

American Canal Society Canal Index

CANAL Sandy & Beaver Canal	STATUS Abandoned	ACS HAER																													
STATE/PROVINCE: Entirely in Ohio, ex. 1 mi. in Pa.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="writing-mode: vertical-rl; transform: rotate(180deg);">ENLARGEMENTS</th> <th style="text-align: center;">DATES IN USE</th> <th colspan="2" style="text-align: center;">LENGTH</th> <th rowspan="2" style="text-align: center;">LIFT LOCKS No. / Size</th> </tr> <tr> <th style="text-align: center;">1834 - 1852</th> <th style="text-align: center;">CANAL</th> <th style="text-align: center;">SLACKWATER</th> <th style="text-align: center;">TOTAL</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td></td> <td style="text-align: center;">73</td> <td style="text-align: center;">22</td> <td style="text-align: center;">95</td> </tr> <tr> <td style="text-align: center;">2</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">3</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">4</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		ENLARGEMENTS	DATES IN USE	LENGTH		LIFT LOCKS No. / Size	1834 - 1852	CANAL	SLACKWATER	TOTAL	1		73	22	95	2					3					4				
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COUNTIES: Tuscarawas, Carroll, Stark, Columbiana																															
LOCATION (Endpoints of Canal): Bolivar, O., junction with the Ohio & Erie Canal to Glasgow, Pa. on Ohio River.																															
TOPOGRAPHIC MAPS:																															

HISTORICAL SIGNIFICANCE:
 The Sandy & Beaver Canal was a private venture, chartered in 1828. It was the object of the company to provide a short-cut connection from the Ohio & Erie Canal at Bolivar to the Ohio River near East Liverpool, O., and thence to the Pennsylvania Canal System at Pittsburgh. An extension to connect with the Beaver Division at Beaver was also contemplated. The original surveys and estimates were made in 1828 by Major David Bates Douglass, nephew of David S. Bates, Principal Engineer of Ohio canals. Construction was under the supervision of Edward H. Gill, Chief Engineer. John Roebling was employed briefly by Gill. The canal was a financial failure and operations were virtually discontinued after 1852.

PHYSICAL DESCRIPTION:
 The Sandy & Beaver Canal was constructed through extremely difficult terrain. On the eastern division there were 57 locks with a rise of 465 feet in 27 miles. On the summit levels, two tunnels pierced the summit ridge. The canal descended 220 feet in 33 locks in 32 miles on the western division to connect with the Ohio & Erie at Bolivar. Lusk's Lock, east of Lisbon, Ohio is a well preserved, magnificent example of the cut and dressed stone masonry employed on this canal. Financial difficulties necessitated rubble masonry on locks constructed later.

NAMES & ADDRESSES OF GROUPS CONCERNED WITH CANALS PRESERVATION/RESTORATION:

BIBLIOGRAPHICAL SUMMARY:
 The Sandy & Beaver Canal by R. Max Gard and Wm. H. Vodrey, E. Liverpool Historical Society, 1952. A comprehensive history of the Sandy & Beaver.

UNPUBLISHED RECORDS, PHOTOS, DRAWINGS (CEHR, HAER, HABS, Local or Regional Historical Societies, Libraries, etc.):

EXISTING OR RECOMMENDED LANDMARK STATUS (CEHR, National Register, etc.):

REPORTER'S NAME & ADDRESS: F. W. Trevorrow, 36 S. Pleasant St., Apt. 410, Oberlin, O. 44074 **DATE:** 2/4/1974

RETURN TO: CANAL INDEX COMMITTEE, c/o P.H. STOTT, HAINES ROAD, MOUNT KISCO, NY 10549