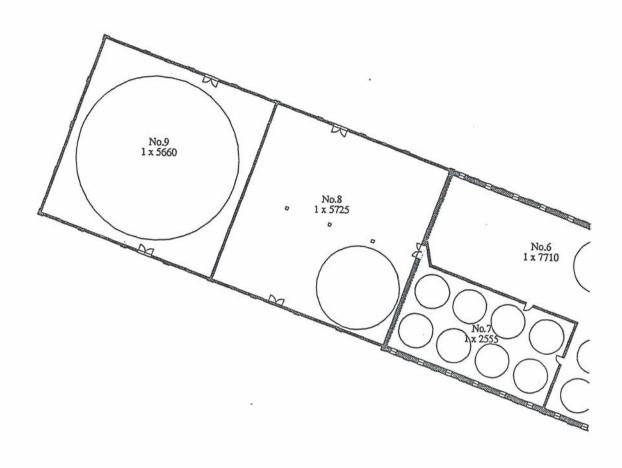
**GROUP D:** Stone Distillery Building Floor Plan



## **EQUIPMENT SUMMARY**

BUILDING #6		
Floor 1 6-1-1 6-1-2 6-1-3	Duplex Pump Plate Filter Filter/Pump	
Floor 2 6-2-4	Scale & Scale Tank	
BUILDING #7 Floor 1 No Equipment Observed		
Floor 2	Storilizor	

Floor 2 7-2-1 7-2-2 7-2-3 7-2-4 7-2-5 7-2-6	Sterilizer Incubator Yeast Tank Yeast Tank Yeast Tank Scale & Tank		
Floor 3 (Cupola)			

Floor 3	(Cupola)
7-3-7	Yeast Tub
7-3-7	Yeast Tub

BUILDING #	<b>#8</b>
8-1-1	Hacksaw
8-1-2	Power Shear
8-1-3	Hand Shear
8-1-4	Duplex Pump
8-1-5	Desk
8-1-6	Cupboard
<b>8-1</b> -7	Cupboard
8-1-8	Lathe
8-1-9	Shaper
8-1-10	Milling Machine
8-1-11	Drill Press
8-1-11A	Line Shafting
8-1-12	Anvil
8-1-13	Hole Punch
8-1-14	Pot
8-I-15	Belt Lace Vice
8-1-16/17	Pipe Wrenches
8-1-18/19 8-1-20	Anvil

BUILDING #9				
Floor 1 9-1-1	Duplex Pump			



6-1-1 Duplex Pump



6-1-2 Plate Filter

Building #6 Fermenting **LOCATION** Flooc 1 Compass: SE

Duplex Pump C1900 ITEM NAME Quantity: 1

MARKINGS Cast "WORTHINGTON"

MATERIALS Primary: Cast and machined steel

Secondary

**Depth:** 18" **DIMENSIONS** Height: 34" Width: 60"

CONDITION Out of service

USAGE A. Distillery: To pump fermented mash to beer well.

> B. General:

**SIGNIFICANCE** Central to distillery operations.

> ITEM NO. 6-1-2

**LOCATION** Building #6 Fermenting Floor: 1 Compass: NE

**ITEM NAME** Plate Filter C1900 Quantity: 1

"APV" "THE APV COMPANY LTD., ENGLAND" "TYPE HMBL SER. NO. 106" **MARKINGS** (On plate)

"PROTECTED BY BRITISH & FOREIGN PATENTS"

"MADE IN ENGLAND"

MATERIALS Primary: Machine steel

**Secondary..** Paper filter elements

**Depth:** 17" **DIMENSIONS** Height: 52" *Width:* 55"

CONDITION Out of service

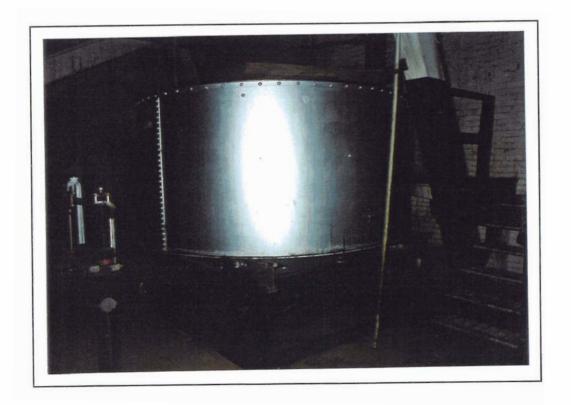
**USAGE** A. *Distillery:* Filtration of process water to supply mash tuns.

> B. General:

SIGNIFICANCE Central to distillery operations.



6-1-3 Pump and Filter Unit



6-2-4 Scale and Scale Tank

ITEM NO. 6-1-3

LOCATION Building #6 Fermenting Floor: I Compass: SW

ITEM NAME Pump and Filter Unit Quantity: 2 C1900

01000

MARKINGS None Observed

MATERIALS *Primary:* Cast iron filter casings

Secondary:

DIMENSIONS Height: 3' Width: 15' Depth: 2'

CONDITION Out of service

USAGE A. *Distillery:* Filtration of process water.

B. General:

SIGNIFICANCE Central to distillery process - fermenting.

ITEM NO. 6-2-4

LOCATION Building #6 Fermenting Floor: 2 Compass: SW

ITEM NAME Scale and Scale Tank Quantity: 1

C1910

MARKINGS Beam "9 TON"

Stencilled "NO. 1 SCALE TANK"

MATERIALS *Primary:* Painted copper tank

Cast and machined steel columns, linkages and pivot towers

Secondary...

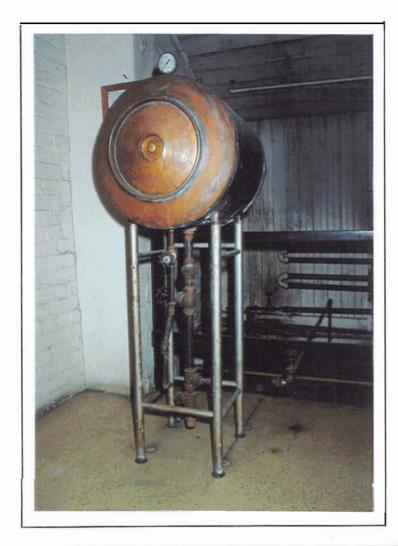
DIMENSIONS *Height:* Var. *Width:* **Depth:** 

CONDITION Out of service

USAGE A. **Distillery:** Supply for transfer of molasses to fermenters.

B. General:

SIGNIFICANCE Central to distillery operations - fermenting.



7-2-1 Steam Sterilizer



7-2-2 Incubator

ITEM NO. 7-2-1

LOCATION Building #7 Fermenting Floor: 2 Compass: SE

ITEM NAME Steam Sterilizer C1900 Quantity: 1

MARKINGS (On plate) "ECLIPSE STERILIZER" "PATD FFR 20, 1900" "28"

"ECLIPSE STERILIZER"
"PATD FEB 20, 1900" "2B"
"BRAMHALL DEANE CO" "NEW YORK"

MATERIALS *Primary:* Formed and brazed copper

Secondary: Iron stand and piping

DIMENSIONS Height: 61" Wdth: 20"D Depth: 25"

CONDITION Out of service

USAGE A. **Distillery** 

B. *General:* Sterilize lab ware.

SIGNIFICANCE Related to distillery quality control.

ITEM NO. 7-2-2

LOCATION Building #7 Fermenting floor: 2 Compass: NE

ITEM NAME Incubator C1900 Quantity: 1

MARKINGS None Observed

MATERIALS Primary: Wood casing and stand

Secondary: Iron pipe

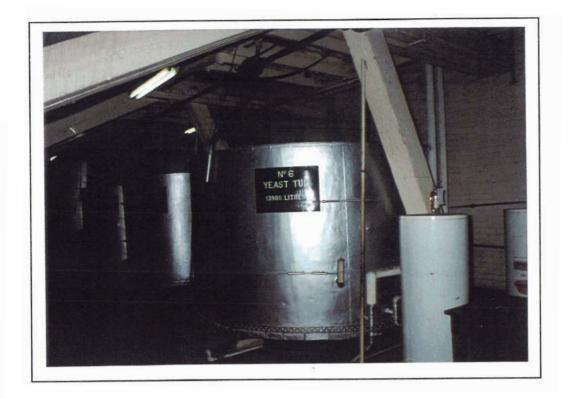
DIMENSIONS Height: 5'3" Width: 54" Depth: 24"

CONDITION Out of service

USAGE A. **Distillery:** Incubation of yeast cultures.

B. General:

SIGNIFICANCE Central to distillery operations - fermenting.



7-2-31415 Yeast Tubs and Mixers



7-2-6 Scale and Scale Tank

## **DAVID NASBY & ASSOCIATES**

TIEM NO. 7-2-31415

LOCATION Building #7 Fermenting Floor: 2 Compass: N

ITEM NAME Yeast Tubs and Mixers Quantity: 3

C1900

MARKINGS Stencilled "NO. 6 YEAST TUB"

"NO. 6 YEAST TUB" "NO. 7 YEAST TUB" "NO. 8 YEAST TUB"

MATERIALS *Primary:* Painted copper tanks

Secondary.- Machined steel line shafting

DIMENSIONS Height: Var. Width: Depth:

CONDITION Out of service

USAGE A. Distillery: 'To contain and mix yeast mixture for transfer to fermenting

tubs.

B. **General:** 

SIGNIFICANCE Central to distillery operations - fermenting.

ITEM NO. 7-2-6

LOCATION Building #7 Fermenting Floor: 2 Compass: NW

ITEM NAME Scale and Scale Tank Quantity: 1

C1900

MARKINGS Stencilled "NO. 2 SCALE TANK"

Beam "FAIRBANKS"

"CAPY 20,000 LBS"

MATERIALS **Primary:** Painted copper tank

Cast columns, linkages and pivot towers

Secondary: Brass beam

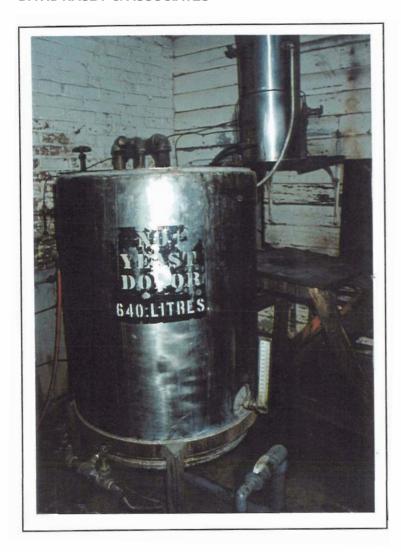
DIMENSIONS Height: 8' Width: 9'D Depth:

CONDITION Out of service

**USAGE** A. *Distillery:* Unknown

B. General:

SIGNIFICANCE



7-3-7 Yeast Donor Tubs

- 147 -

**ITEM NO.** 7-3-7

LOCATION **Building #7 Fermenting** Floor: 3 Compass:

**ITEM NAME Yeast Donor Tubs** Quantity: 1 unit

"NO. 1 YEAST DONOR" "640 litres" **MARKINGS** Stencilled

**MATERIALS** Stainless steel Primary:

Secondary: Copper, brass piping

Height: 4' **DIMENSIONS** Wdth: 36"D Depth:

CONDITION Out of service

**USAGE** A. Distillery= To cultivate parent yeasts for fermenting.

General:

SIGNIFICANCE Central to distillery operations - fermenting.



8-1-1 Power Hacksaw



8-1-2 Power Shear

ITEM NO.

LOCATION

Building #8 Machine Shop

Floor: 1

Compass: W

ITEM NAME

Power Hacksaw

Quantity: 1

MARKINGS

Cast

"MARVEL DRAG"
"PAT'D APPL. FOR"

MATERIALS

Primary:

Cast and machined steel

Secondary Leather belt

**DIMENSIONS** 

Height: 2'

Width: 3'

**Depth:** 18"

CONDITION

Serviceable

USAGE

A. Distillery:

B. *General:* Fabrication of metal parts.

SIGNIFICANCE

Related to maintenance operations of distillery.

ITEM NO. 8-1-2

LOCATION

Building #8 Machine Shop

Floor: 1

Compass: W

ITEM NAME

Power Shear

Quantity: 1

MARKINGS

Cast

"EXCELSIOR"

"TOOL & MACHINE CO." "NO. 48"

"EAST ST. LOUIS, ILL."

**MATERIALS** 

Primary:

Cast and machined steel

Secondary:

**DIMENSIONS** 

Height: 78"

Width: 70"

**Depth:** 4'4"

CONDITION

Serviceable

**USAGE** 

A. Distillery..

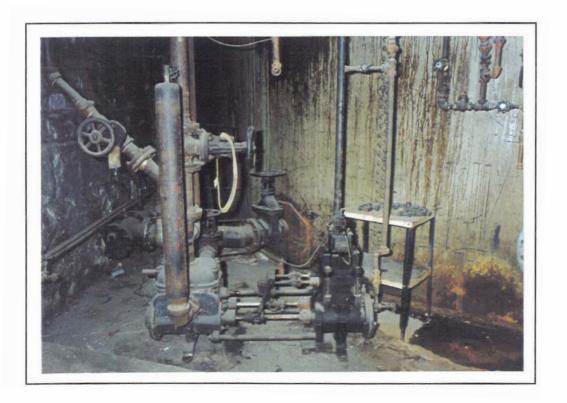
B. General: Used to cut plate and sheet metal.

SIGNIFICANCE

Related to maintenance operations and perhaps coppersmithing.



8-1-3 Hand Shear



8-1-4 Duplex Pump

Compass: W LOCATION Building #8 Machine Shop floor: 1

Quantity: I ITEM NAME Hand Shear

**MARKINGS** Cast "BROWN BOGGS CO. LTD." "HAMILTON, CANADA"

**Primary:** Cast and machined steel **MATERIALS** 

Secondary:

Width: 37"L Depth: Height: 8" **DIMENSIONS** 

Serviceable CONDITION

**USAGE** A. Distillery...

General: Used to sheer sheet metal.

Related to maintenance/fabrication operations, perhaps coppersmithing. **SIGNIFICANCE** 

> ITEM NO. 8-1-4

**LOCATION** Building #8 Machine Shop Compass: SE floor: 1

ITEM NAME Duplex Pump C1900 Quantity: 1

"T. LEPPER & SONS LTD."
"TORONTO" **MARKINGS** Cast

**MATERIALS** Cast and machined steel Primary:

Secondary:

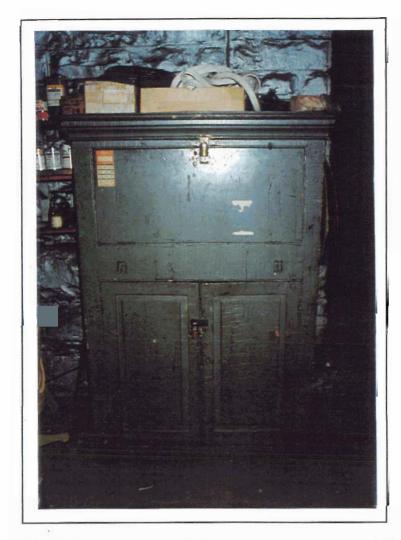
Width: 48" Depth: 16" **DIMENSIONS** Height: 33"

CONDITION Out of service

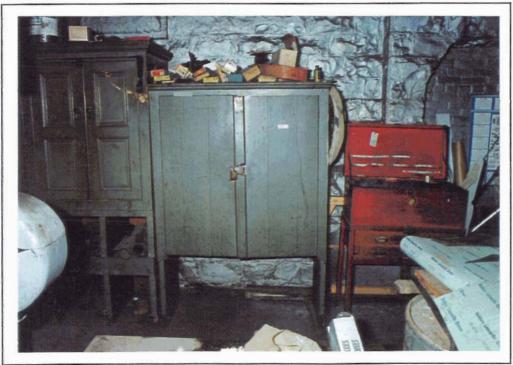
**USAGE** Distillery: Used to pump molasses.

> В. General:

SIGNIFICANCE Central to distillery operations.



8-1-5 Stand-up Desk/Cupboard



8-1-6 Storage Cupboard

LOCATION Building #8 Machine Shop Floor: 1 Compass: SE

ITEM NAME Stand-up Desk/Cupboard Quantity: 1

C1880

MARKINGS None Observed

MATERIALS *Primary:* Painted wood

Secondary:

DIMENSIONS Height: 6'3" Width: 50" Depth: 22"

CONDITION Fair

USAGE A. Distillery:

B. General: Used to store tools.

SIGNIFICANCE Related to maintenance function of distillery.

ITEM **NO.** 8-1**-6** 

LOCATION Building #8 Machine Shop Floor: 1 Compass: NE

ITEM NAME · Storage Cupboard C1900 Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Painted wood

Secondary:

DIMENSIONS Height: 5' Width: 3' Depth: 22"

CONDITION Fair

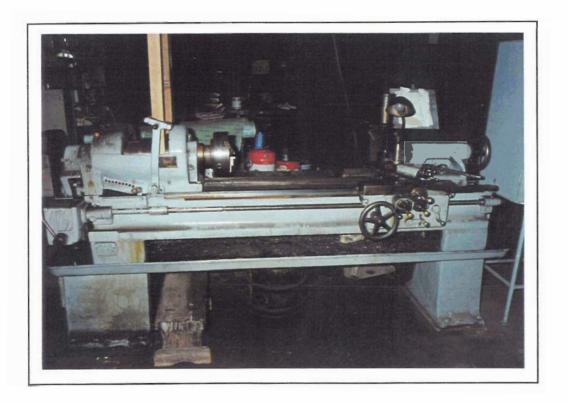
USAGE A. *Distillery:* 

B. General: Used to store tools.

SIGNIFICANCE Related to maintenance of distillery.



8-1-7 Storage Cupboard



8-1-8 Engine lathe

LOCATION

Building #8 Machine Shop

Floor: 1

Compass: NE

ITEM NAME

Storage Cupboard C1880

Quantity: 1

**MARKINGS** 

None Observed

**MATERIALS** 

Primary:

Painted wood

Secondary:

**DIMENSIONS** 

Height: 6'

Width: 7'

Depth: 22"

CONDITION

Fair

**USAGE** 

Distillery:

General: Used to store tools.

SIGNIFICANCE

Related to maintenance operations.

ITEM NO. 8-1-8

LOCATION

Building #8 Machine Shop

Floor: 1

Compass: NE

**ITEM NAME** 

Engine Lathe C1910-20

Quantity: 1

**MARKINGS** 

(On plate)

"CMC" "GALT CANADA"

"IRON & WOODWORKING MACHINE TOOLS" "SER NO 8861"

Cast

"WAR FINISH"

**MATERIALS** 

Primary:

Cast and machined steel

Secondary.. Leather belt

**DIMENSIONS** 

Height: 50'

Width: 9'

**Depth:** 30"

CONDITION

Serviceable

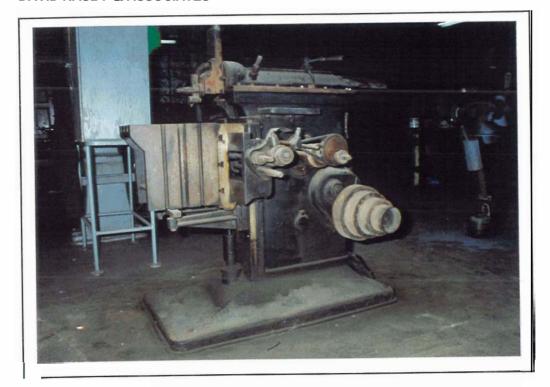
USAGE

A. Distillery:

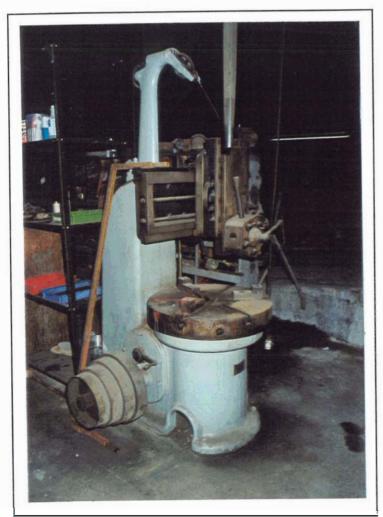
**B.** *General:* Fabrication of equipment or repair parts.

SIGNIFICANCE

Related to maintenance/fabrication operations.



8-1-9 Metal Shaper



8-1-10 Turret Milling Machine

LOCATION Building #8 Machine Shop Floor: 1 Compass: NE

ITEM NAME Metal Shaper C1900-10 Quantity: 1

MARKINGS Cast "MADE FOR NILES-BEMENT POND CO."

"NEW YORK"
"RUMLEY-WACHS MACHINERY CO., CHICAGO, ILL."

MATERIALS *Primary:* Cast and machined steel

Secondary:

DIMENSIONS Height: 57" Width: 56" Depth: 36"

CONDITION Out of service

USAGE A. Distillery:

B. General: Shape metal.

SIGNIFICANCE Related to maintenancelfabrication operations.

ITEM NO. 8-1-10

LOCATION Building #8 Machine Shop Floor: 1 Compass: NW

ITEM NAME Turret Milling Machine Quantity: 1

C 1900-10

MARKINGS Cast "COLBURN"

"MACHINERY TOOL CO"

"FRANKLIN PA"
"PAT APPL FOR"

"PAT APPL FOR"

(On plate) "McDOWELL & STOCKER & CO. MACHINERY"

"59 & 61 SO. CANAL ST."

"CHICAGO"

MATERIALS *Primary:* Cast and machined steel

Secondary:

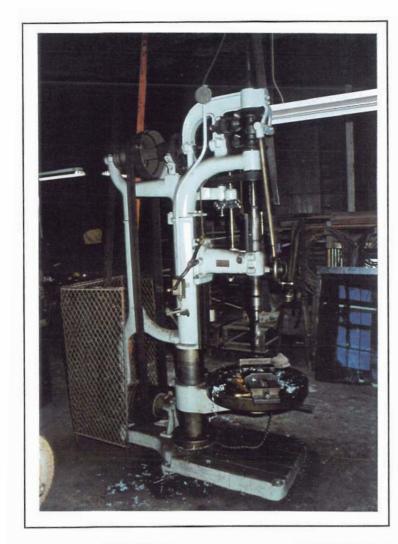
DIMENSIONS Height: 7'10" Width: 56" Depth: 48"

CONDITION Out of service

USAGE A. Distillery:

B. General: To machine metal for repair/fabrication.

SIGNIFICANCE Related to maintenancelfabrication operations.



8-1-11 Drill Press



8-1-11A Line Shafting and Belting

**LOCATION** Building #8 Machine Shop Compass: C Floor: 1

ITEM NAME **Drill Press** Quantity.- 1

**MARKINGS** (On plate)

"E.L. ESSLEY MACHINERY CO."
"928"
"MACHINE TOOLS"
"CHICAGO"
"THE KERN"
"MACHINE TOOL CO."
"CINCINATTI, USA"

**MATERIALS Primary:** Cast and machined steel

Secondary: Leather belting

Width: 62" Depth: 3' **DIMENSIONS** Height: 9'

Serviceable CONDITION

**USAGE** Distillery:

> B. General: Drilling metal

**SIGNIFICANCE** Related to maintenance/fabrication operations.

**ITEM NO.** 8-1-11A

**LOCATION** Building #8 Machine Shop Compass: C Floor: 1

ITEM NAME Line Shafting and Belting Quantity: Quantity

None Observed **MARKINGS** 

**MATERIALS Primary:** Cast steel

Secondary: Leather

Depth: **Height:** Var. Width: **DIMENSIONS** 

CONDITION Serviceable

**USAGE** A. Distillery:

**General:** To power machinery from central motor.

SIGNIFICANCE Related to maintenance/fabrication operations.



8-1-12 Anvil



8-1-13 Hole Punch

**LOCATION** Building #8 Machine Shop floor: 1 Compass: NW

Anvil C1900 ITEM NAME Quantity: 1

**MARKINGS** Cast "PETER WRIGHT" "PATENT"

"ENGLAND" "SOLID WROUGHT"

**MATERIALS** Wrought steel Primary:

Secondary:

**DIMENSIONS** Height: 11" Width: 24" **Depth:** 9"

CONDITION Serviceable

A. Distillery: **USAGE** 

General: Metal forming - maintenance.

SIGNIFICANCE

ITEM NO. 8-1-13

Compass: NE **LOCATION** Building #8 Machine Shop Floors 1

· Hole Punch C1908 ITEM NAME Quantity: 1

"WHITNEY HAND PUNCH #2" **MARKINGS** Cast "WHITNEY MFG. CO"

"ROCKFORD, ILL."

"DROP FORGED"
"PATENTED SEPT. 8, 1908"

**MATERIALS** Primary: Cast and machined steel

Secondary:

**DIMENSIONS** Height: 17" *Width:* 21"L Depth:

CONDITION Serviceable

**Distillery:** Used to punch holes for rivets in banding in making barrel **USAGE** 

hoops.

General:

**SIGNIFICANCE** Central to distillery cooperage operations.



8-1-14 Melt Pot



8-1-15 Belt Lace Vice

LOCATION Building #8 Machine Shop Floor: 1 Compass: N

ITEM NAME Melt Pot Quantify: 1

MARKINGS None Observed

MATERIALS *Primary:* Cast iron

Secondary:

DIMENSIONS Height: 13" Width: 21"D Depth:

CONDITION Serviceable

USAGE A. **Distillery:** 

B. General: Used to melt pot lead for poured bearings.

SIGNIFICANCE Related to maintenance function of distillery.

ITEM NO. **8-1-1**5

LOCATION Building #8 Machine Shop Floor: 1 Compass: E

ITEM NAME • Belt Lace Vice Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Machine steel

Secondary:

DIMENSIONS Height: 6" Width: 12" Depth: 7"

CONDITION Serviceable

USAGE A. Distillery:

B. General: Used to install patent belt lace to join ends of belting.

SIGNIFICANCE Related to maintenance operations.



8-1-16117 8-1-18/19 Pipe Wrenches



8-1-20 Forming Anvil

ITEM NO. 8-1-16/17 8-1-18/19

LOCATION Building #8 Machine Shop Floor: 1 Compass: W

ITEM NAME Pipe Wrenches C1896-97 Quantity: 4

MARKINGS Var. Cast "THE VULCAN"

"J H WILLIAMS & CO. LTD."
"BUFFALO" "PATENT OCT 96"

MATERIALS *Primary:* Cast and machined steel

**Secondary:** Formed chain links

DIMENSIONS Height: Var. Width: Depth:

CONDITION Serviceable

USAGE A. Distillery:

B. *General:* Pipefitters tools.

SIGNIFICANCE Related to distillery maintenance.

ITEM NO. 8-1*-20* 

LOCATION Building #8 Machine Shop Floor: 1 Compass: W

ITEM NAME • Forming Anvil Quantity: 1

MARKINGS None Observed

MATERIALS *Primary:* Cast and machined steel

Secondary:

DIMENSIONS Height: 34" Width: 45"D Depth:

CONDITION Serviceable

USAGE A. *Distillery:* 

B. **General:** Used to form hollows and tapers in sheet metal.

SIGNIFICANCE Related to distillery maintenance and perhaps coppersmithing.



9-1-1 Duplex Pump

		<b>ITEM NO.</b> 9-1-1
LOCATION	Building #9 Tank House Floor: 1 Compass:	SW
ITEM NAME	Duplex Pump C1900-10 Quantity 1	
MARKINGS	(On plate) "ESTABLISHED 1869" "DEAN BROTHERS COMPANY" "INDIANAPOLIS, IND." "SIZE 8 X 8 X 12"	
MATERIALS	Primary: Cast and machined steel	
	Secondary:	
DIMENSIONS	Height: 32" V/dh: 80" Depth: 20"	
CONDITION	Out of service	
USAGE	<ul><li>A. <i>Distillery:</i> Used for molasses transfer.</li><li>B. <i>General:</i></li></ul>	
SIGNIFICANCE	Central to distillery operations.	