

HISTORIC AMERICAN ENGINEERING RECORD

INDEX TO PHOTOGRAPHS

HAER
IOWA
7-WATLO,
4U-

Rath Packing Company,
Beef Killing Building
(Building 149)
Sycamore Street between Elm and 18th Streets
Waterloo
Black Hawk County
Iowa

HAER No. IA-41-U

Documentation: 3 exterior views (1992)
20 interior views (1992-93)
5 photographic copies of undated photographs
2 photographic copies of blueprints (1941, 1943; elevation, equipment details)
1 photographic copy of plant engineer's drawing
2 ink-on-mylar drawings (1993, plan, section)

Jerry Mathiason, Photographer, December 1992/January 1993

- IA-41-U-1 GENERAL VIEW OF BUILDING 149, SHOWING EAST AND SOUTH SIDES; BUILDING 162 IS VISIBLE AT FAR LEFT; BUILDING 181 IS VISIBLE AT RIGHT; OPEN AREA AT RIGHT CENTER WAS SITE OF LIVESTOCK HOLDING BUILDINGS
- IA-41-U-2 EAST SIDE; LOOKING WEST FROM SITE OF STOCKYARDS; UPPER LEFT CORNER WAS ORIGINALLY ATTACHED TO SHEEP HOTEL (BUILDING 142); UPPER RIGHT CORNER WAS ORIGINALLY ATTACHED TO HOG HOTEL (BUILDING 138)
- IA-41-U-3 DETAIL OF NORTHEAST CORNER; OPENING AT TOP WAS INTAKE FOR CATTLE; CANTILEVERED HOG RUN (BUILDING 147) OBSCURES A PORTION OF THE BEEF KILL'S ORIGINAL GLASS BLOCK WALLS
- IA-41-U-4 LOOKING WEST FROM THE VISITORS' GALLERY ABOVE THE SOUTH END OF LEVEL 4; SAWTOOTH MONITORS PROVIDED AMPLE NATURAL LIGHT FOR KILLING OPERATIONS; STEEL SUBSTRUCTURE NEAR BOTTOM OF PHOTO SUPPORTED CHAIN CONVEYOR SYSTEM
- IA-41-U-5 INTERIOR VIEW OF LAUNDRY ROOM ON GALLERY LEVEL, NEAR SOUTHWEST CORNER OF BUILDING 149; WORKERS' UNIFORMS AND BEEF SHROUDS WERE LAUNDERED HERE; CLEAN BEEF SHROUDS WERE RETURNED TO DISASSEMBLY LINE ON LEVEL 4 THROUGH FUNNEL-SHAPED CHUTE AT LOWER LEFT
- IA-41-U-6 TROLLEY WASHER/OILER IN SOUTHWEST CORNER OF GALLERY LEVEL; LOOKING NORTHEAST
- IA-41-U-7 LOOKING WEST TOWARD SHEEP KILL AREA ON SOUTH END OF BUILDING 149; INCLINED CONVEYOR AT LEFT CENTER CARRIED TROLLEYS TO THE AUTOMATIC WASHER/OILER ON THE GALLERY LEVEL

- IA-41-U-8 GENERAL INTERIOR VIEW OF BEEF KILLING FLOOR; LOOKING SOUTH
- IA-41-U-9 GENERAL INTERIOR VIEW OF BEEF KILLING FLOOR; LOOKING SOUTHEAST; PLATFORMS IN FOREGROUND WERE USED BY SPLITTERS, TRIMMERS AND GOVERNMENT INSPECTORS; SKINNING TABLE RAN ALONG THE WINDOWS NEAR THE CENTER OF THE PHOTO
- IA-41-U-10 DETAIL OF CONDEMNED MATERIAL CHUTE IN NORTHWEST CORNER OF 4TH LEVEL; GOVERNMENT INSPECTORS COULD CONDEMN DISEASED OR CONTAMINATED CARCASSES AT ANY POINT DURING THE DISASSEMBLY PROCESS; CONDEMNED MATERIAL WAS "SIDETRACKED," WEIGHED, AND DROPPED THROUGH THE CHUTE INTO A HUGE CHOPPER ON LEVEL 3; NOTE SCALE ON OVERHEAD CONVEYOR RAIL
- IA-41-U-11 GENERAL INTERIOR VIEW OF KILLING FLOOR ON LEVEL 4; LOOKING SOUTHWEST TOWARD SPLITTERS' PLATFORMS
- IA-41-U-12 OVERHEAD VIEW OF THE EVISCERATION AREA; LOOKING NORTH FROM THE VISITORS' GALLERY; NOTE THE RAISED CONCRETE PLATFORMS FOR WORKERS; VISCERA TABLE HAS BEEN REMOVED
- IA-41-U-13 DETAIL OF TWO-WAY CHUTE AT END OF VISCERA TABLE; HINGED FLAP AT CENTER OF OPENING DISTRIBUTED EDIBLE AND INEDIBLE OFFAL TO APPROPRIATE PROCESSING AREAS ON LEVEL 3
- IA-41-U-14 DETAIL OF INCLINED CONVEYOR RAIL AT HEAD OF SKINNING TABLE; HEADS WERE REMOVED IN OPEN AREA AT LOWER RIGHT; LOOKING TOWARD NORTHWEST
- IA-41-U-15 DETAIL OF CONVEYOR SYSTEM AT SOUTHWEST CORNER OF MAIN ROOM; AFTER CARCASSES WERE SPLIT, THEY TURNED THE CORNER HERE BEFORE ENTERING THE REFRIGERATED CORRIDOR THAT LED TO THE COOLERS IN BUILDING 162
- IA-41-U-16 DETAIL OF AUTOMATIC DOORS OPENING INTO REFRIGERATED CORRIDOR IN BUILDING 148; CATTLE CARCASSES PASSED THROUGH TALL DOOR ON RIGHT; SHEEP AND VEAL PASSED THROUGH LOWER DOOR ON LEFT
- IA-41-U-17 DETAIL OF TYPICAL WALL CONSTRUCTION INSIDE BUILDING 149
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- IA-41-U-19 GENERAL VIEW OF EMPLOYEES' LOCKER ROOM AT NORTH END OF

LEVEL 3; LOOKING NORTHWEST

- IA-41-U-20 CONDEMNED MATERIAL HASHER ROOM ON WEST SIDE OF LEVEL 3
- IA-41-U-21 GENERAL VIEW SHOWING TYPICAL CONSTRUCTION DETAILS IN BUILDING 149; NOTE REINFORCED CONCRETE COLUMNS AND SLABS, BRICK-PAVED FLOORS, GLAZED TILE PARTITION WALLS; LOOKING SOUTHWEST ON SOUTH END OF LEVEL 2
- IA-41-U-22 VENTILATION/COOLING UNIT ON EAST SIDE OF LEVEL 1
- IA-41-U-23 LOWER END OF HIDE CHUTE, BASEMENT LEVEL; NOTE SORTING TABLE AND HANDCART FOR MOVING HIDES
- IA-41-U-24 Photographic copy of undated photo; Photographer unknown; Original in Rath collection at Iowa State University Libraries, Ames, Iowa; Filed under: Rath Packing Company, Printed Photographs, Symbol M, Box 2; REMOVING HIDES ON THE MOVING SKINNING TABLE; LOOKING NORTH
- IA-41-U-25 Photographic copy of undated photo; Photographer unknown; Original in Rath collection at Iowa State University Libraries, Ames, Iowa; Filed under: Rath Packing Company, Printed Photographs, Symbol M, Box 2; REMOVING HIDES ON THE SKINNING TABLE; CARCASSES IN HALF-HOIST POSITION; LOOKING SOUTH
- IA-41-U-26 Photographic copy of undated photo; Photographer unknown; Original in Rath collection at Iowa State University Libraries, Ames, Iowa; Filed under: Rath Packing Company, Printed Photographs, Symbol M, Box 2; EVISCERATING CATTLE CARCASSES INSIDE BUILDING 149
- IA-41-U-27 Photographic copy of undated photo; Photographer unknown; Original owned by Waterloo Community Development Board, Waterloo, Iowa; SPLITTING CATTLE CARCASSES WITH RECIPROCATING SAW
- IA-41-U-28 Photographic copy of undated photo; Photographer unknown; Original in Rath collection at Iowa State University Libraries, Ames, Iowa; Filed under: Rath Packing Company, Printed Photographs, Symbol M, Box 2; WORKERS STACKING HIDES IN THE CELLAR OF BUILDING 149
- IA-41-U-29 Photographic copy of blueprint dated 1941; Henschien, Everds & Crombie, Chicago, architects; Original in collection of Rath drawings and blueprints owned by Waterloo Community Development Board, Waterloo, Iowa; SOUTH AND EAST ELEVATIONS OF BEEF KILLING BUILDING (BUILDING 149)
- IA-41-U-30 Photographic copy of blueprint dated 1943; Link-Belt Company, Chicago; Original in collection of Rath drawings and blueprints owned by Waterloo Community Development Board, Waterloo, Iowa; GENERAL ARRANGEMENT PLAN OF RATH BEEF SKINNING TABLE

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Photographic copy of pencil-on-tracing paper drawing dated 1955; Robert W. Batcher delineator; Original in collection of Rath drawings and blueprints owned by Waterloo Community Development Board, Waterloo, Iowa; **DIAGRAM SHOWING BUTCHER OPERATIONS REQUIRED TO REMOVE HIDES FROM BEEF CARCASSES**