

Ohio Historic Preservation Office
 1965 Verma Avenue
 Columbus, Ohio 43211
 614-466-1500



OHIO HISTORIC INVENTORY

1. No. ERI-1729	4. Present Name(s) West Bay Dock	1. No. ERI-1729
2. County ERIE	5. Other Name(s)	2. County ERIE
3. Location of Negatives O.H.S.		4. Present Name(s) WEST BAY DOCK
6. Specific Location West Bay of Kelleys Isl., 1500' south of Titus Rd.	16. Thematic Category Transport., manufacturing	28. No. of Stories N/A
7. City or Town If Rural, Township & Vicinity Kelleys Island, Ohio	17. Date(s) or Period 1842/1911	29. Basement? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
8. Site Plan with North Arrow 	18. Style or Design Vernacular	30. Foundation Material Concrete
9. U.T.M. Reference Zone 17 Easting 356270 Northing 4607660	19. Architect or Engineer _____	31. Wall Construction Concrete
10. Site <input type="checkbox"/> Building <input type="checkbox"/> Structure <input checked="" type="checkbox"/> Object <input type="checkbox"/>	20. Contractor or Builder Barnett Wrecker, Duluth, MN	32. Roof Type & Material
11. On National Register? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	21. Original Use, if apparent Stone Loading Dock	33. No. of Bays Front _____ Side _____
12. Is It Eligible? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	22. Present Use Vacant	34. Wall Treatment
13. Part of Estab. Yes <input type="checkbox"/> Hist. Dist.? No <input checked="" type="checkbox"/>	23. Ownership Public <input type="checkbox"/> Private <input checked="" type="checkbox"/>	35. Plan Shape
14. District Potent'l? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	24. Owner's Name & Address, if known Kellstone Co. Detroit, Mich.	36. Changes (Explain in #42) Addition <input checked="" type="checkbox"/> Altered <input type="checkbox"/> Moved <input type="checkbox"/>
15. Name of Established District N/A	25. Open to Public? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	37. Condition Interior Fair Exterior Fair
42. Further Description of Important Features (Continue on reverse if necessary) The present dock structure is constructed of reinforced concrete. Preceding forms are discussed in #43. The dock is built west from a timber and rip-rap jetty. The stone-loading structure is composed of 24 pockets or bins arranged in two parallel rows of 12. Each bin holds 340 tons of crushed limestone and was individually emptied by manually operated steel chutes	26. Local Contact Person or Organization Kevin Pape; K.I. Hist. Survey	38. Preservation Underway? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
43. History and Significance Sometime between 1842 and 1845, John Titus (ER-437) purchased 80 acres of land on the island's west bay and opened a quarry. He also built a small dock that was subsequently enlarged until its present form. The next improvement to this dock was made by Calkins and Co. in 1875 (see Er-437). In 1885, the Capt. E.R. Collins quarry improved the dock	27. Other Surveys in Which Included N/A	39. Endangered? By What? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Neglect, erosion
44. Description of Environment and Outbuildings The dock facility is located west of an abandoned limestone quarry. Associated features, in the vicinity, include a railroad trestle grade and abutment (ERI-1678) and a conveyor tunnel (ERI-1730) on the east side		40. Visible from Public Road? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
45. Sources of Information Hamilton Collection, Hayes Presidential Library (including photos) 1924 Insurance Engineering Report (Kurt Boker) (Cont'd. on	46. Prepared by Kevin Pape	41. Distance from and Frontage on Road N/A
47. Organization K.I. Planning Comm.	48. Date 9/85	49. Revision Date(s)

50. House Type No.

Code No. _____ Name _____

53. Farmstead Plan

51. Historic Outbuildings and Dependencies

Barn Type(s)

Code No. _____ Type _____

Corn Crib or Shed Smoke House Privy
 Silo Spring House Carriage House
 Summer Kitchen or Ice House

Other _____

52. Archaeological Site on Property?

Yes
No

Basis for Information

Owner Collection
 Above Ground Earthworks or Mound
 Cultural Materials Noted

OAI No. _____

54. Photo

Roll No. 13Picture No(s) 15

42. (Cont'd)

into waiting freighters. These manually operated chutes and bins were replaced by an electric conveyor system in 1924 (see ERI-1730). Stone was dumped into the bins from an overhead narrow gauge railroad (see ERI-1678). The bins are supported by three ranks of seven concrete, arched buttresses.

43. (Cont'd.)

so that it was 300' long, 40' wide and had 12' of water inside and 16' of water across the end of the dock to accommodate heavy draft vessels. At that time the dock was equipped with an elevator for hoisting stone and could efficiently load 100 cords a day. The dock was acquired, along with other holdings, by the Kelley Island Lime & Transport Co. in 1891. After modifying their south dock (see Er-338) for railroad operation, the KIL&T Co. hired Jared Titus (son of John Titus) to build a new pier and elevation on the west dock. At this time the dock was a frame structure accessed by a trestle supported on a cut-limestone foundation. After 1907, the quarry produced mostly crushed stone and, in 1911, the west dock was rebuilt in its present form, to handle that type of material. To further facilitate crushed stone loading, a conveyor system (ERI-1730) was constructed to replace the railroad in carrying stone to the dock. The KIL&T Co. closed their Kelleys Island operation in 1940 and the conveyor system and dock trestle were demolished for scrap in 1942. In 1965, the west quarry was reopened by the Breckling Co. who used the West Bay Dock as their loading facility. Their conveyor system utilized the existing facilities originally constructed by the KIL&T Co. as a base for a new conveyor system of metal gridwork. This is the only stone loading dock extant on the island.

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West Bay Dock (Cont'd.)

44. (Cont'd.)

of the road. A concrete steel-clad pier was constructed off the west end of the dock to accomodate longer vessels used by the Breckling and Kellstone quarries.

45. (Cont'd.)

Hills, History of Kelleys Island, Ohio
Census Records, Erie Co.
Court House Records, Erie Co.

ERI-1729 Erie

West Bay Dock