



Internal Rating: DEM

10/3/2022

WEST VIRGINIA HISTORIC PROPERTY INVENTORY FORM

Street Address Lockhouse Road Ravenswood, WV 26164	Common/Historic Name/Both <div style="text-align: center;"> <input checked="" type="radio"/> <input type="radio"/> <input type="radio"/> </div> Ravenswood Locks & Dam #22 Lockmaster's House	Field Survey #	Site # (SHPO Only) JA-0010-0074_Rev02
Town or Community Ravenswood, WV 26164	County Jackson	Negative No.	NR Listed Date
Architect/Builder US Army Corps of Engineers	Date of Construction 1918	Style Italianate	
Exterior Siding/Materials Brick, Concrete stucco	Roofing Material Clay Tile	Foundation Glazed Tile Block	
Property Use or Function Residence <input checked="" type="radio"/> Commercial <input type="radio"/> Other <input type="radio"/>	UTM# (WGS84) 2:15 E434204.362 N: 4310780.097	Photograph (2" x 3" Contact)	
Survey Organization & Date City of Ravenswood 9/5/2022	Quadrangle Name Ravenswood WV/Ohio 7.5 Minute Series		
Sketch Map of Property Or Attach Copy of USGS Map	Part of What Survey/FR# City of Ravenswood ont Park		



Site No.



Present Owners City of Ravenswood Phone #304-273-2621	Owners Mailing Address 1 Wall Street Ravenswood, WV 26164
Describe Setting The building sits on the bank of the Ohio River at Washington's Riverfront Park. It is north of the Great Bend Museum (powerhouse for the dam system.) One porch faces the river (west) and the other porch faces a parking lot (east.) Basement is below grade. <div style="text-align: right;"> <u>17.7</u> Acres <u>0</u> Archaeological Artifacts Present </div>	
Description of Building or Site (Original and Present) <div style="text-align: right;"> <u>2</u> Stories <u> </u> Front Bays </div> Italianate two story duplex with basement The lockmasters house is a 2-story duplex residential structure with a full basement. The exterior dimensions 26W'X44L' and the building is rectangular and symmetrical. The roof is low-pitched hipped clay tiled roof with wide overhanging eaves supported by decorative brackets. The siding and porticos are stucco with horizontal board/batten trim. There are 18 1/1 double-hung sash windows with wide soffit eaves and a central chimney. The interior living spaces form a duplex on each side of a solid central wall, mirrored in construction, layout and design. The duplex living spaces provide full kitchen, dining room-living room, and downstairs bath. A staircase leads to the upstairs landing which accesses 3 bedrooms, and full bath. <div style="text-align: right;"> <i>(Use Continuation Sheets)</i> </div>	

Alterations

If yes, describe: Vinyl windows, modern bath & kitchen. Enclosed front porch with added modern storm and front door.

Additions☐

Yes

☒

No

If yes, describe

Describe All Outbuildings: NONE

(Use Continuation Sheets)

Statement of Significance:

The lockmaster's house was used from 1918-1969 to house government employees of the Ohio River's Lock 22, built in 1918. This was one of 53 locks and dams built along the length of the river from Pittsburgh to the mouth of the Mississippi in the early half of the 20th century. The natural river level fluctuated seasonally and was often too shallow for many boats to navigate safely – a significant problem during a time when the Ohio River was a major artery into the country for passenger and freight transportation alike. The 1910 Rivers and Harbors Act aimed to solve this problem by establishing a 9-foot navigation depth using a system of locks and dams that transformed the river into a canal. The US Corps of Army Engineers employed a flexible "wicket" dam style that lay on the bottom of the river when natural water levels were high enough or could be raised to elevate the water level during dry months. By the 1950s, however, these small wooden dams were becoming outdated, and the Corps began to upgrade to new concrete and steel dams. Belleville's upgraded Lock 21 replaced Ravenswood's Lock 22, which was decommissioned in 1969. The dam and lock chamber were demolished along with various outbuildings, although the powerhouse and the adjacent residence were left intact. The federal government transferred the property to the City of Ravenswood in 1969 for use as a public park. The duplex was used as a city rental property from 1970-1999. There are no records listing the families who may have resided in this building.

(Use Continuation Sheets)

Bibliographical References

- Arras, J. W. "Locks and Movable Dams of the Ohio River." Professional Memoirs, Corps of Engineers, United States Army, and Engineer Department at Large 3, no. 12 (1911): 535–51.
- Kelley, Tyler J. "Choke Point of a Nation: The High Cost of an Aging River Lock." The New York Times, November 23, 2016, sec. Business. <https://www.nytimes.com/2016/11/23/business/economy/desperately-plugging-holes-in-an-87-year-old-dam.html>.
- "Louisville District > Missions > Civil Works > Navigation > History." Accessed September 9, 2022. <https://www.lrl.usace.army.mil/Missions/Civil-Works/Navigation/History/>.
- Google My Maps. "Ohio River Locks and Dams." Accessed September 9, 2022. <https://www.google.com/maps/d/viewer?mid=1sluCs1-8e3OVrp2H16xAbtX12gvAiiOF>.
- Oxx, Francis H. "The Ohio River Movable Dams." The Military Engineer 27, no. 151 (1935): 49–58.
- Louisville District. "Raising Wicket Dam Soon to Be a 'Lost Art.'" Accessed September 9, 2022. <https://www.lrl.usace.army.mil/Media/News-Stories/Article/481252/raising-wicket-dam-soon-to-be-a-lost-art/https%3A%2F%2Fwww.lrl.usace.army.mil%2FMedia%2FNews-Stories%2FArticle%2F481252%2Fraising-wicket-dam-soon-to-be-a-lost-art%2F>.

(Use Continuation Sheets)

Form Prepared By: Katrena Ramsey

Date: 5 September 2022

Name/Organization: City of Ravenswood

Address: 1 Wall Street, Ravenswood, WV 26164

Phone #:304-273-2621



West Virginia Division of Culture and History
State Historic Preservation Office

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WEST VIRGINIA HISTORIC PROPERTY FORM CONTINUATION SHEET

NAME _____

SITE# _____



Southeast Corner



Eastward View



Northeast Corner



Northwest Corner (river facing)



River facing porch (westward)



Southwest Corner (river facing)



Southern exterior



East porch (enclosed at a later date unknown)



First floor living (southern unit)



Pantry area to kitchen first floor southern unit



First floor kitchen southern unit



First floor dining area to basement steps (southern unit)



Staircase to second floor (southern unit)



Second floor bath (southern unit)



Second floor bath (southern unit)



Second story hall (southern unit)



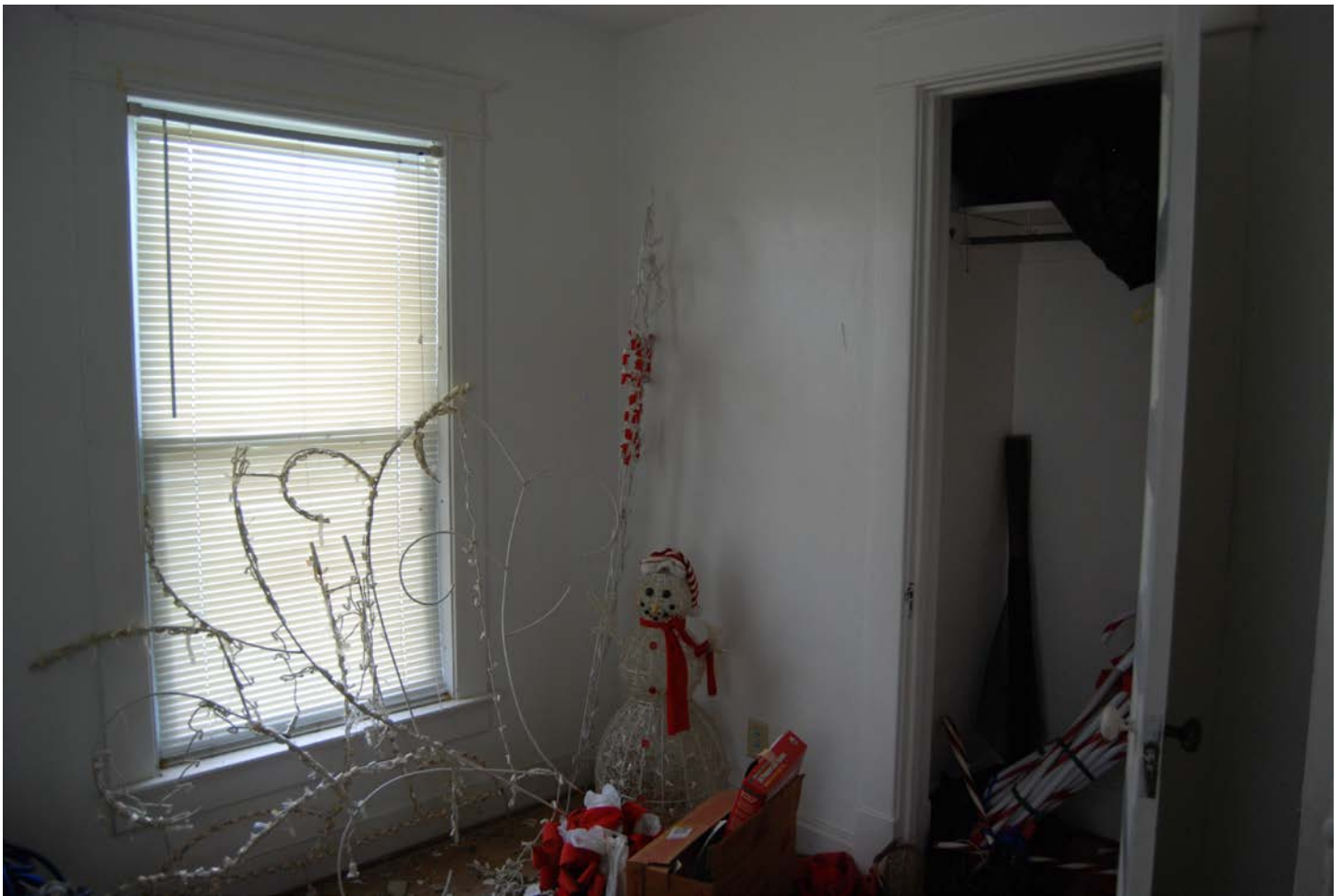
Bedroom 2 facing river and south (southern unit)



Bedroom 2 facing river southern unit



Bedroom 1 facing street southern unit



Bedroom 1 facing south in southern unit



Bedroom 3 facing river southern unit



Bedroom 3 facing river southern unit



Basement stairs southern unit



Basement southern unit facing street



Basement southern unit facing street



Basement facing street southern unit



Basement facing south in southern unit



Basement storage under the westward facing porch in southern unit



Basement storage under the westward facing porch in southern unit



Entering northern unit from street side (east)



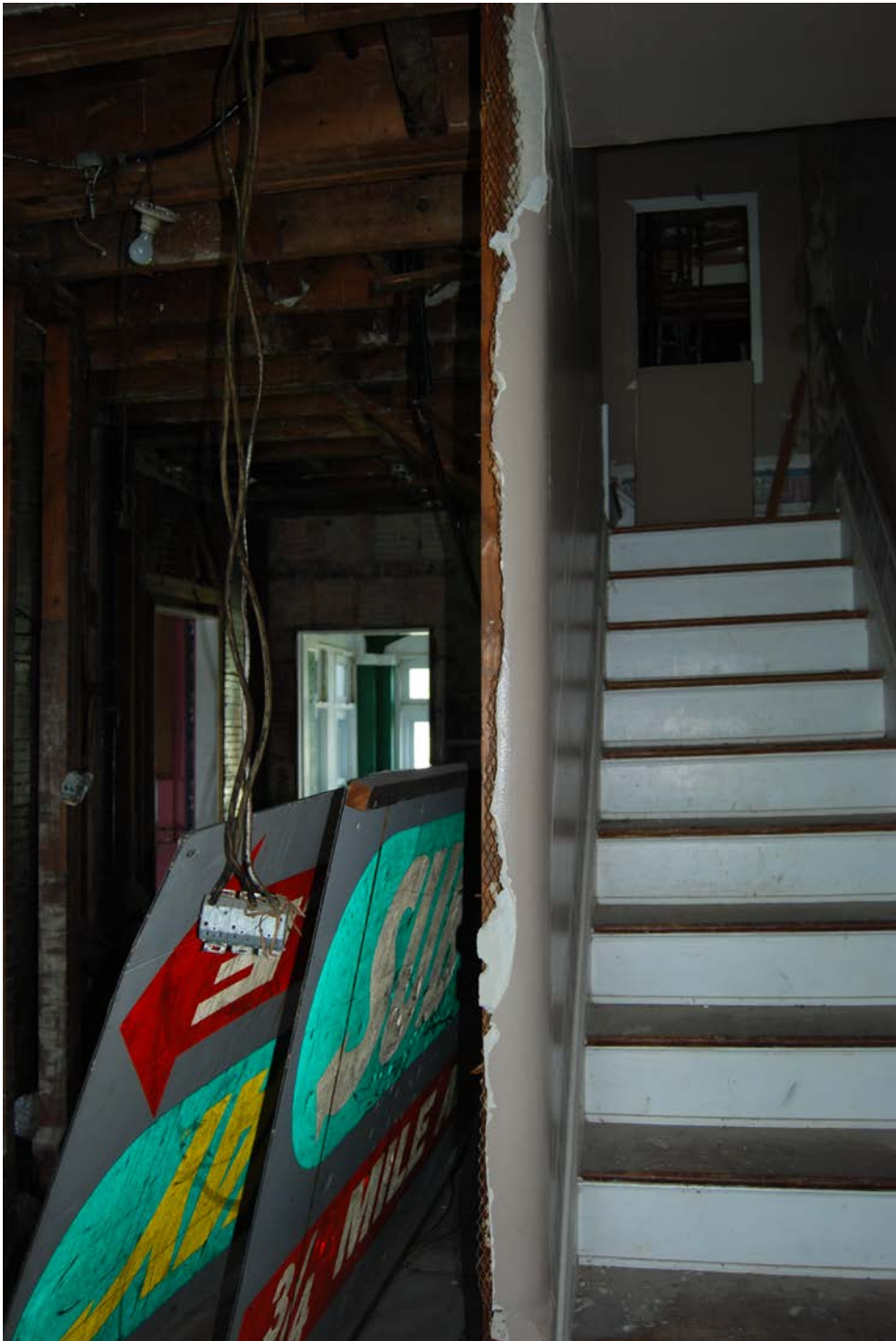
Kitchen area stripped of hardwood floors in northern unit



Living room looking toward river in northern unit



Living room looking toward east in northern unit



Stairs to second story northern unit



Northern unit doorway facing river.



Bedroom 2 facing river in northern unit



Bedroom 2 facing river in northern unit



Bedroom 1 facing east in northern unit



Bedroom 2 facing east in northern unit



Bedroom 3 facing river in northern unit



Bedroom 3 facing river in northern unit



Bathroom facing east in northern unit



View of the roof of the river facing porch (taken from second floor) in northern unit



Bathroom facing east in northern unit



Looking down stairs from second floor in northern unit



Bedroom 3 facing river in northern unit



Chimney interior in northern unit on the first floor. Note glazed block exterior wall construction.



North wall of basement in northern unit



East wall of basement in northern unit



East wall of basement in northern unit



West wall in basement in northern unit



Basement east wall in northern unit



Storage room in basement under the river facing porch (northern unit)



Storage room in basement under the river facing porch (northern unit)



Northern unit eastern facing exit 1st floor