

CANAL <p style="text-align: center;">Amana Mill Race</p> STATE/PROVINCE: Iowa COUNTIES: <p style="text-align: center;">Iowa</p> LOCATION (Endpoints of Canal): Beginning: NE $\frac{1}{4}$ SE $\frac{1}{4}$ , Sec. 27, T81N, R10W Termination: NE $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 26, T81N, R9W TOPOGRAPHIC MAPS: Basic drawing enclosed.	STATUS <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 40%;"></td> <td style="width: 30%; text-align: center;">ACS</td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">HAER</td> </tr> </table> <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 rowspan="2" style="text-align: center;">DATES IN USE</th> <th colspan="3" style="text-align: center;">L E N G T H</th> <th rowspan="2" style="text-align: center;">LIFT LOCKS No. / SIZE</th> </tr> <tr> <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></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">2</td> <td></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> <td></td> </tr> <tr> <td style="text-align: center;">4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			ACS			HAER	ENLARGEMENTS	DATES IN USE	L E N G T H			LIFT LOCKS No. / SIZE	CANAL	SLACKWATER	TOTAL	1						2						3						4					
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HISTORICAL SIGNIFICANCE: <p>Mill Race Canal built in 1865-69 to convey water from Iowa River to water wheels at Middle Amana and Amana. A concrete diversion dam directs the flow of water from the Iowa River into the canal. During low river stages manually installed wooden flash boards are used to raise the river level by about 16". Presently used by area residents for recreation -- fishing, boating, etc. Canal has never had commercial water transportation use.</p>																																								
PHYSICAL DESCRIPTION: <p>Earthen dikes free flow (no lift locks). Water surface width varies between 50 - 80'. Maximum water flow = 410 C.F.S. Length of canal approximately 7 miles. Total elevation decrease from dam at river to termination = 3' with 14' "head" on terminating tailrace.</p>																																								
NAMES & ADDRESSES OF GROUPS CONCERNED WITH CANALS PRESERVATION/RESTORATION: <p style="text-align: center;">Amana Heritage Society - Amana Historic Landmark Committee, Amana, IA 52203</p>																																								
BIBLIOGRAPHICAL SUMMARY:  																																								
UNPUBLISHED RECORDS, PHOTOS, DRAWINGS (CEHR, IAER, HABS, Local or Regional Historical Societies, Libraries, etc.):  																																								
EXISTING OR RECOMMENDED LANDMARK STATUS (CEHR, National Register, etc.): <p style="text-align: center;">Existing as part of National Historic Landmark "Amana Colonies"</p>																																								
REPORTER'S NAME & ADDRESS: <i>Don Shoup</i> Don Shoup, General Mgr., Amana, IA 52203																																								
R E T U R N T O : CANAL INDEX COMMITTEE, c/o P.H. STOTT, HAINES ROAD, MOUNT KISCO, NY 10549																																								
DATE: 12-4-75																																								