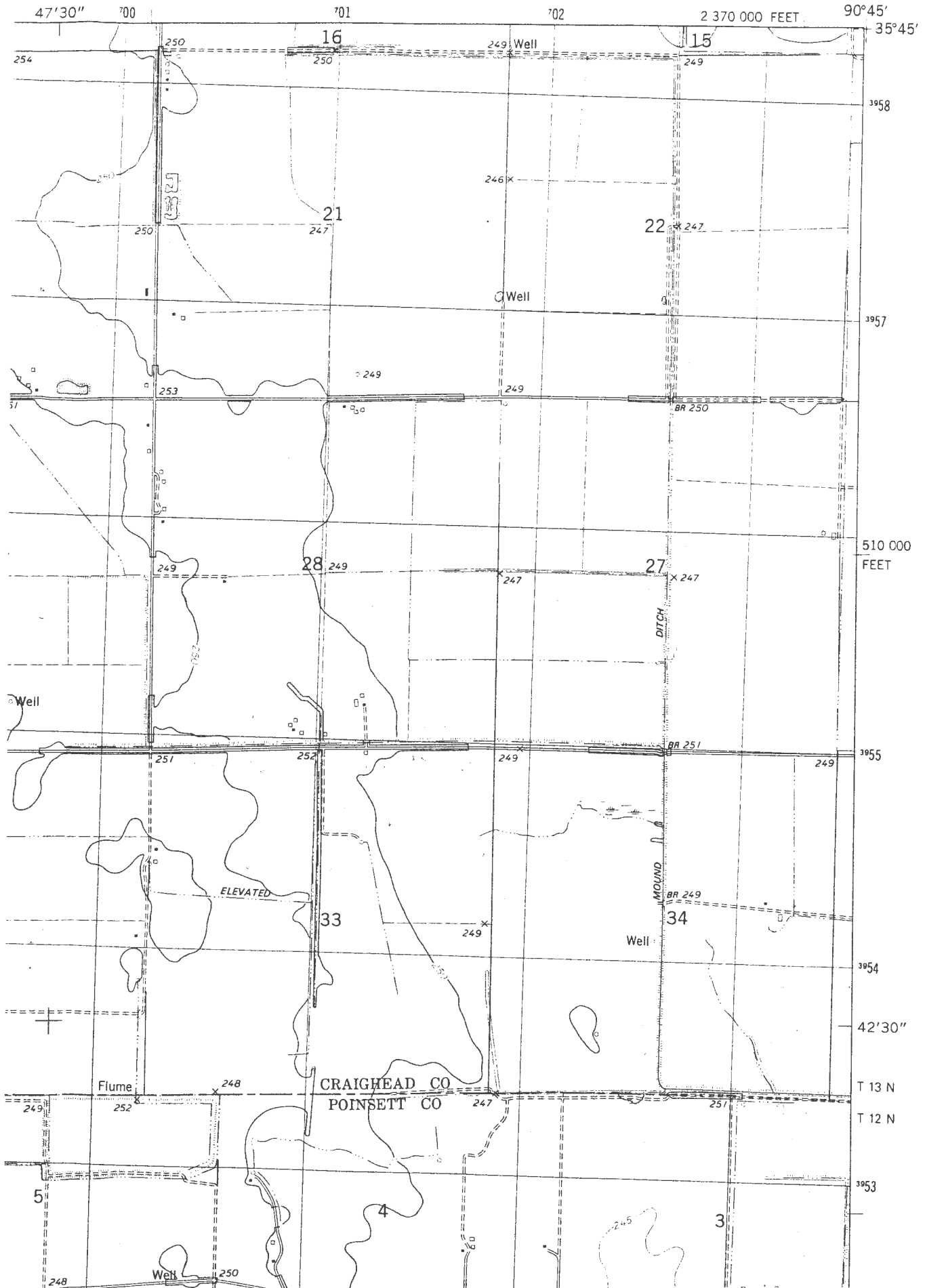


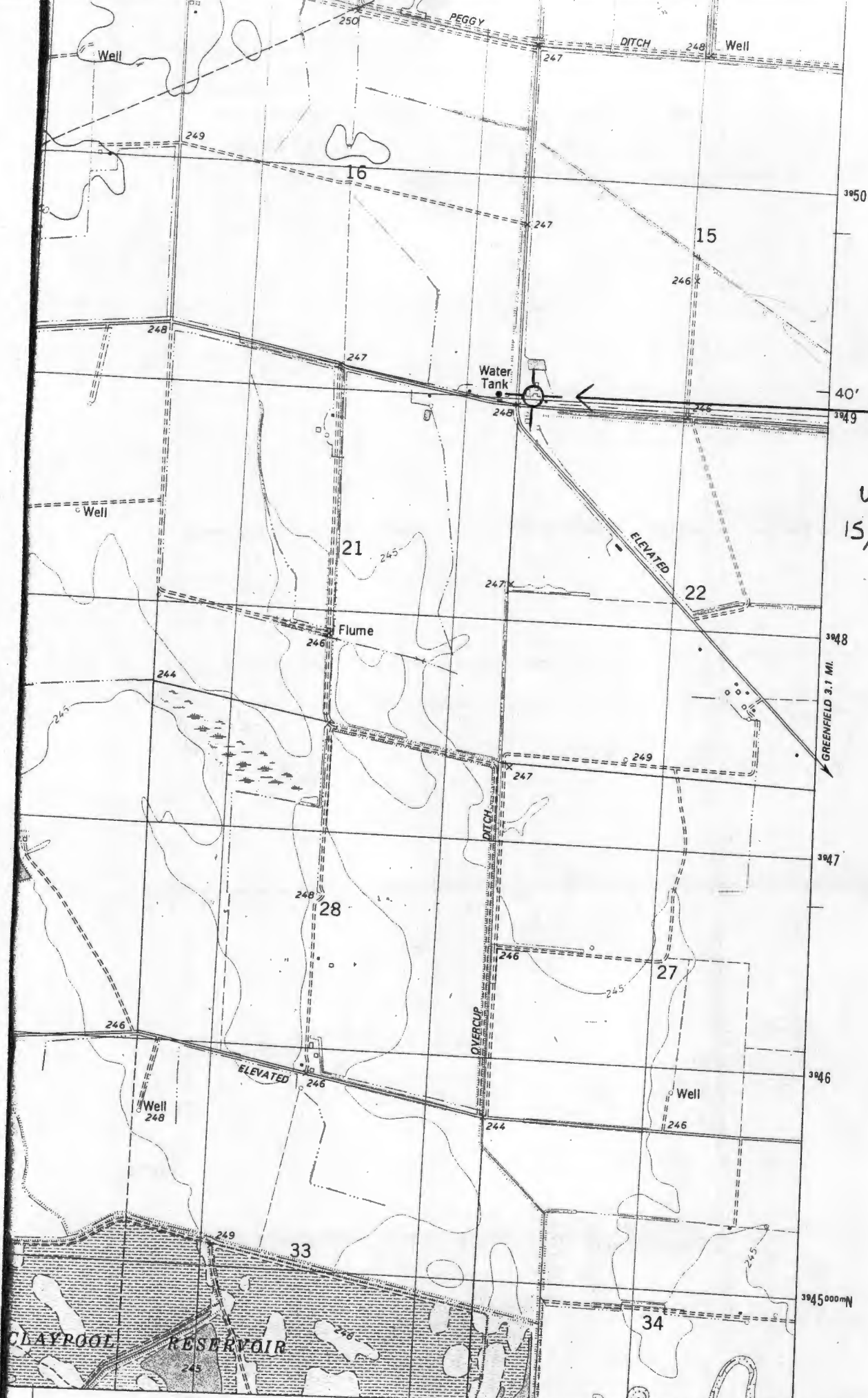




OTWELL QUADRANGLE
ARKANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE 1/4 WEINER 15' QUADRANGLE

7855 / SW
(JONESBORO)





Hubbard
 Rice Dryer
 Weiner vic.,
 Poinsett Co.
 Arkansas

UTM Reference:
 15/702302 /39492X