

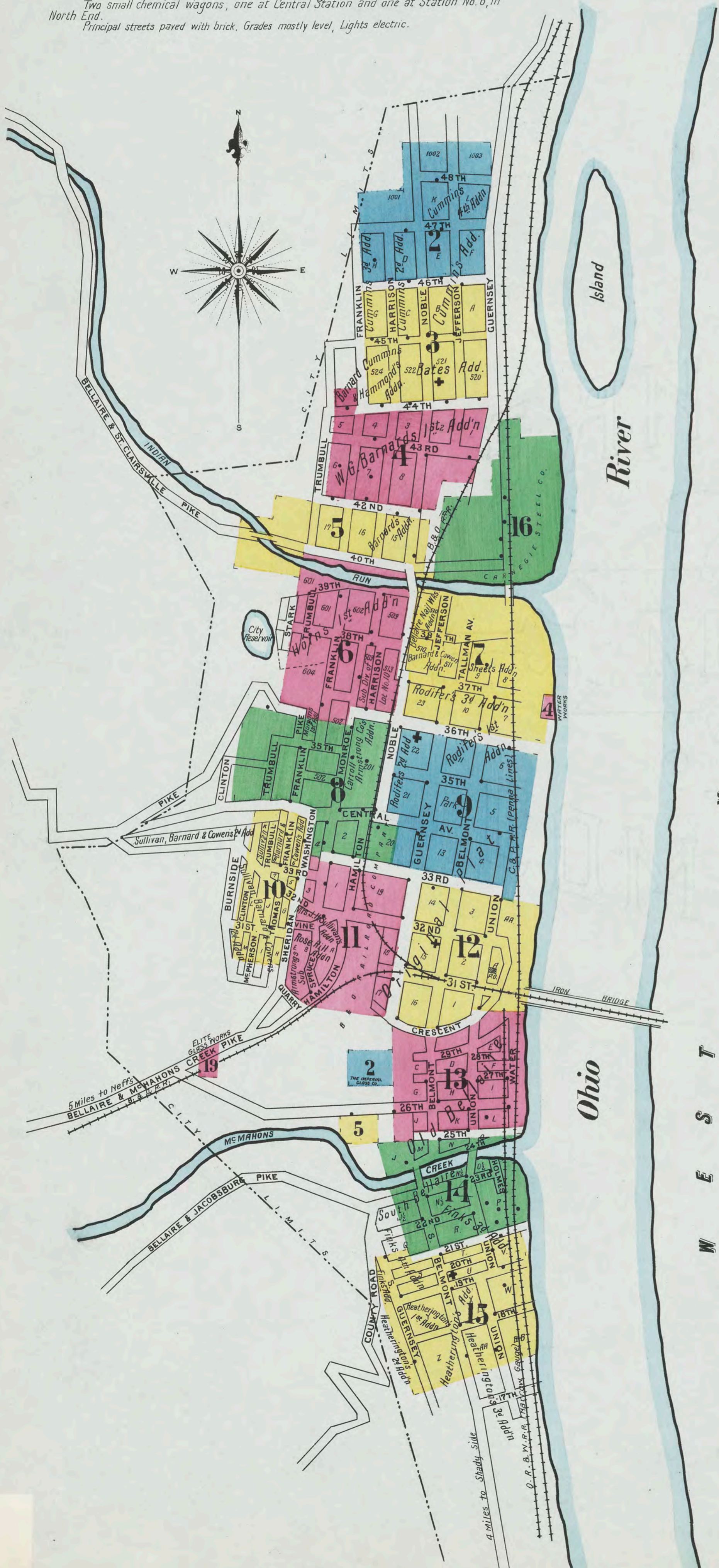
Population, including Shady Side and Neffs, 13,000. PREVAILING WINDS, WEST.

WATER FACILITIES. Gravity and direct pressure system of water works. Water supply from Ohio River 7 miles of water pipes 3" to 20" diam. of which 7 miles are wooden water pipes which were laid in 1873. 147 double and triple hydrants. Average pressure 60 lbs. per sq. inch. Direct pressure seldom used. Average daily consumption 4 1/2 million galls.

FIRE DEPARTMENT. Volunteer, 76 men including chief. Each man paid 30 dollars per annum. One paid driver at central station on constant duty. All volunteers must live within two blocks of their respective station. Five hose and one chemical company. Gamewell fire alarm system, 20 boxes. One 2 horse combination hose and chemical wagon with 50 gall tank and 1000 ft. 2 1/2" hose. Two horses at station with drop harness. One Segrave hook & ladder truck, team for same at livery stable 1/4 blocks distant. 5200 ft. 2 1/2" hose in department divided among four stations. Two small chemical wagons, one at Central Station and one at Station No. 6, in North End. Principal streets paved with brick. Grades mostly level. Lights electric.

KEY. FIRE WALL, GIN, ABY ROOF. METAL CORNICE. FIRE WALL, GIN, ABY ROOF. WOOD CORNICE. FIRE WALL, GIN, ABY ROOF. FRAME PARTITION. OPENING WITH IRON DOOR. "STANDARD" IRON DOOR. WINDOW & IRON SHUTTERS. WINDOW 18" STORY. WINDOWS 12" & 3 1/2" STORIES. 2 1/2" & 4 1/2" STORIES. STABLE. BUILDINGS COLORED YELLOW ARE FRAME BRICK. RED BRICK. BLUE STONE. GRAY IRON. BROWN ADOBES. GREEN SPECIALS. (S) INDICATE RELATIVE HEIGHTS. FIRE STATION, AS SHOWN ON KEY MAP. ALTERNATE STREET NUMBERS ARE ACTUAL CONSECUTIVE STREET NOS ARE ARBITRARY.

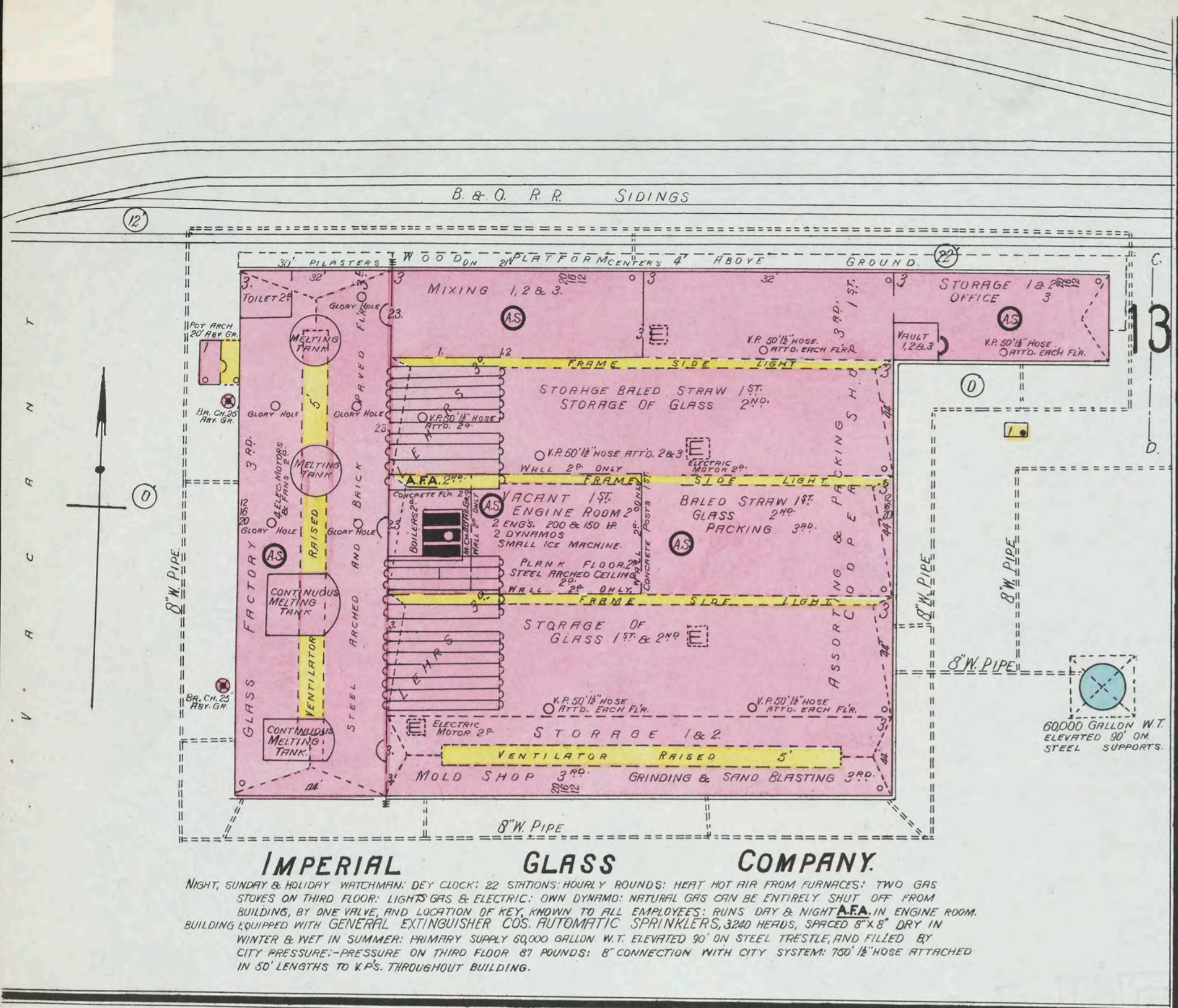
Insurance Maps of BELLAIRE OHIO. BELMONT COUNTY OHIO. SANBORN MAP COMPANY. SCALE 50 FT. TO AN INCH. 11 BROADWAY, NEW YORK. Feby. 1908. Copyright 1908 by the Sanborn Map Co.



INDEX.

Table with columns for STREET, SHEET, and INDEX. Lists streets like Apple Alley, Belmont, Buckeye, etc., and their corresponding sheet numbers. Includes a 'SPECIALS' section listing specific locations like A. M. E. Church, Belmont Casket and Furniture Mfg Co., etc.

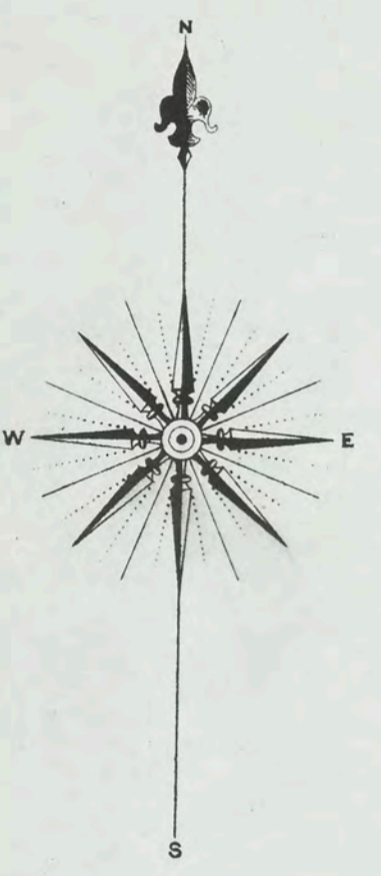
Map Division Jul 25 1955 Library of Congress



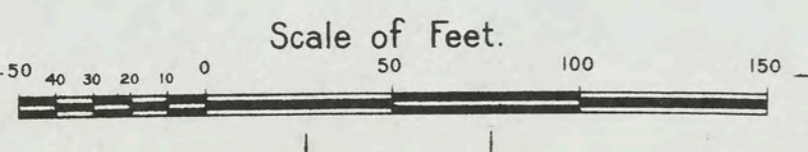
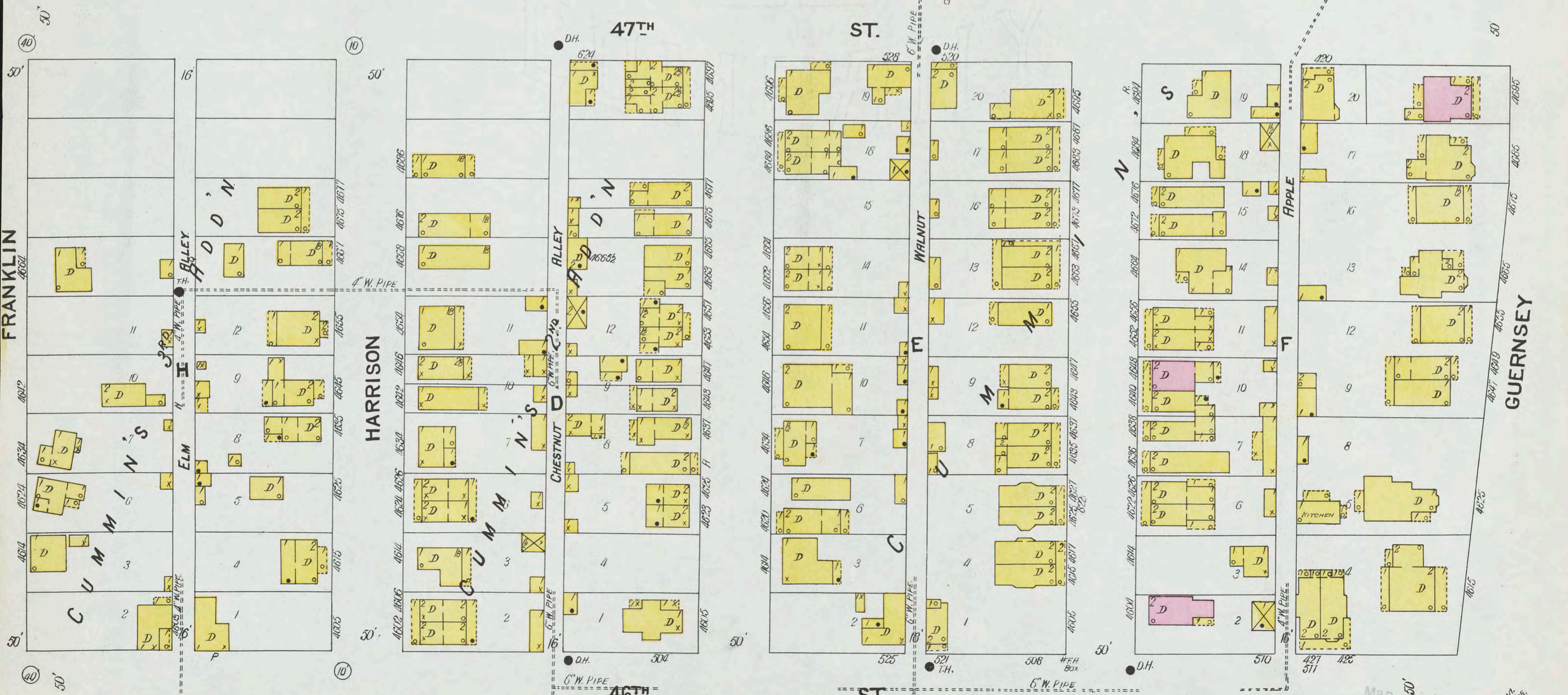
**IMPERIAL GLASS COMPANY.**  
 NIGHT, SUNDAY & HOLIDAY WATCHMAN. DEY CLOCK; 22 STATIONS HOURLY ROUNDS; HEAT HOT AIR FROM FURNACES; TWO GAS STOVES ON THIRD FLOOR; LIGHTS GAS & ELECTRIC; OWN DYNAMO; NATURAL GAS CAN BE ENTIRELY SHUT OFF FROM BUILDING, BY ONE VALVE, AND LOCATION OF KEY KNOWN TO ALL EMPLOYEES; RAINS DRY & NIGHT AREA IN ENGINE ROOM. BUILDING EQUIPPED WITH GENERAL EXTINGUISHER CO'S. AUTOMATIC SPRINKLERS, 3200 HEADS, SPACED 8' X 8' DRY IN WINTER & WET IN SUMMER; PRIMARY SUPPLY 60,000 GALLON W.T. ELEVATED 90' ON STEEL TRUSSEL, AND FILLED BY CITY PRESSURE; PRESSURE ON THIRD FLOOR 87 POUNDS; 6" CONNECTION WITH CITY SYSTEM; 100' 1/2 HOSE ATTACHED IN 50' LENGTHS TO V.P.'S. THROUGHOUT BUILDING.

FEB. 1908  
**BELLAIRE**  
 OHIO

2

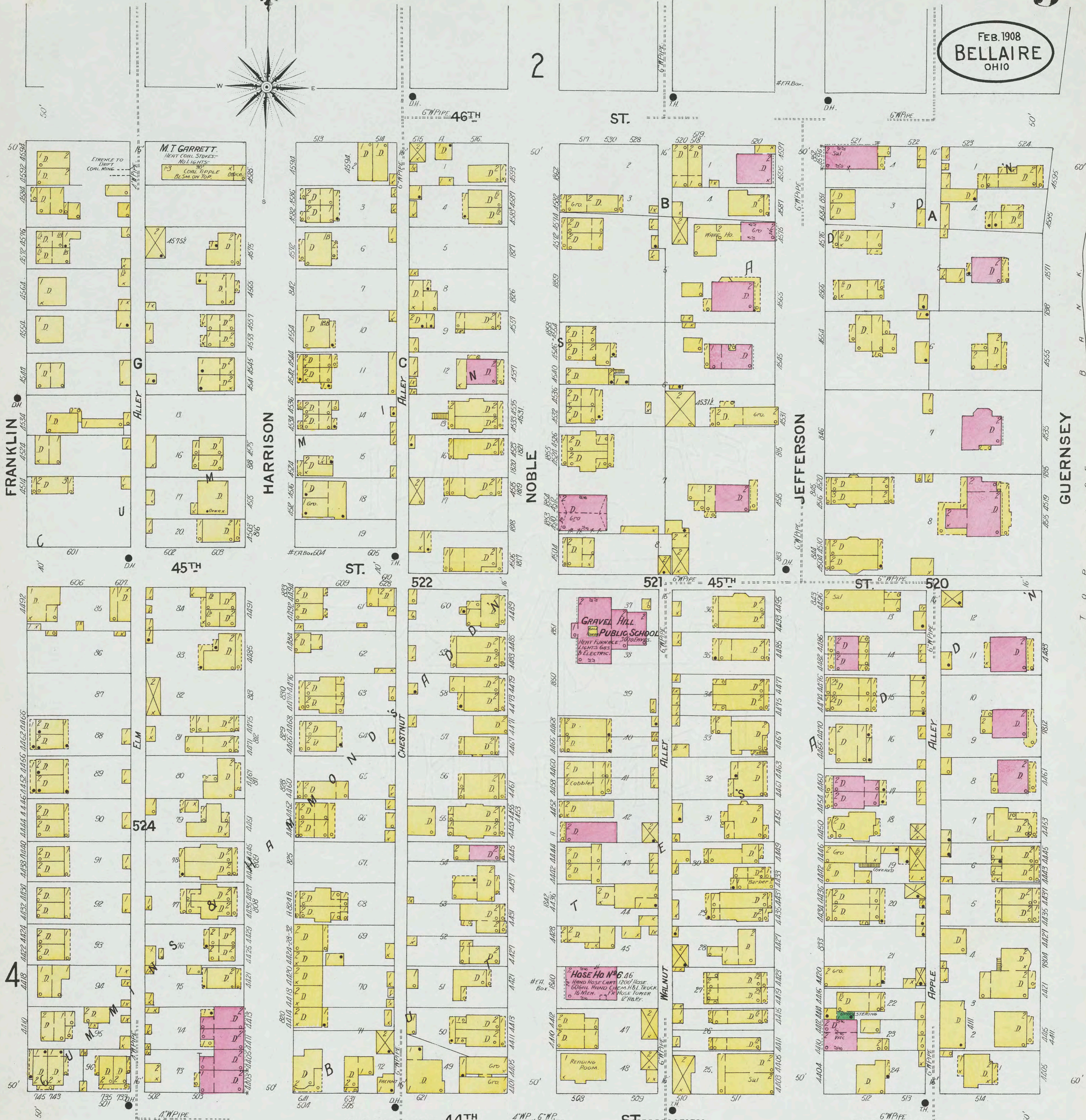
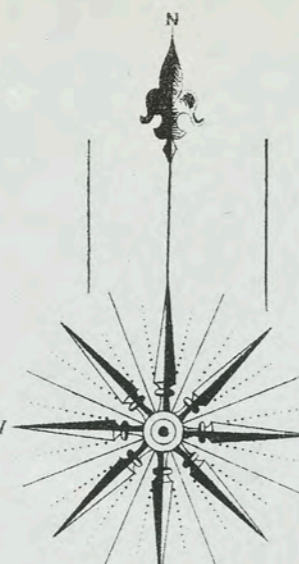


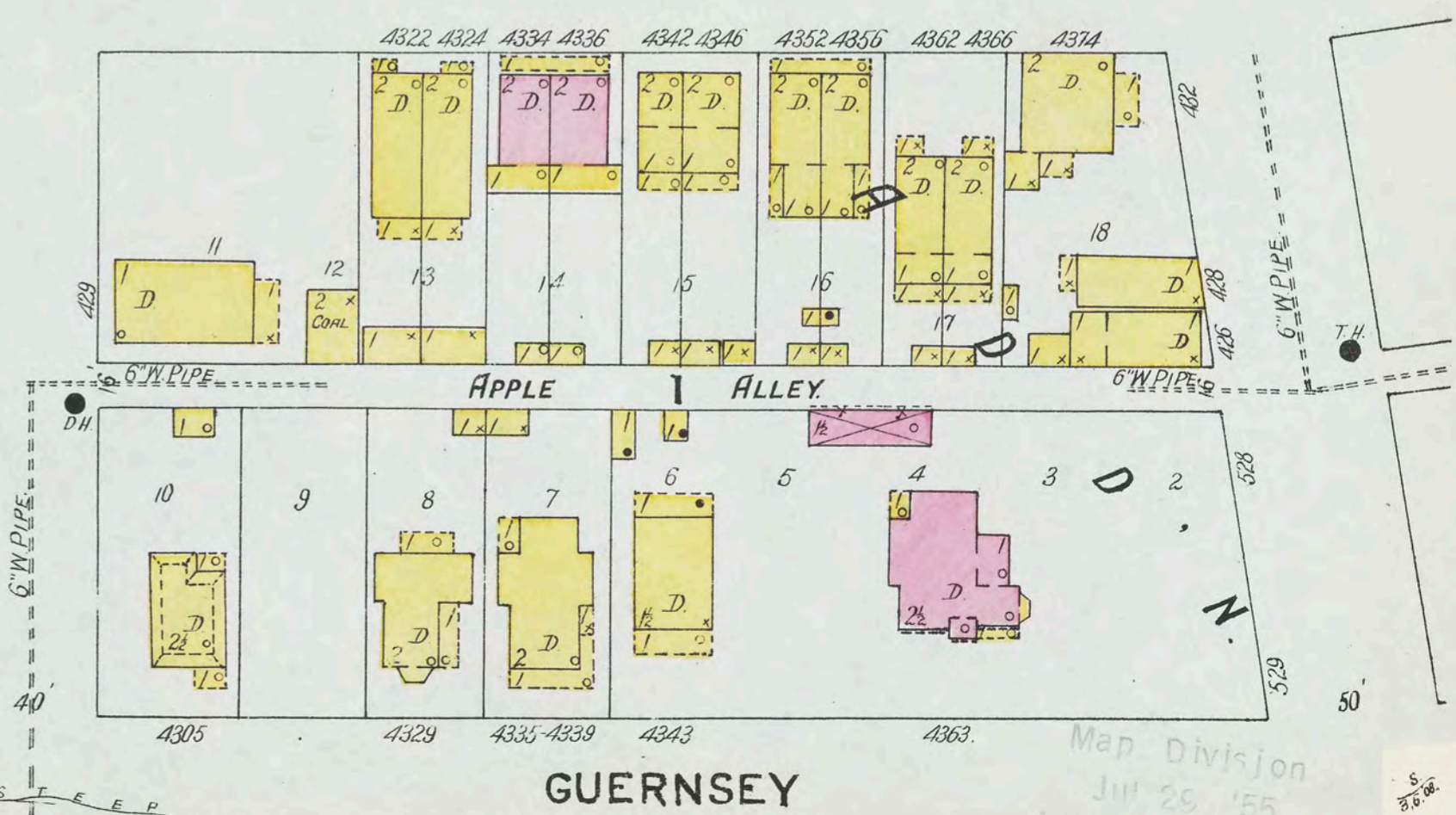
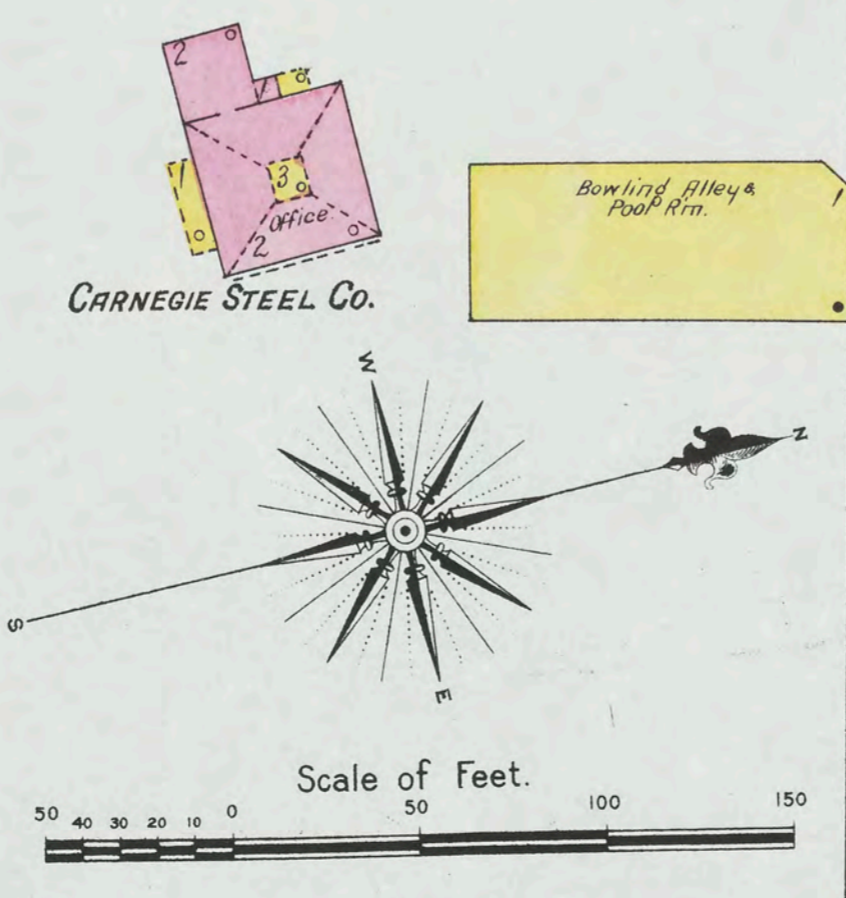
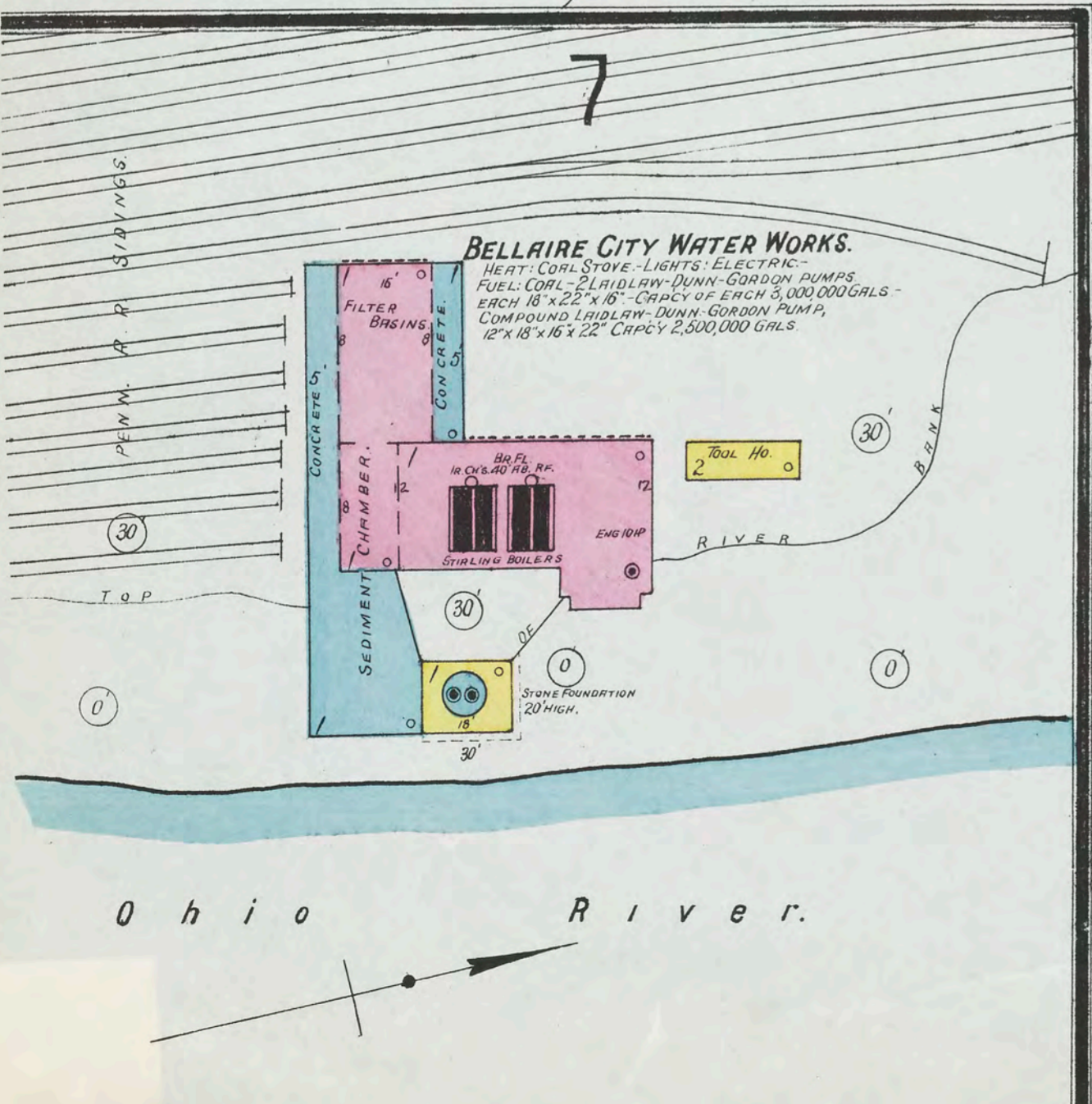
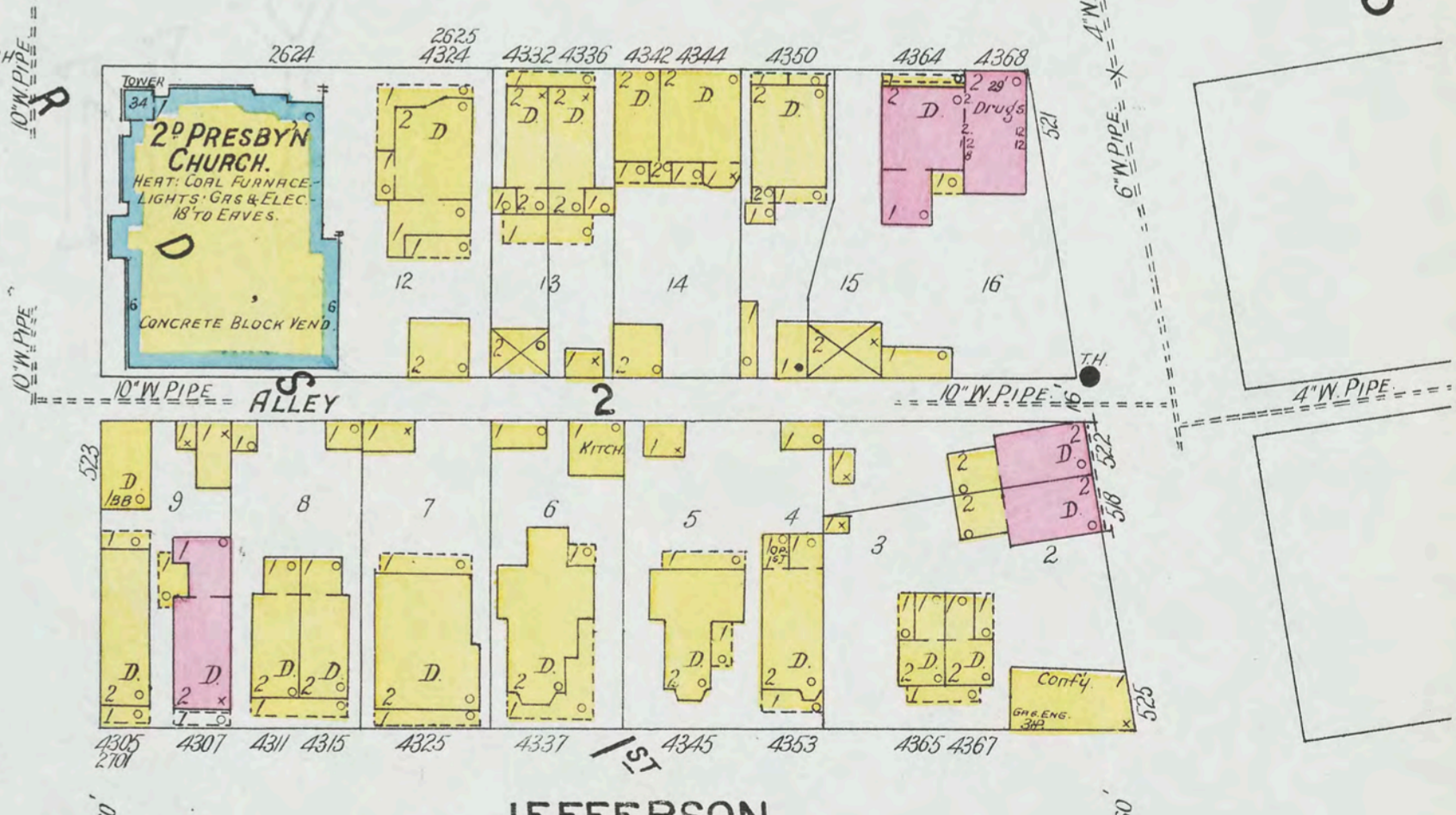
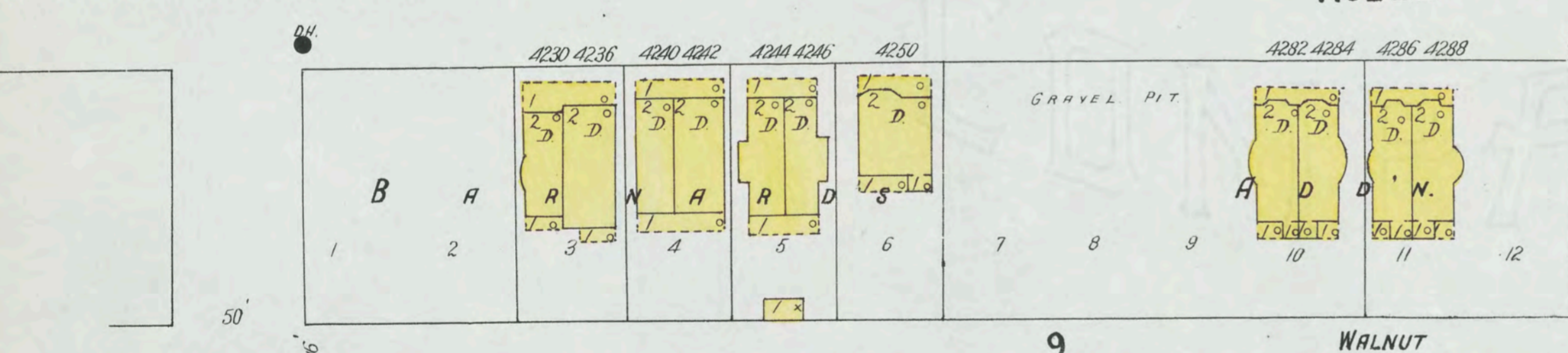
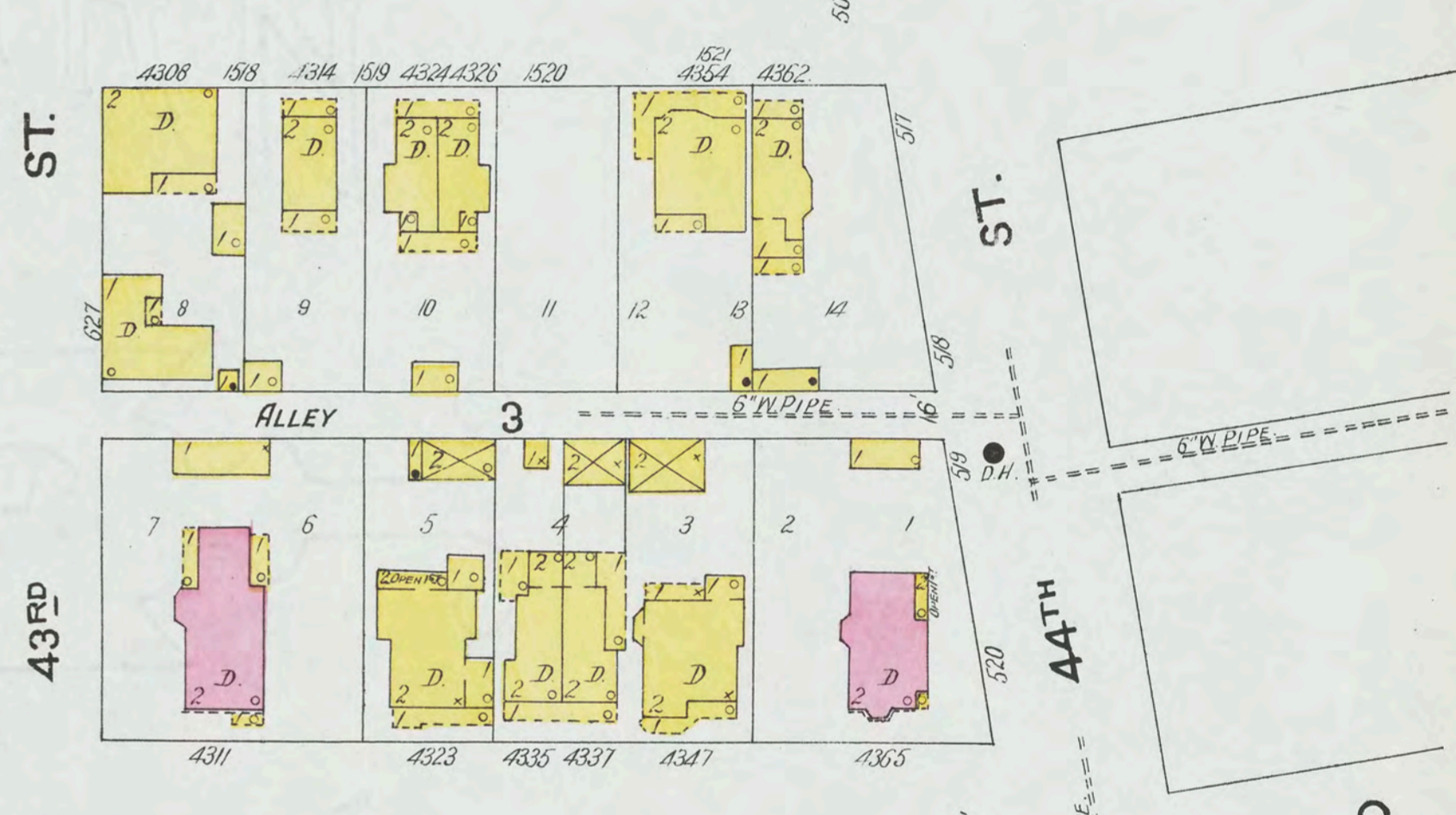
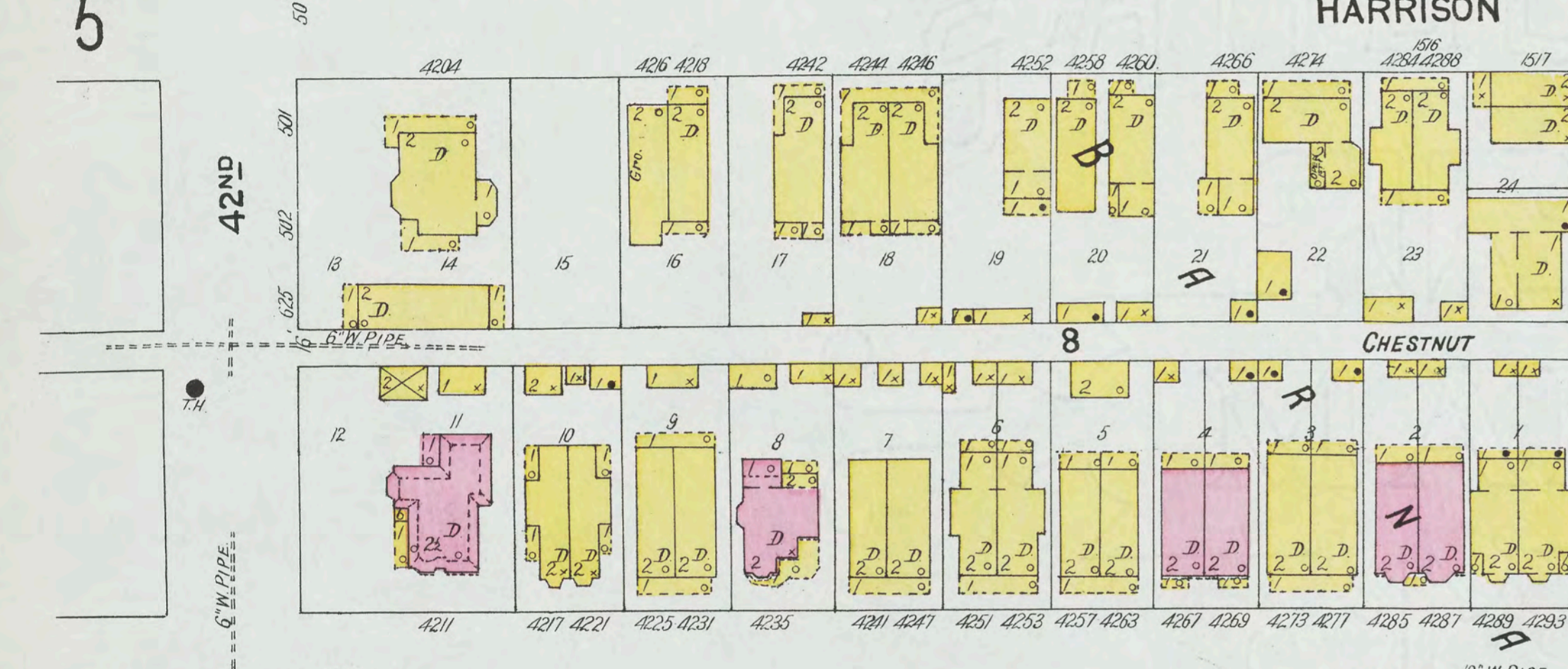
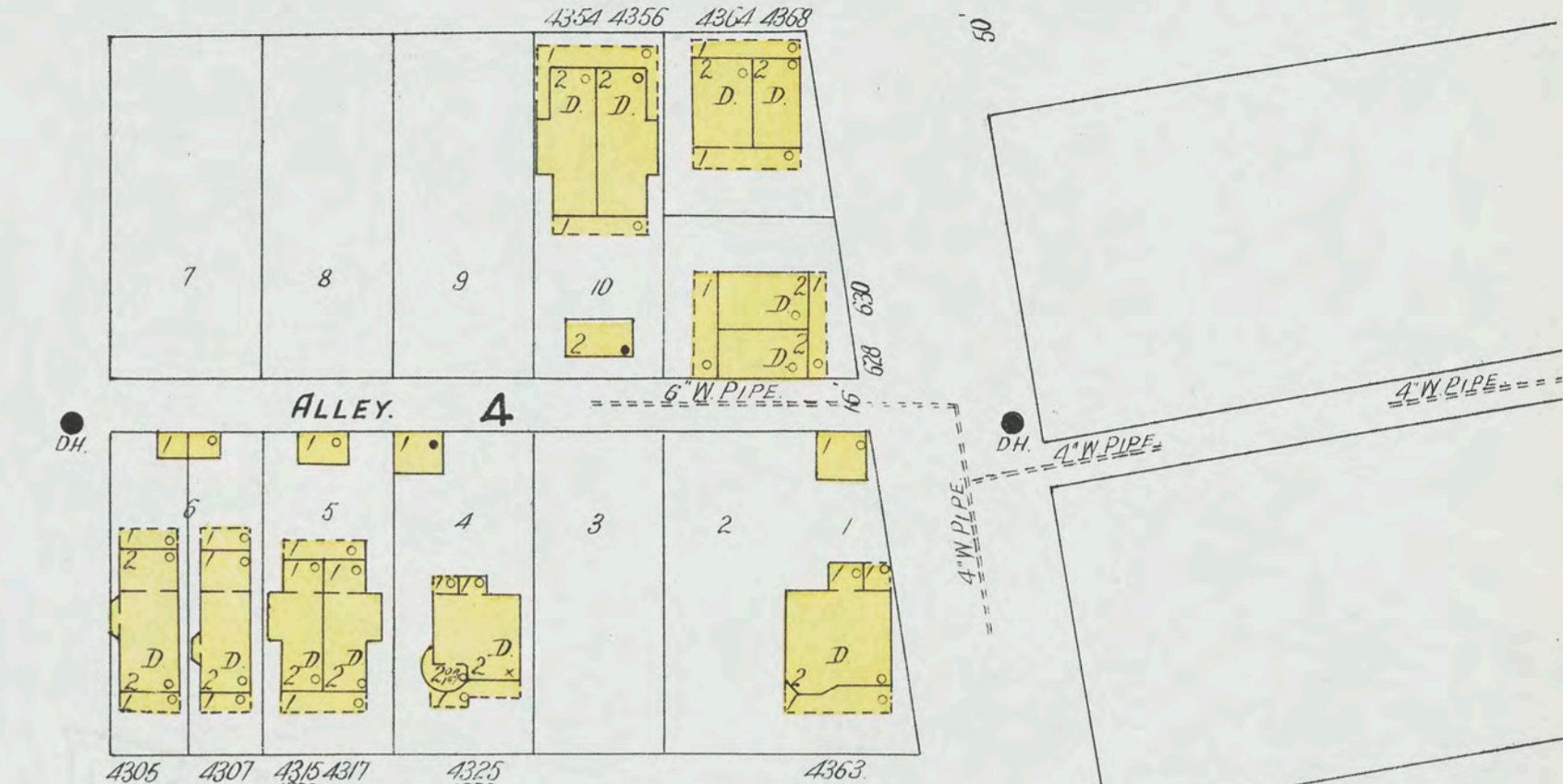
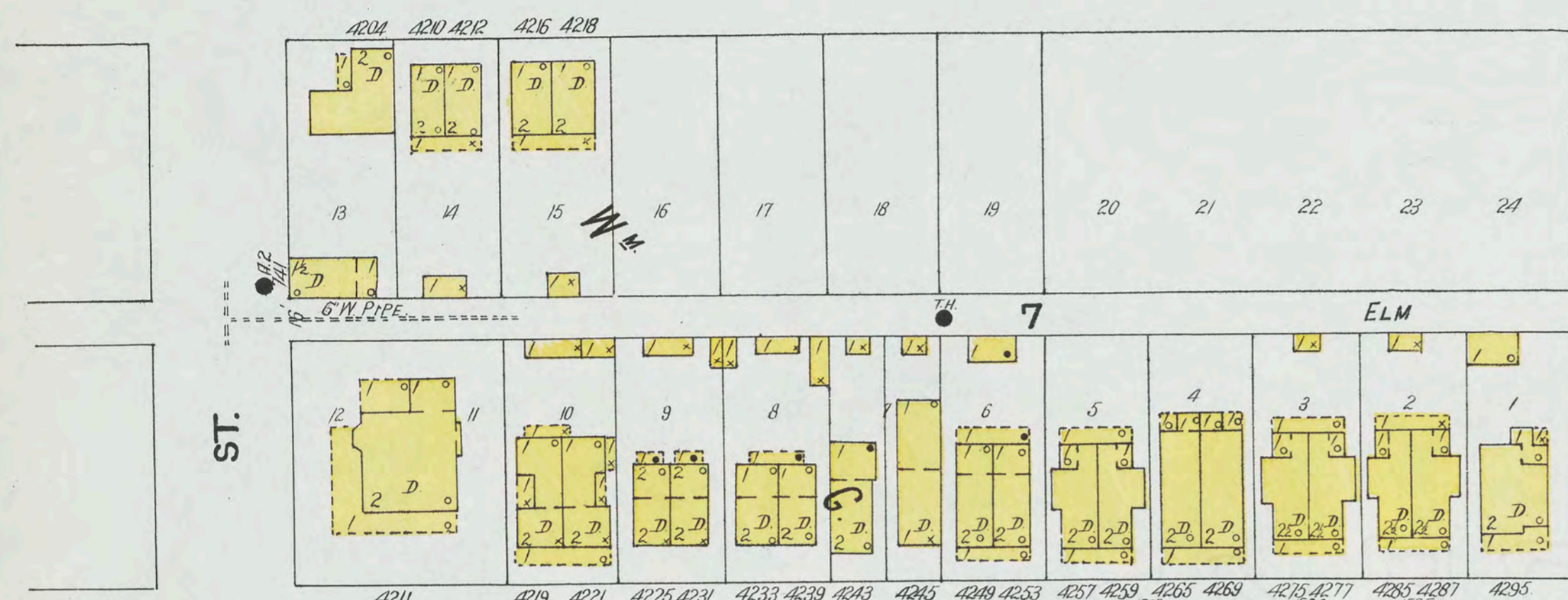
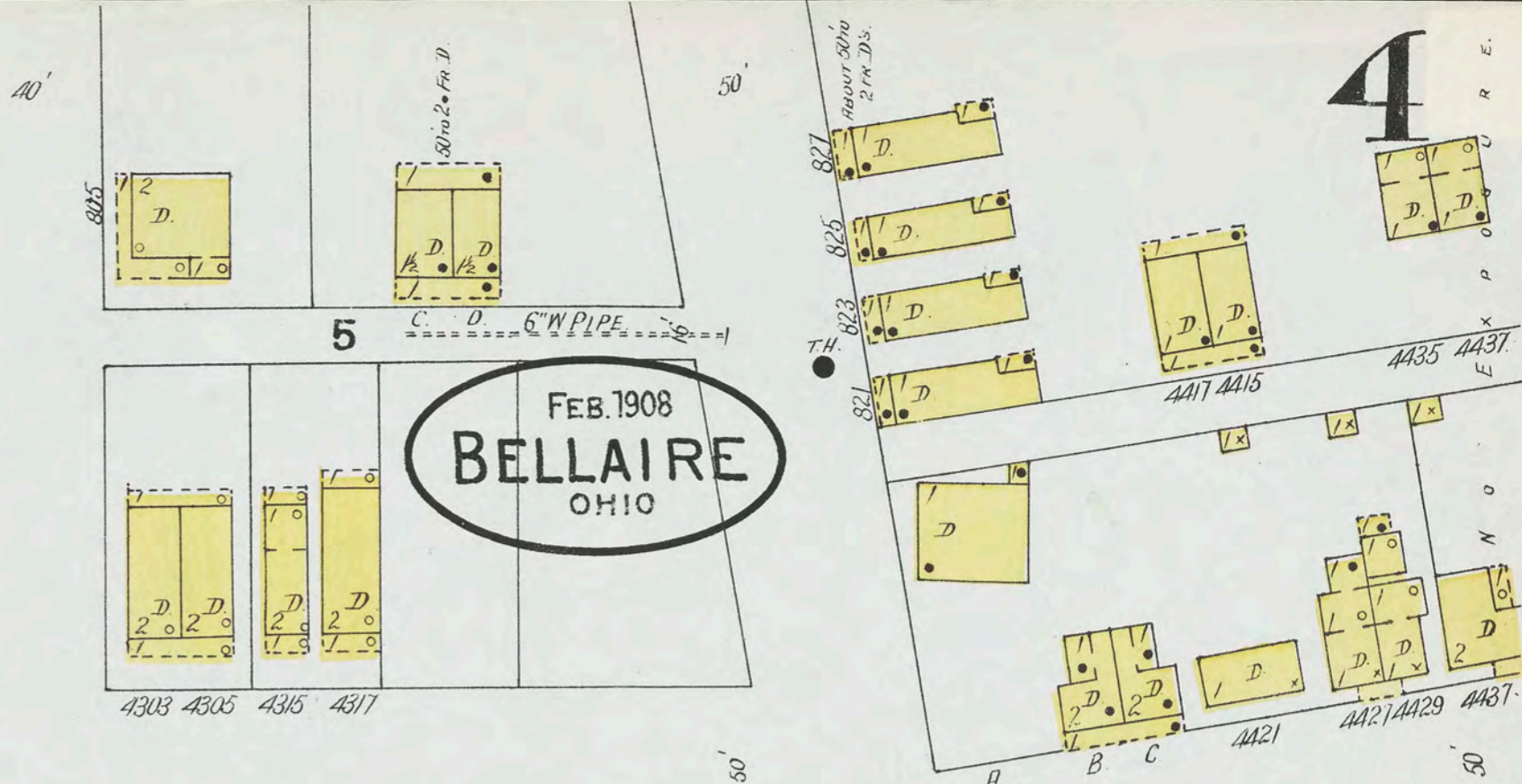
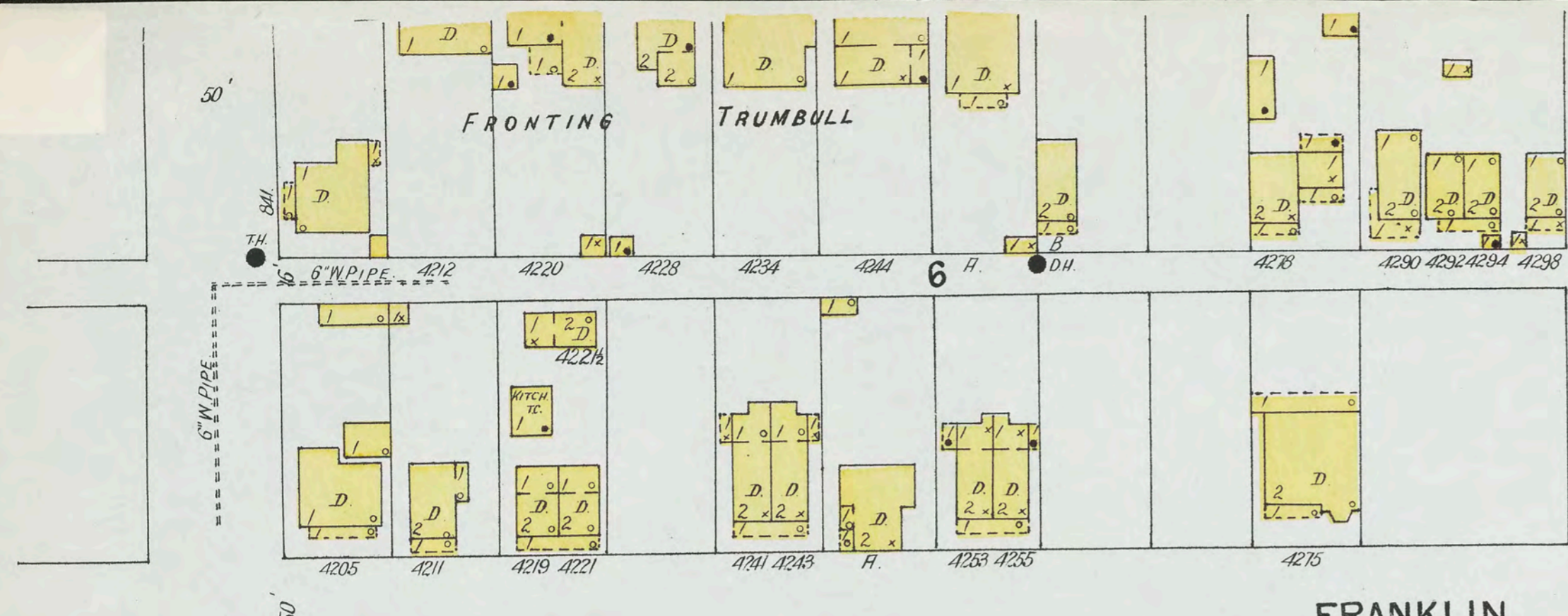
1001



Map Division  
 Jul 29 '55  
 Library of Congress

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FEB. 1908  
BELLAIRE  
OHIO

Map Division  
Jul 29 '55  
Library of Congress

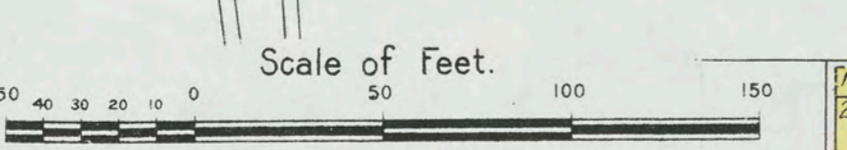
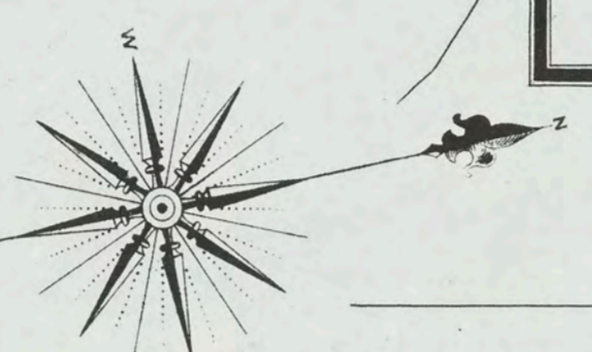
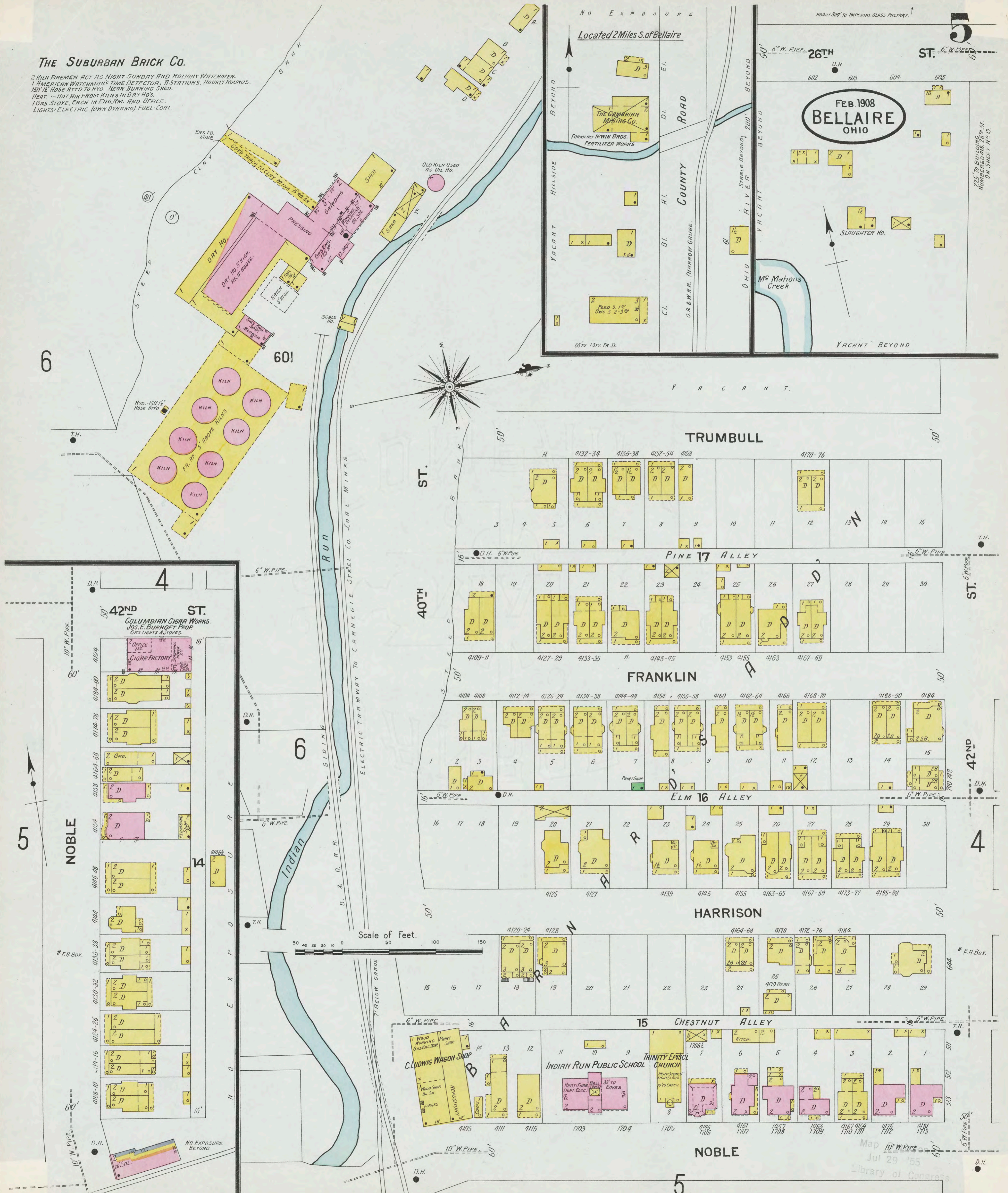
**THE SUBURBAN BRICK CO.**

2 MILN FIREMEN ACT AS NIGHT SUNDAY AND HOLIDAY WATCHMEN.  
 1 AMERICAN WATCHMAN'S TIME DETECTOR. 11 STATIONS, HOURKY ROUNDS.  
 150' H. HOSE ATT TO HYD. NEAR BURNING SHED.  
 HEAT: --HOT AIR FROM KILNS IN DRY HOS.  
 1 GAS STOVE, EACH IN ENG. RM. AND OFFICE.  
 LIGHTS: ELECTRIC (OWN DYNAMO) FUEL: COAL.

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FEB. 1908  
**BELLAIRE**  
 OHIO

Map 10" W. PIPE  
 Jul 29 '55  
 Library of Congress

5

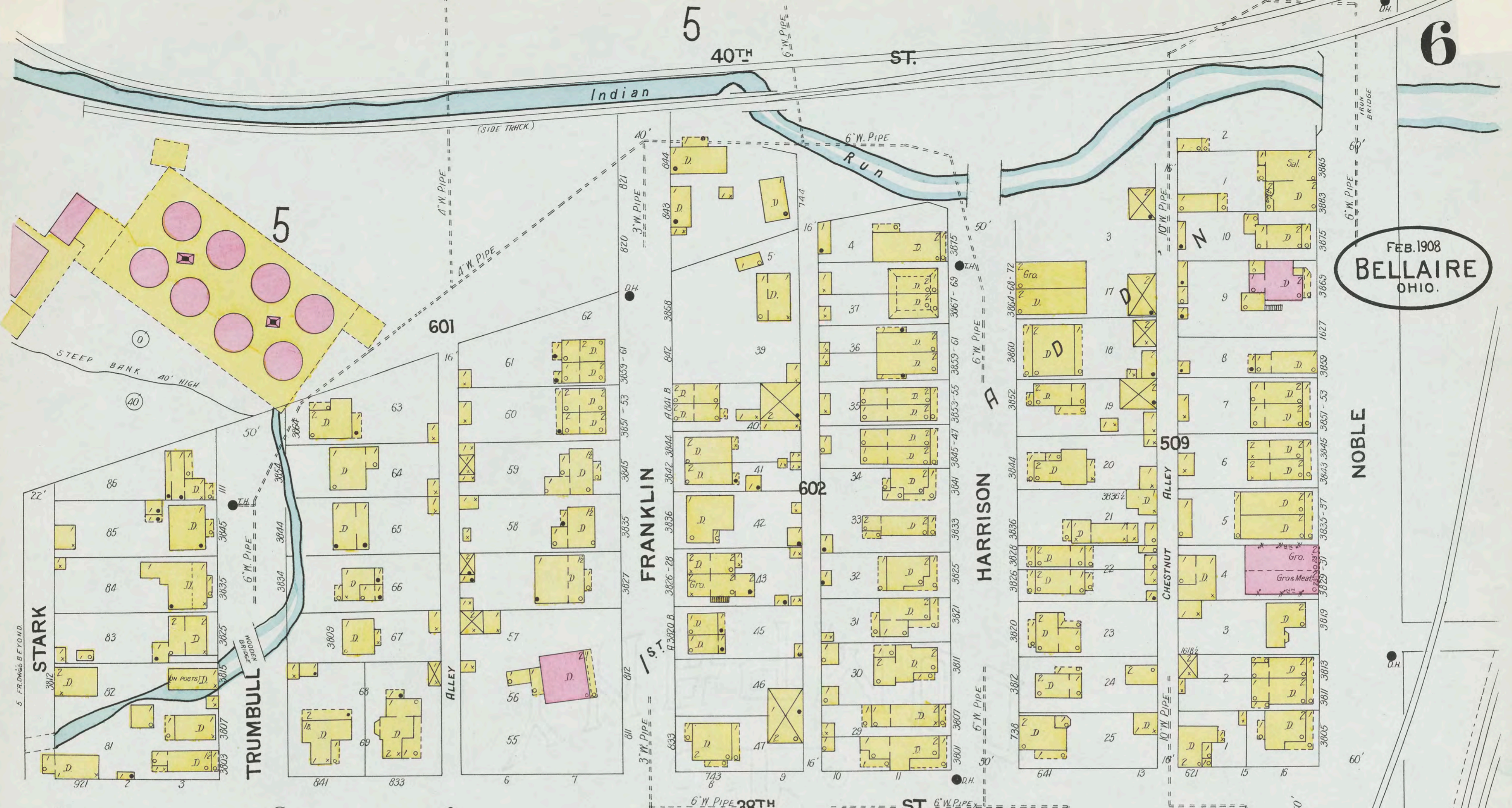
6

40<sup>TH</sup> ST.

Indian Run

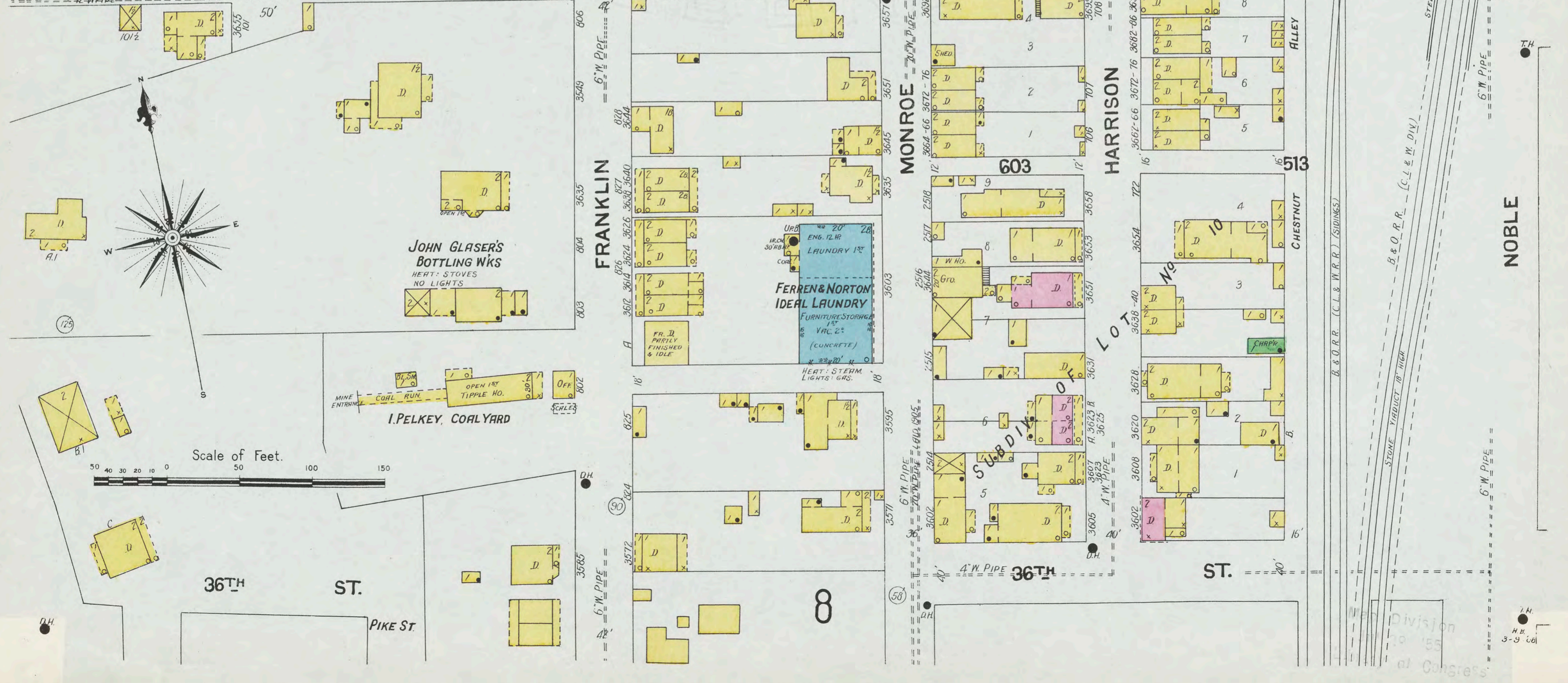
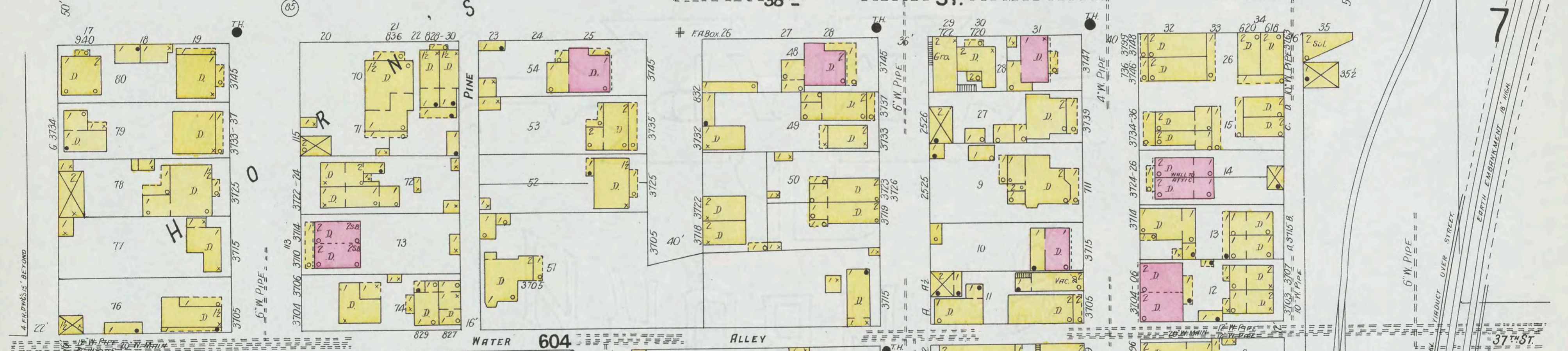
FEB. 1908  
BELLAIRE  
OHIO.

NOBLE

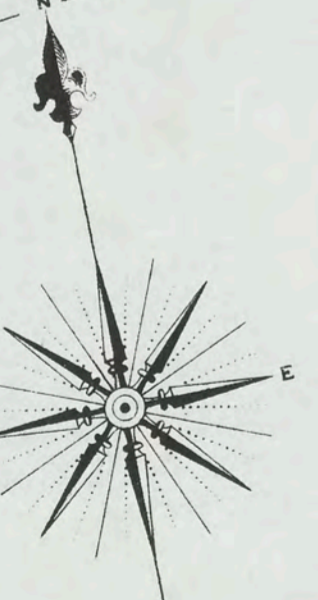


38<sup>TH</sup> ST.

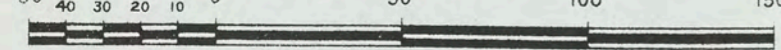
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NOBLE



Scale of Feet.



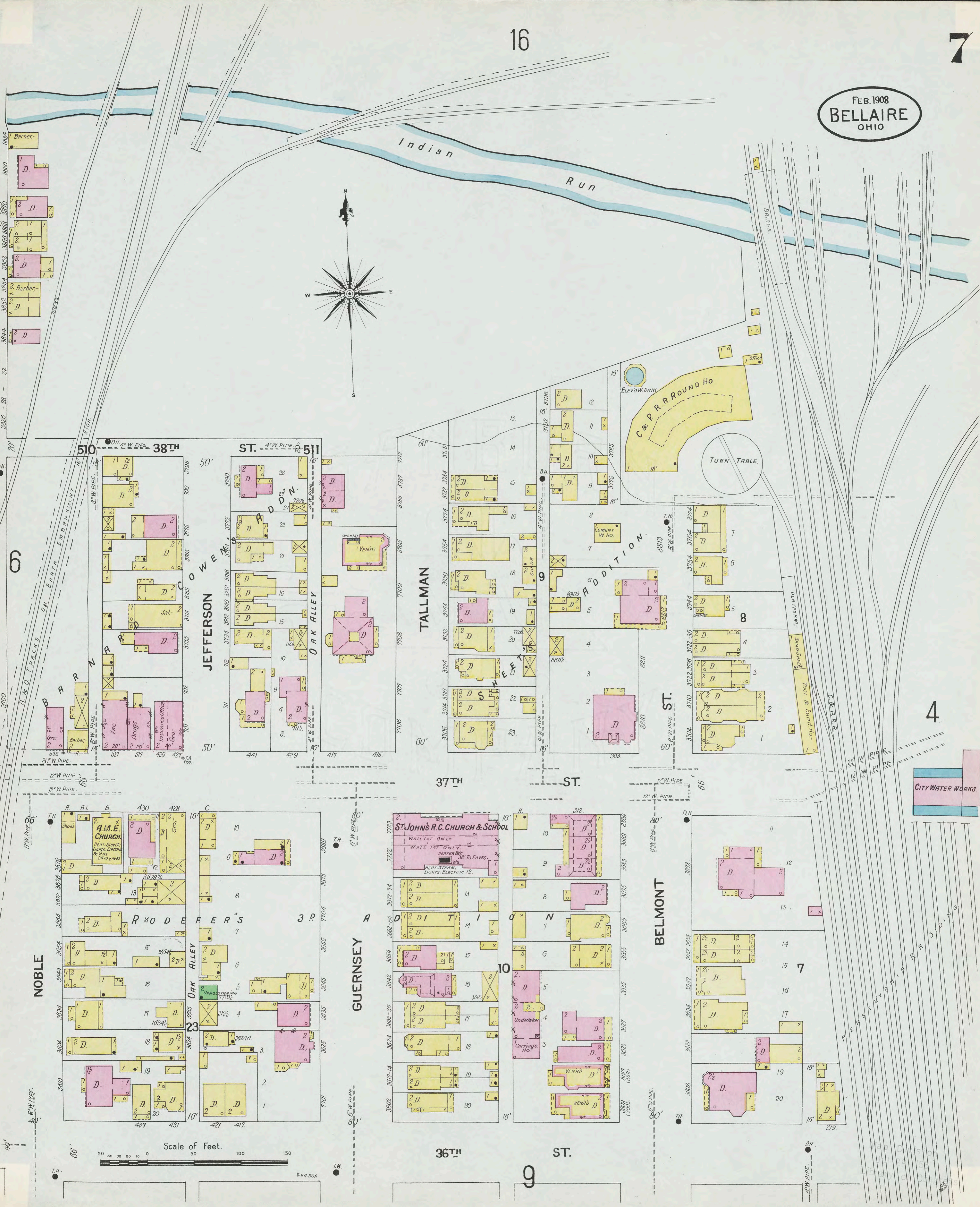
JOHN GLASER'S  
BOTTLING WKS  
HEAT: STOVES  
NO LIGHTS

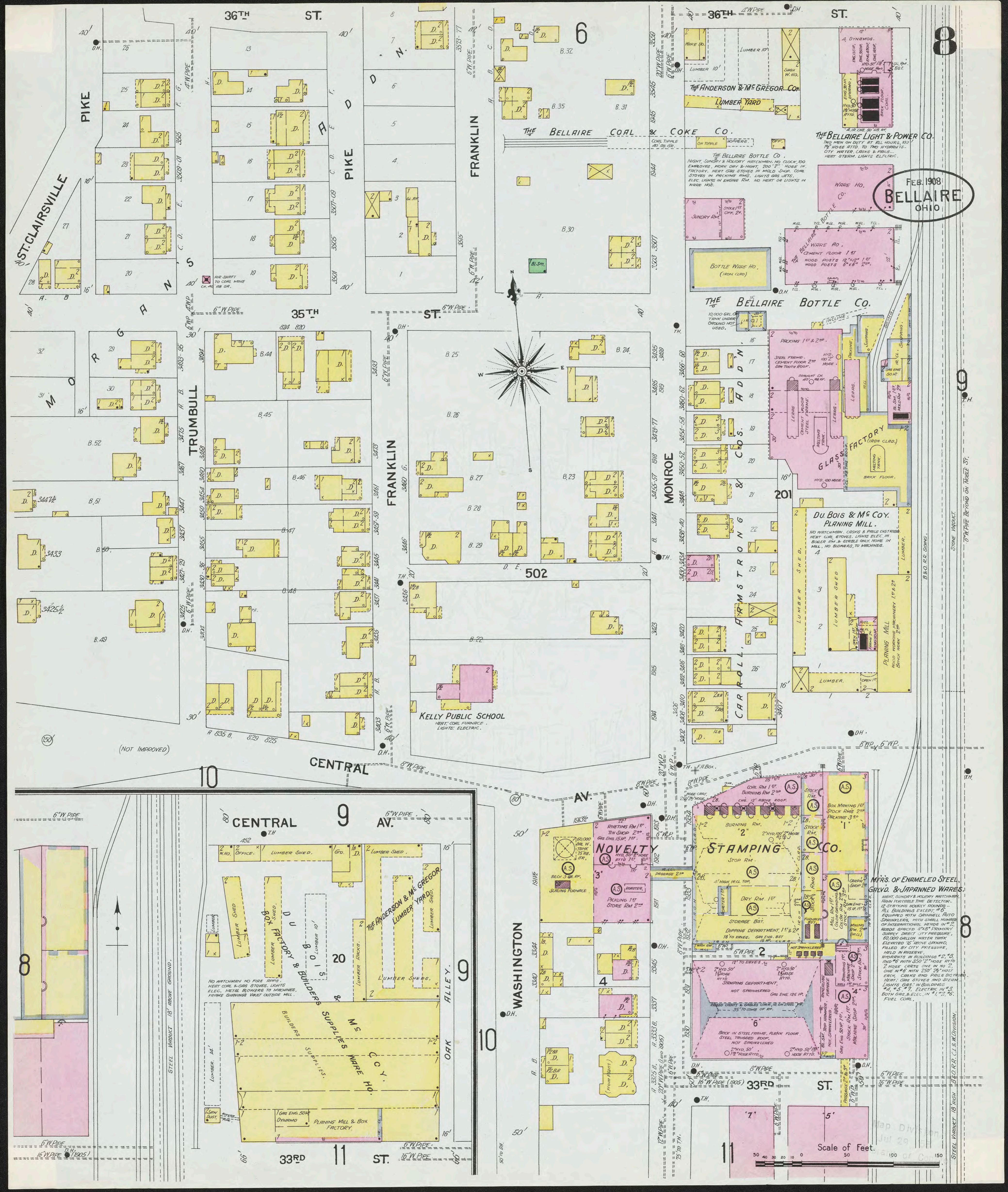
FERREN & NORTON  
IDEAL LAUNDRY  
FURNITURE STORAGE  
VAC. 2<sup>ND</sup>  
(CONCRETE)  
HEAT: STEAM  
LIGHTS: GAS

I. PELKEY, COAL YARD

SUBDIVISION

Division  
3-3-01





FEB 1908  
BELLEAIRE  
OHIO

Scale of Feet.  
100  
150

36TH ST.  
PIKE  
ST. CLAIRSVILLE  
35TH ST.  
FRANKLIN  
TRUMBULL  
FRANKLIN  
MONROE  
FRANKLIN  
CENTRAL  
CENTRAL  
WASHINGTON  
33RD ST.  
OAK ALLEY

FRANKLIN

MONROE

CENTRAL

WASHINGTON

CENTRAL

33RD ST.

33RD ST.

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NO WATCHMEN NO FIRE TIPS.  
HEAT COAL & GAS STOVES, LIGHTS  
ELEC., METAL BLOWERS TO MACHINES,  
FURNACE SHEDS HEAT OUTSIDE MILL.

6  
THE BELLAIRE COAL & COKE CO.  
THE BELLAIRE BOTTLE CO.  
WARE HO.  
THE BELLAIRE BOTTLE CO.  
BOTTLE WARE HO. (IRON CLAD)

THE BELLAIRE BOTTLE CO.  
GLASS FACTORY (IRON CLAD)  
Du Bois & Mc Coy  
PLANNING MILL.

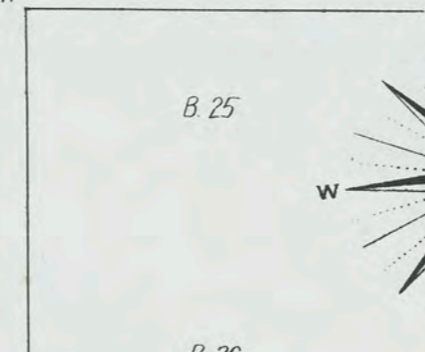
ARMSTRONG & CARROLL  
NOVELTY STAMPING CO.  
STAMPING

MERS. OF ENAMELLED STEEL,  
GALV'D & JAPANNED WARE.

KELLY PUBLIC SCHOOL  
HEAT COAL FURNACE  
LIGHTS ELECTRIC.

NO WATCHMEN NO FIRE TIPS.  
HEAT COAL & GAS STOVES, LIGHTS  
ELEC., METAL BLOWERS TO MACHINES,  
FURNACE SHEDS HEAT OUTSIDE MILL.

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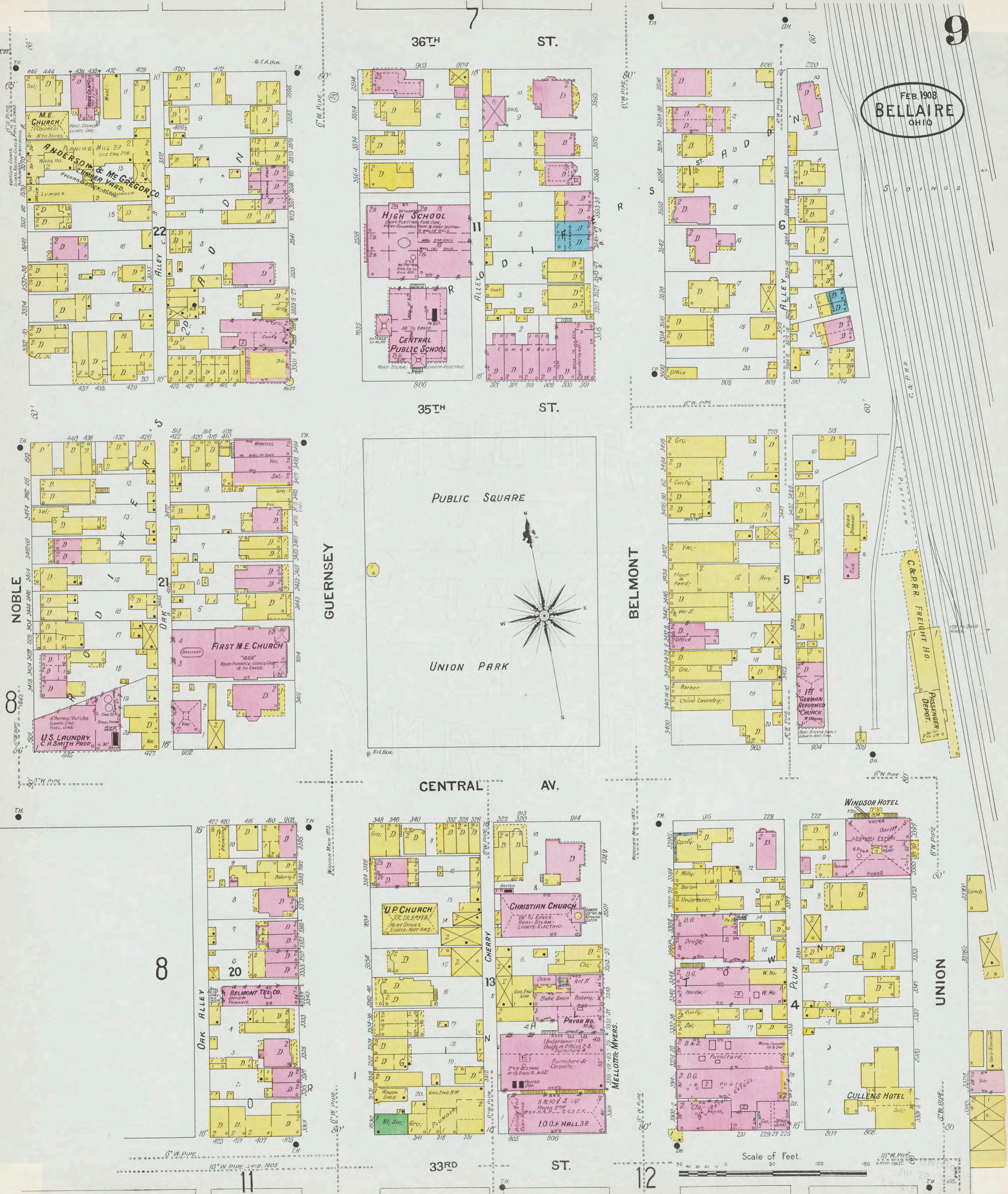


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FEB. 1908  
BELLAIRE  
OHIO

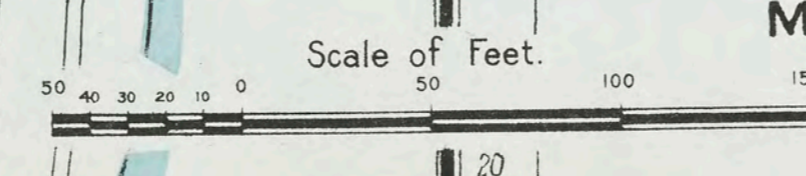
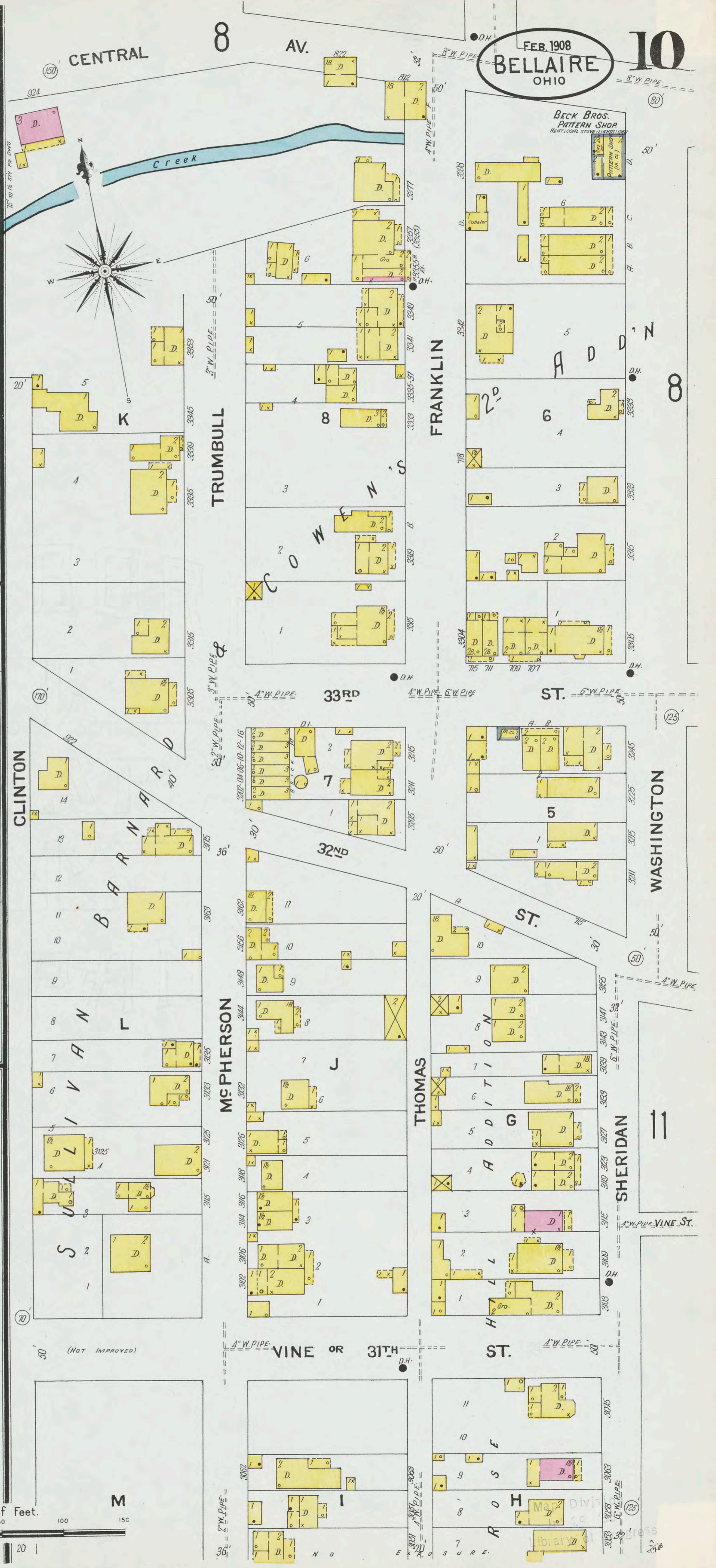
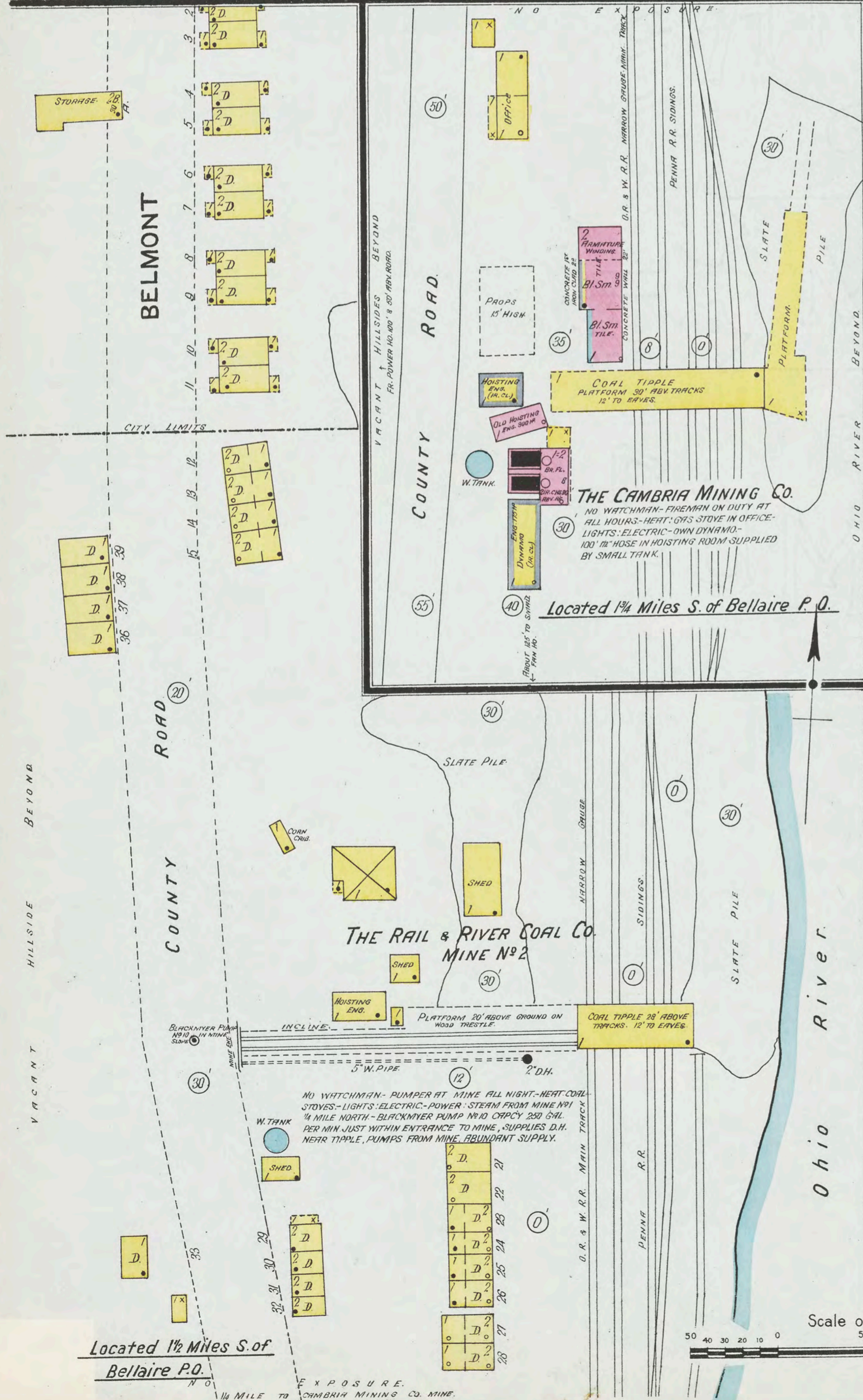
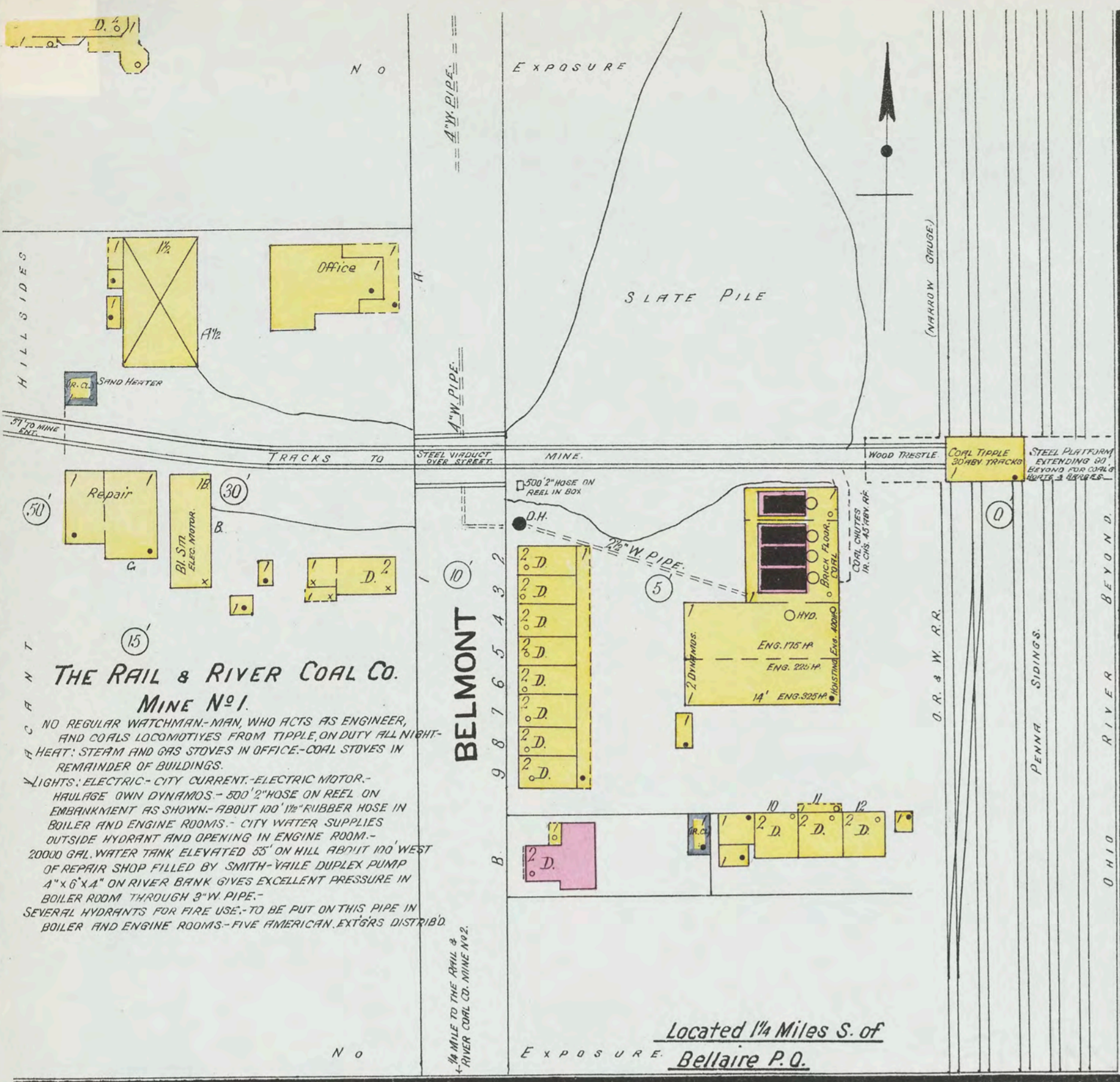


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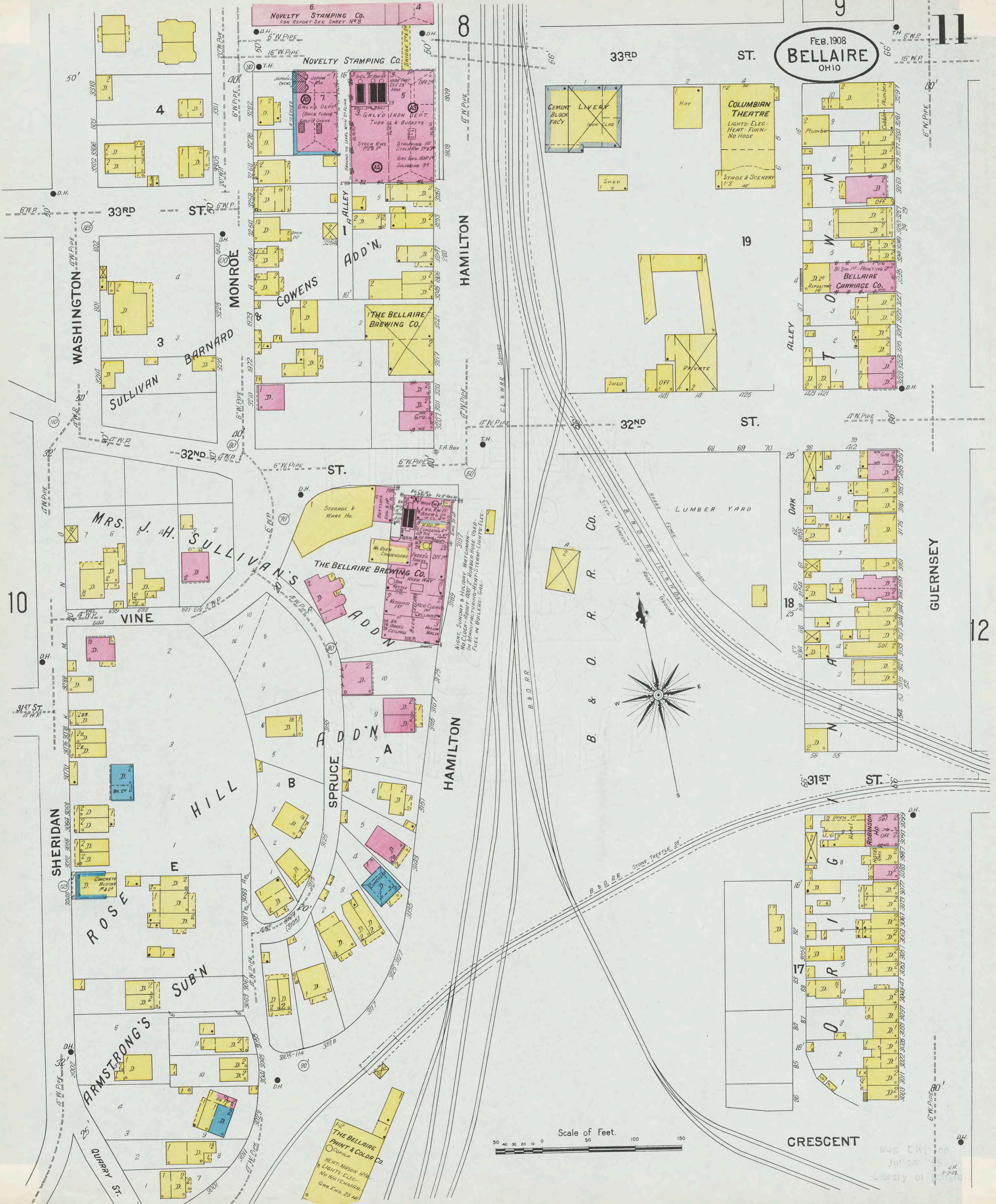
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FEB. 1908  
**BELLAIRE**  
OHIO



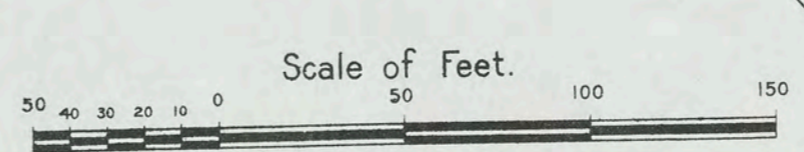
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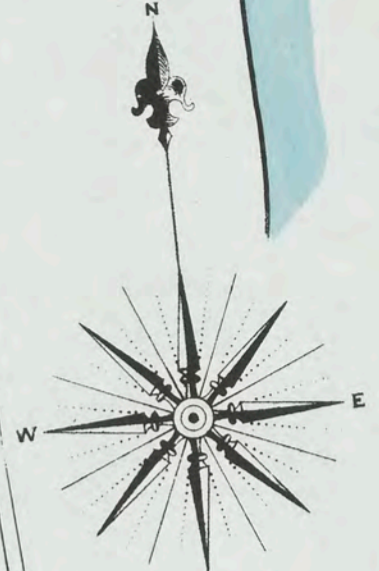
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Map Division  
Jul 20 1908  
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**THE EASTERN OHIO MILLING CO.**  
ENGINEER ON DUTY ALL NIGHT - HEAT STOVES -  
LIGHTS - NATL. GAS & ELEC. FUEL - NATL. GAS -  
VAPOR 100' HOSE 175' INTERMEDIATE EXTENSIVE  
CITY WATER - WATER CRACKS & PAILS E.R. FL.  
22 STAIRS OF ELEVATORS - 1 RUN OF STAIRS  
- MACHINERY  
24-2 FLOUR PACKERS - 1 SUCTION PUMP - 1200 REV.  
5 OBL. STANDS ROLLS 500 REV.  
38-2 SECURERS - 350 REV. - 2 UNIVERSAL BOLTERS -  
1 RECEIVING SEPARATOR - 100 REV. - 2 PURIFIERS  
47-4 PERFECTION DUST COLLECTORS -  
2 CYCLONES  
4 BOLTING REELS, 140 REV.

Scale of Feet.  
50 40 30 20 10 0 50 100 150

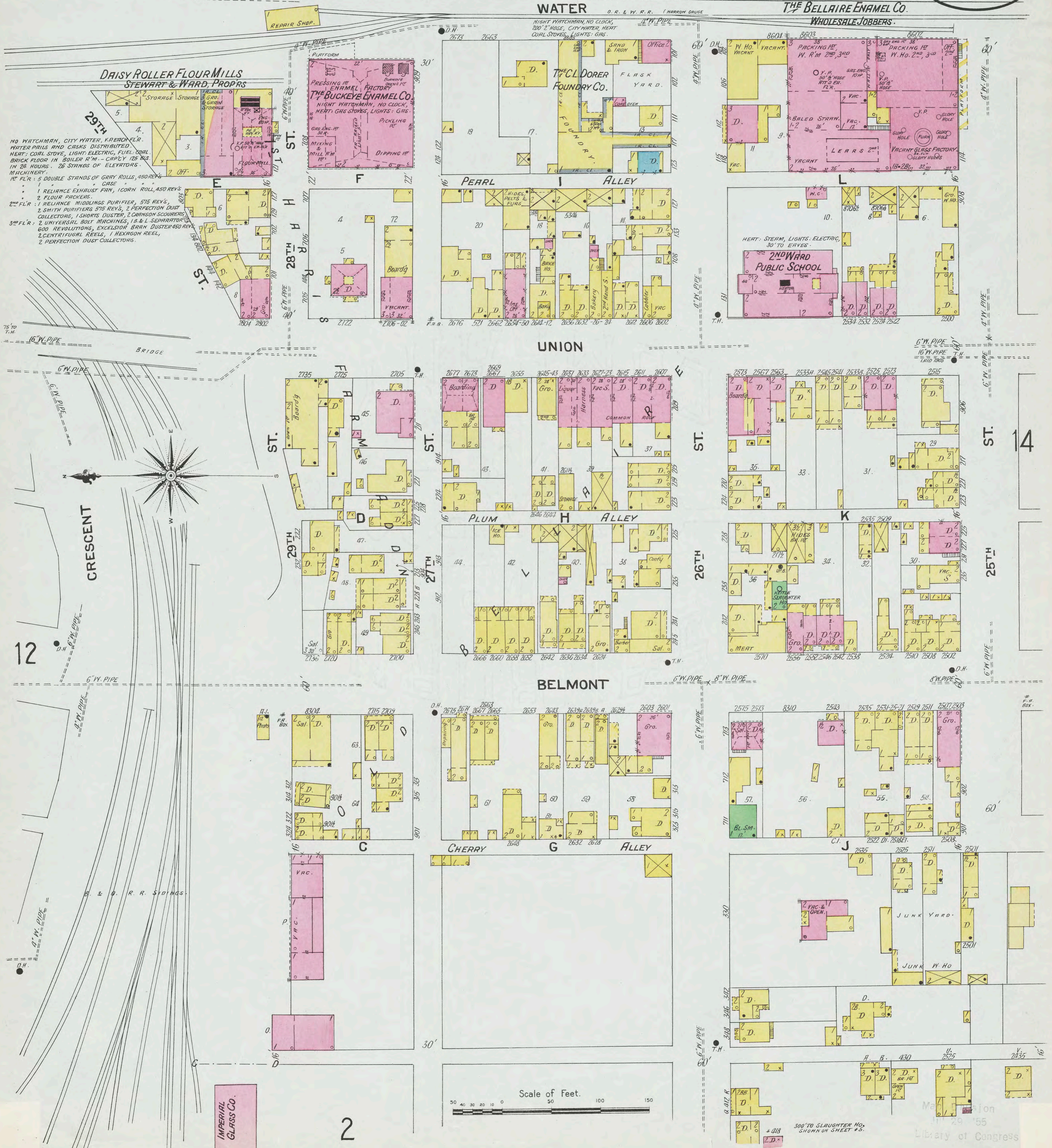
NIGHT WATCHMAN, CLEVELAND MAGNETO  
CLOCK, 6 STATIONS, HOURLY ROUNDS.  
HEAT: GAS AND COAL STOVES,  
LIGHTS: ELECTRIC.

C. & P. R.R. 1 NARROW GAUGE

**WATER**

**THE BELLAIRE ENAMEL CO.**

WHOLESALE JOBBERS.



**DAISY ROLLER FLOUR MILLS**  
STEWART & WARD, PROPRS

NO WATCHMAN, CITY WATER, V. REAR FLR.  
WATER PAILS AND CASKS DISTRIBUTED.  
HEAT: COAL STOVE, LIGHT: ELECTRIC, FUEL: COAL.  
BRICK FLOOR IN BOILER R'M - CAPCY 125 BOG.  
IN 24 HOURS. 26 STANDS OF ELEVATORS.  
MACHINERY:  
1<sup>ST</sup> FLR: 5 DOUBLE STANDS OF GRAY ROLLS, 450 REVS.  
CASE  
1 RELIANCE EXHAUST FAN, 1 CORN ROLL, 450 REVS  
2 FLOUR PACKERS.  
2<sup>ND</sup> FLR: 1 RELIANCE MIDDINGS PURIFIER, 575 REVS,  
2 SMITH PURIFIERS 575 REVS, 2 PERFECTION DUST  
COLLECTORS, 1 SHORTS DUSTER, 2 CRANSON SCOURERS  
3<sup>RD</sup> FLR: 2 UNIVERSAL BOLT MACHINES, 1 S & L SEPARATORS  
600 REVOLUTIONS, EXCELSION BRIM DUSTER 450 REVS  
2 CENTRIFUGAL REELS, 1 HEXAGON REEL,  
2 PERFECTION DUST COLLECTORS.

**THE BUCKEYE ENAMEL CO.**

PRESSING ENAMEL FACTORY  
NIGHT WATCHMAN, NO CLOCK,  
HEAT: GAS STOVES, LIGHTS: GAS.  
PICKLING  
DIPPING

**THE CL DORER  
FOUNDRY CO.**

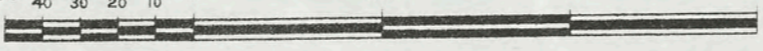
SHED & IRON  
FLASK  
YARD.

**2<sup>ND</sup> WARD  
PUBLIC SCHOOL**

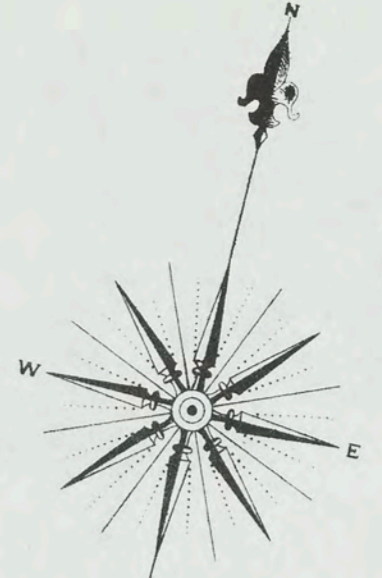
HEAT: STEAM, LIGHTS: ELECTRIC,  
30' TO EAVES.

**IMPERIAL  
GLASS CO.**

Scale of Feet.



FEB. 1908  
BELLAIRE  
OHIO



THE UNITED DAIRY CO.  
(ICE, ICE CREAM, & DAIRY PRODUCTS.)

JOHN HEIL'S  
SLAUGHTER HO.

HOLMES

SOUTH B.  
BELLAIRE  
M.E. CHURCH.

T. A. RODEFER'S GLASS FACTORIES  
NIGHT WATCHMAN; NO CLOCK; FACTORY IN OPERATION  
DAY AND NIGHT; 600 HOSE ATT'D AND UNATT'D TO  
HYD. & VERTICAL PIPES AS SHOWN. CITY WATER.  
12 NATIONAL CHEMICALS. DISTRI. CAS. and  
PAULS WELL. DISTRI. HEAT. STEAM IN OLD BUILDING.  
GAS STOVES AND HOT AIR FROM FURNACE IN NEW  
BUILDING. LIGHTS: ELECTRIC (OWN DYNAMOS) GAS  
FOR EMERGENCY.

Scale of Feet.  
0 20 40 60 80 100 150

Map Division  
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FEB. 1908  
**BELLAIRE**  
OHIO



THE BELLAIRE STOVE CO.  
NO WATER-PROOFING AND PROTECTION EXTINGUISHERS  
CASKS AND PAILS IN OLD BUILDING.  
HEAT GAS STOVES, LIGHTS GAS VALVES, GAS,  
SHUT OFF AT REGULATOR OUTSIDE OF BLDG.  
EACH NIGHT.

**THE STRONG BATTELLE MFG. CO.**  
MFRS. OF STEEL ENAMELED WARE.  
NIGHT SUNDAY & HOLIDAY WATCHMAN AMERICAN  
TIME DETECTOR SIX STATIONS HOURLY ROUNDS.  
250' HOSE ON CART. ONSHED FIRE DEPT.  
AMONG EMPLOYEES WITH OCCASIONAL PRACTICE.  
HEAT GAS STOVES AND HOT AIR FROM FURNACES.  
LIMITED USE. OIL PAILS AND PAILS PUT IN  
CLOSED IRON BOXES AND BURNED EACH NIGHT.

**THE ENTERPRISE ENAMEL CO.**  
STAMPING & PRESSING  
WOOD TRUSS ROOF  
PLANK FLOOR  
WOOD POSTS 10" X 10"  
PACKING  
WARE HO.  
BILLED STAIR 1ST  
CORRUGATED WIRE 2"  
PICKET FENCE 6'

**THE BELLAIRE STOVE CO.**  
NEW  
STOVE WARE HO.  
WOOD POSTS 10" X 10"  
WARE HO.  
STAMPING 1ST  
DEPT. & WAREHOUSE  
PICKET FENCE 6'

**1ST WARD PUBLIC SCHOOL**

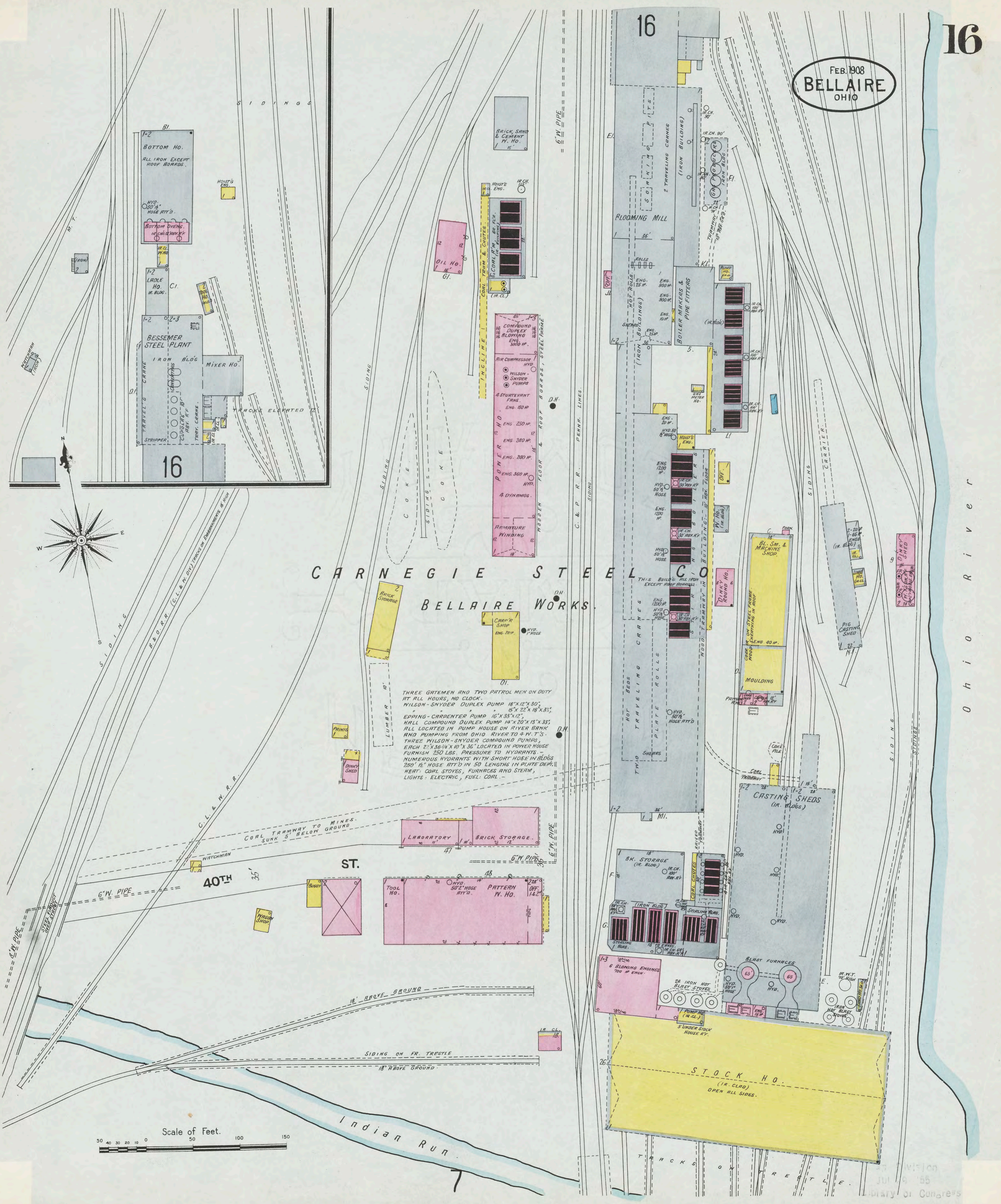
**HALL & GILHOOL'S COAL WORKS.**

Scale of Feet.  
0 50 100 150

Library of Congress

FEB. 1908  
BELLAIRE  
OHIO

# CARNEGIE STEEL CO. BELLAIRE WORKS



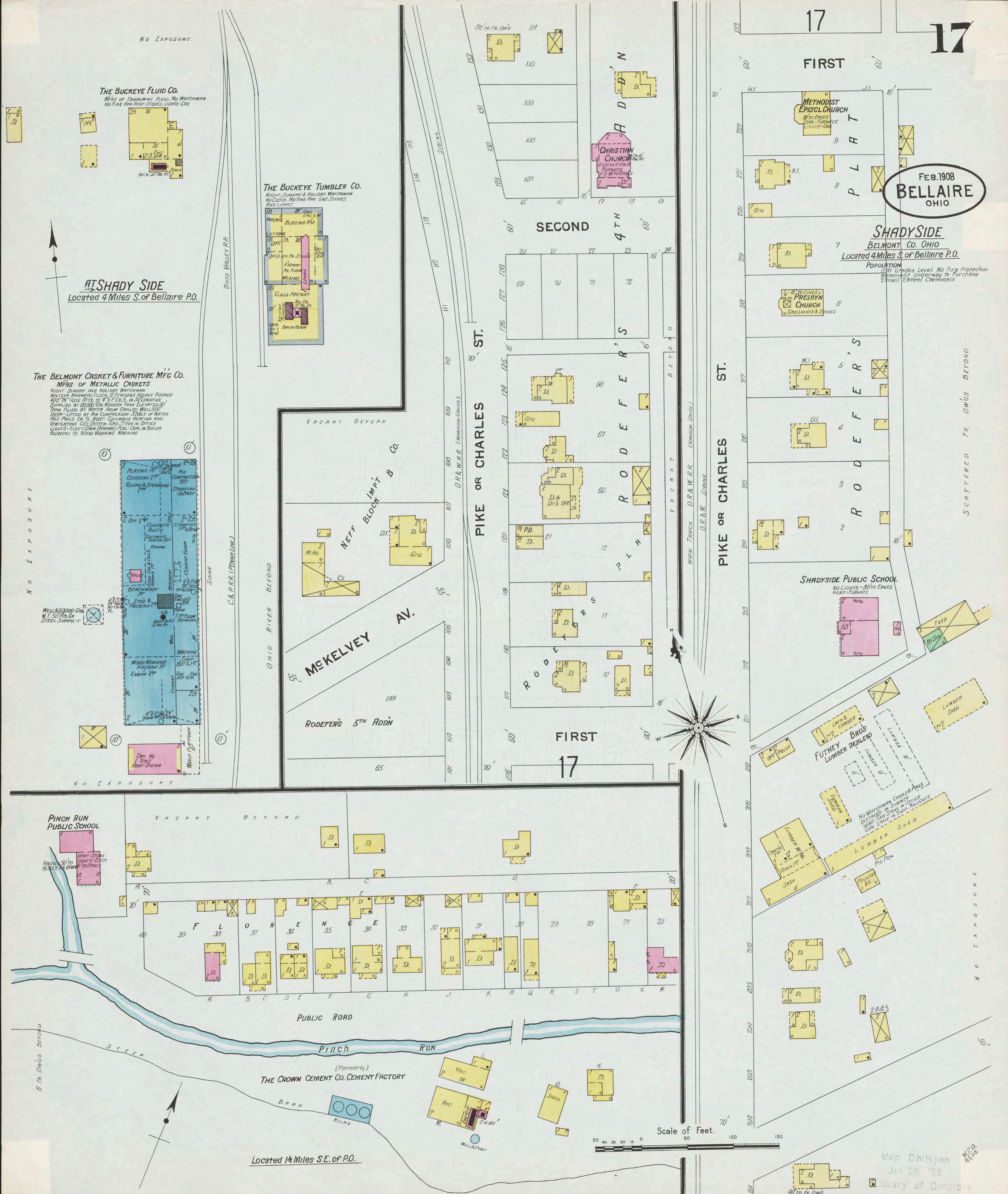
THREE GATEMEN AND TWO PATROL MEN ON DUTY AT ALL HOURS, NO CLOCK.  
 WILSON-SNYDER DUPLEX PUMP 18"x12"x30", 15"x22"x18"x33",  
 EPPING-CARPENTER PUMP 16"x33"x12",  
 HALL COMPOUND DUPLEX PUMP 14"x20"x18"x33",  
 ALL LOCATED IN PUMP HOUSE ON RIVER BANK AND PUMPING FROM OHIO RIVER TO 4 W.T.'S.  
 THREE WILSON-SNYDER COMPOUND PUMPS, EACH 21"x36-3/4"x10"x36" LOCATED IN POWER HOUSE FURNISH 250 LBS. PRESSURE TO HYDRANTS.  
 NUMEROUS HYDRANTS WITH SHORT HOSE IN BLDGS. 250' 1/2" HOSE ATT'D IN 50 LENGTHS IN PLATE DEP. HERT. COAL STOVES, FURNACES AND STEAM, LIGHTS: ELECTRIC, FUEL: COAL.

Scale of Feet.  
 0 50 100 150

Ohio River

Division  
 Jul 9 '65  
 Library of Congress





NO EXPOSURE

**THE BUCKEYE FLUID CO.**  
MFRS OF ENGRAINING FLUID. NO WATCHMAN  
NO FIRE FIRE HEAT STOVES LIGHTS GAS

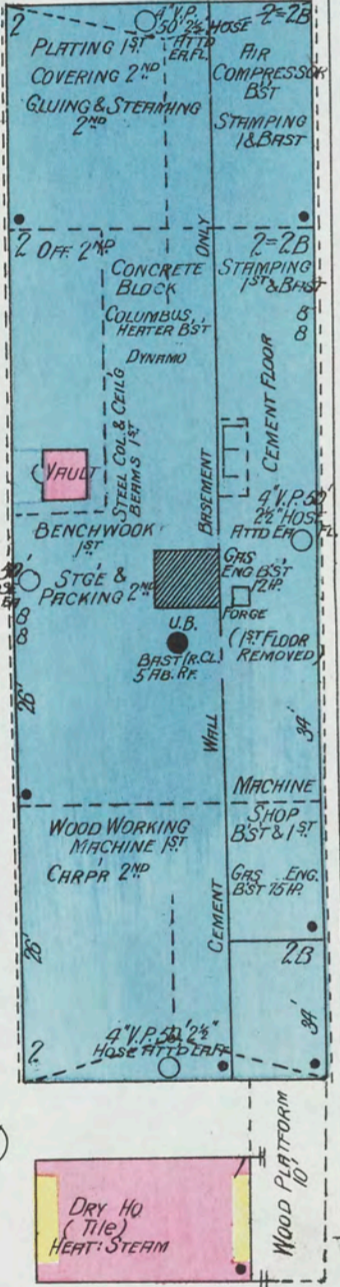
**THE BUCKEYE TUMBLER CO.**  
NIGHT, SUNDAY & HOLIDAY WATCHMAN  
NO CLOCK, NO FIRE FIRE GAS STOVES  
AND LIGHTS

**SHADYSIDE**  
Located 4 Miles S. of Bellaire P.O.

**THE BELMONT CASKET & FURNITURE MFG CO.**  
MFRS OF METALLIC CASKETS

NIGHT SUNDAY AND HOLIDAY WATCHMAN  
MOLTZER MAGNETO CLOCK 12 SPRINGS  
HOURS ROUNDS 400 YD HOSE RATED TO 4 PSI  
ELECT. IN SOLENOID SUFFICIENT BY 20,000 GAL WOODEN TANK  
ELEVATED 50' TANK FILLED BY WATER FROM  
DRAILED WELLS. DEEP LITTED BY AIR  
COMPRESSOR. 3 BOIERS OF WATER AND  
PILLS. 8 L. HEAT COLUMBUS HEATING AND  
VENTILATING CO'S SYSTEM GAS STOVES IN OFFICE  
LIGHTS ELECT. (DOWN DYNAMO) FUEL COIL IN BOILER  
BLOWERS TO WOOD WORKING MACHINE

NO EXPOSURE



VACANT BEYOND

**MEFF BLOCK IMPT. B Co.**

**MEKELVEY AV.**

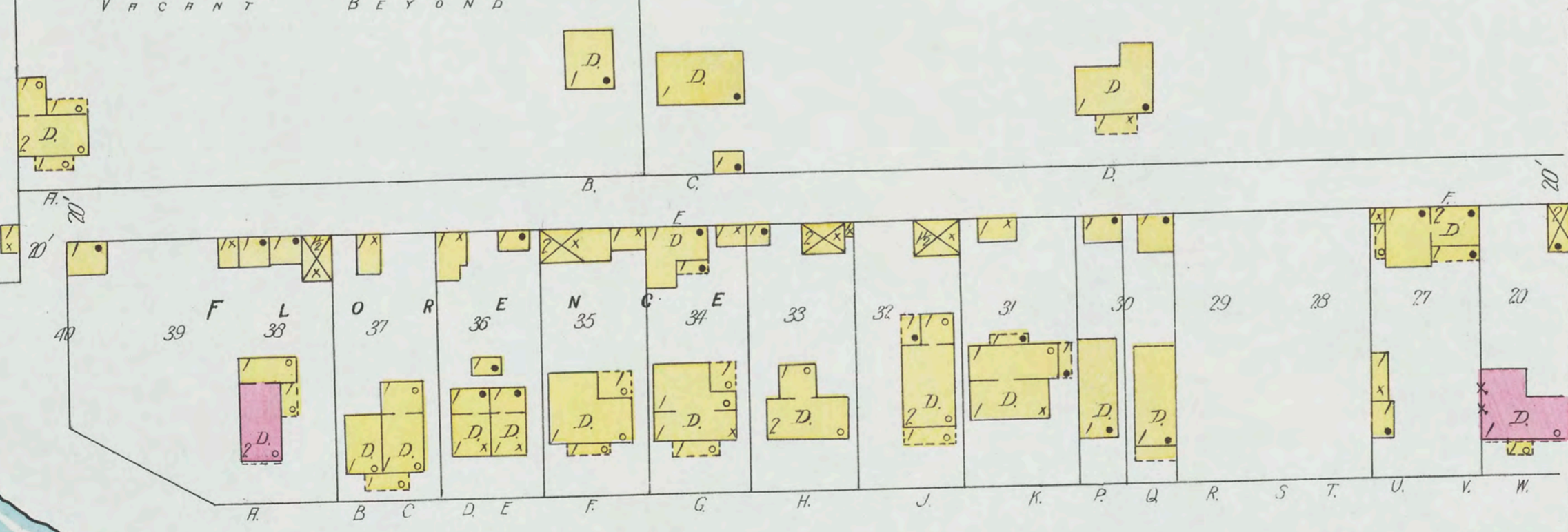
**RODEFER'S 5TH ADDN**

**PIKE OR CHARLES**

**PIKE OR CHARLES**

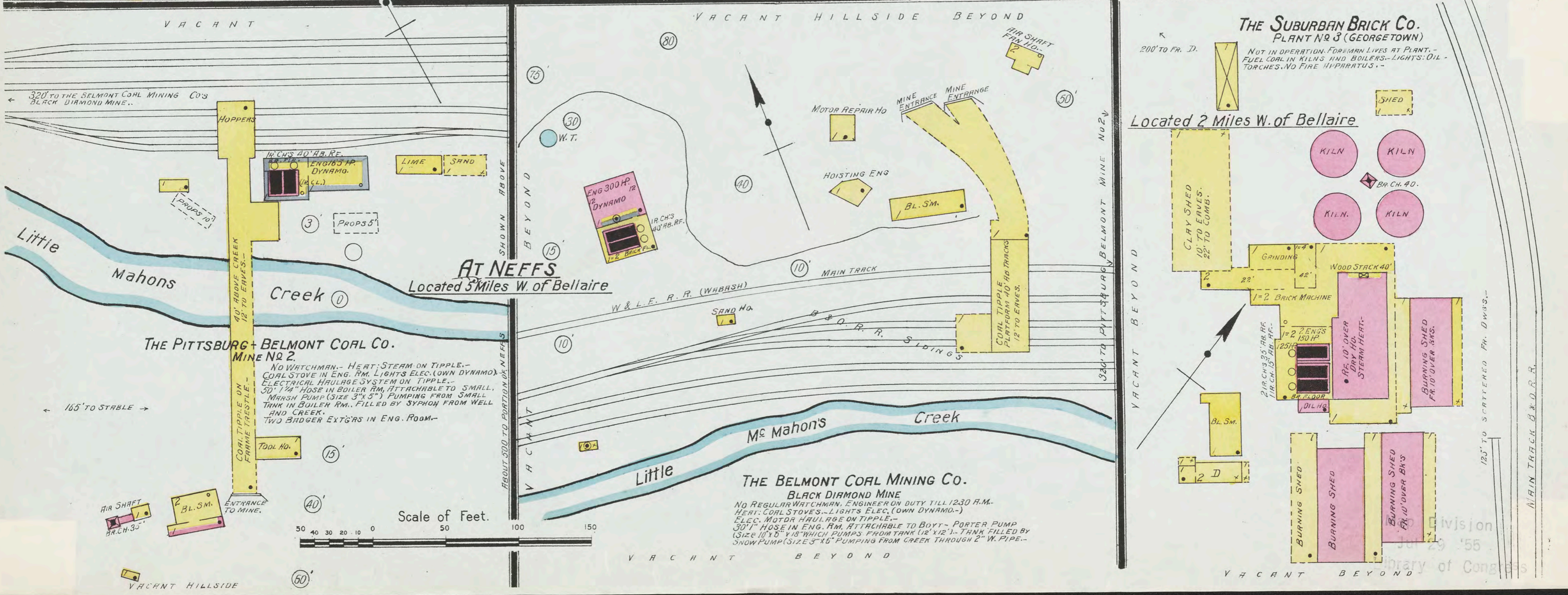
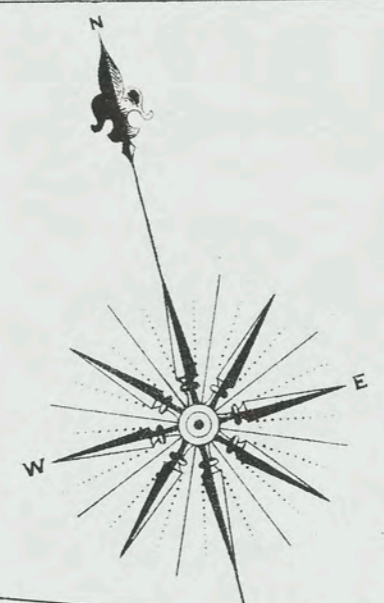
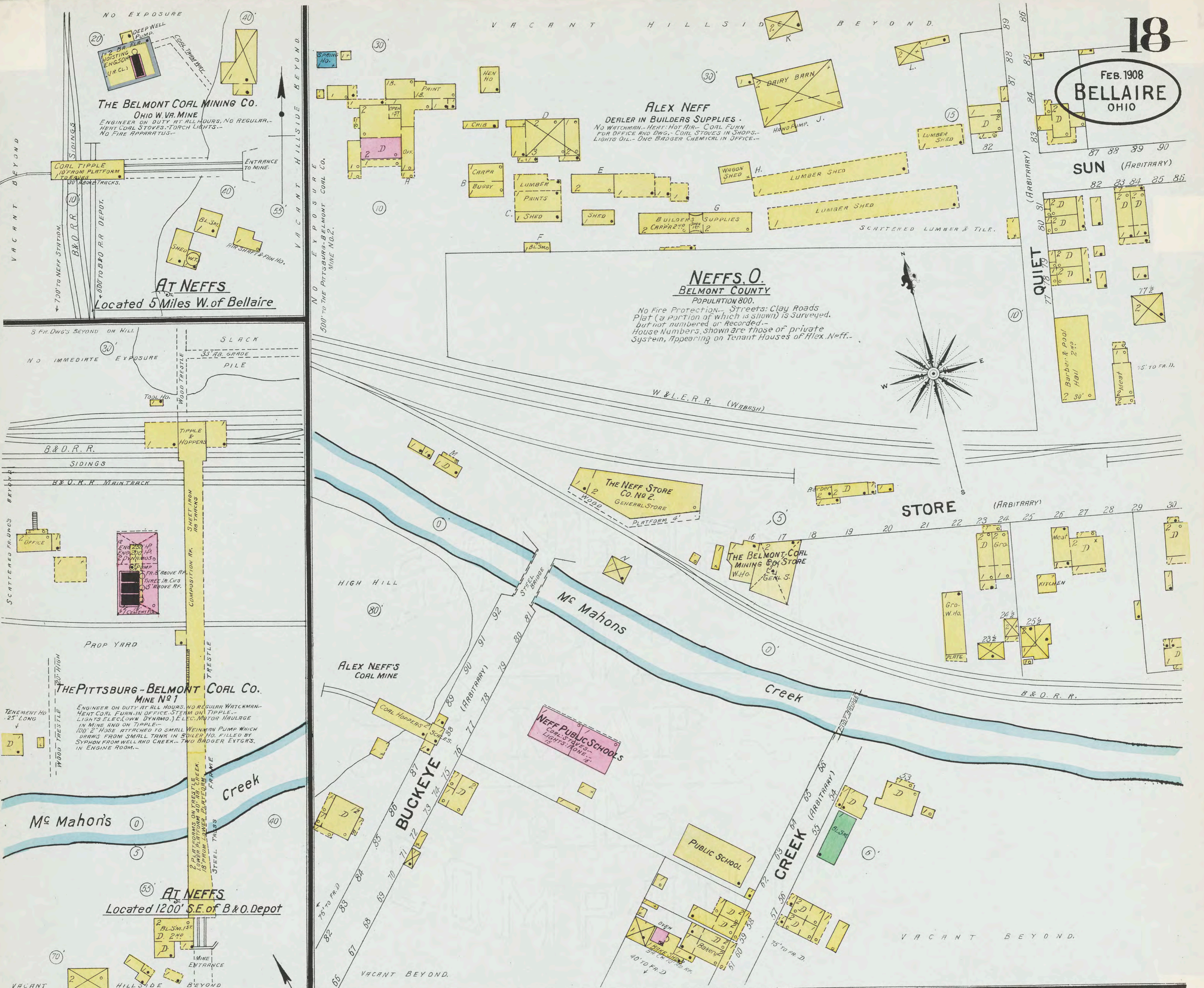
**FIRST 17**

**PINCH RUN**  
PUBLIC SCHOOL



Located 1 1/4 Miles S.E. of P.O.

Scale of Feet.

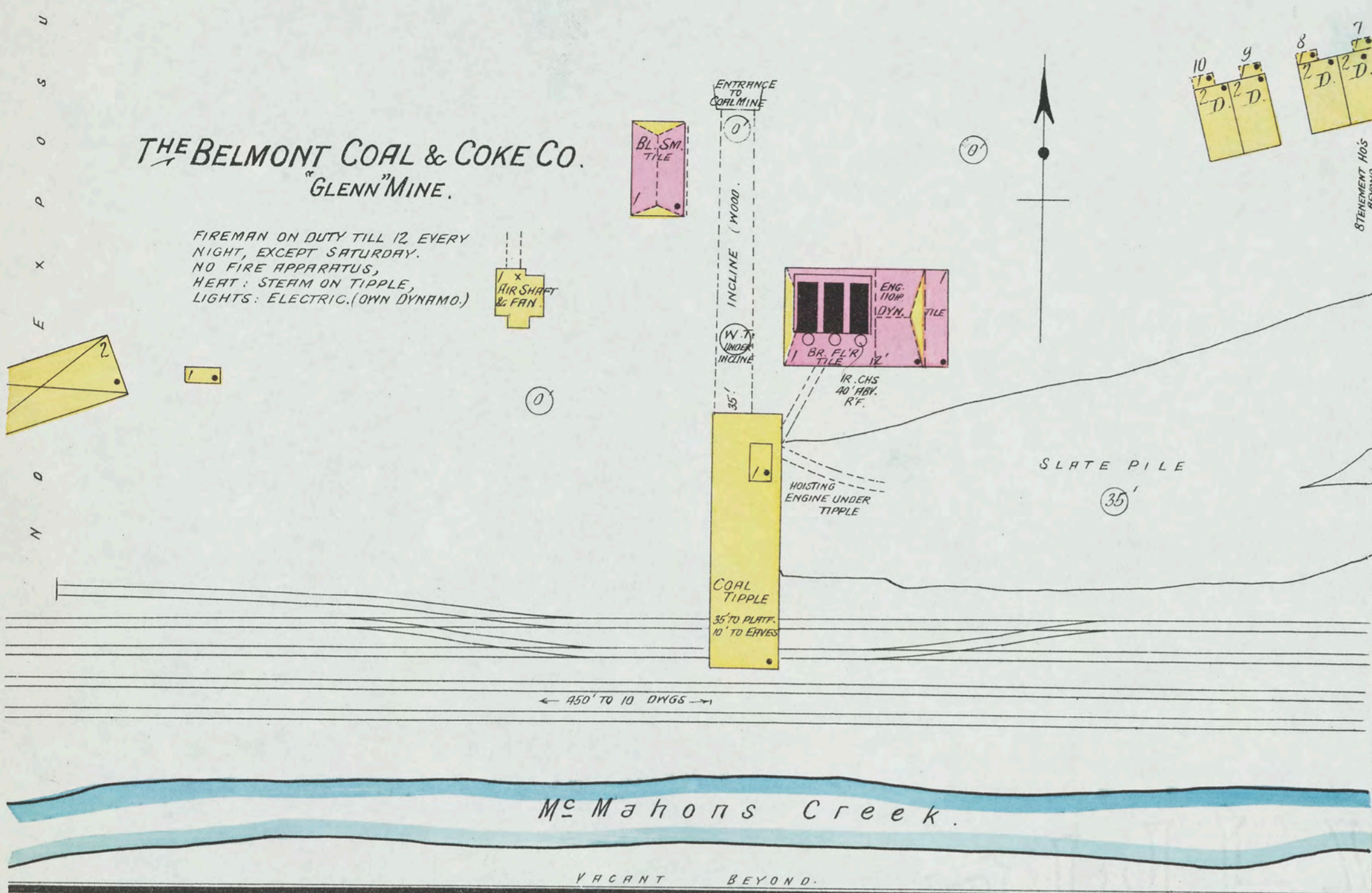


Located:  
9 Miles W. of Bellaire,  
1/2 Mile E. of Glencoe.

VACANT HILLSIDES

**THE BELMONT COAL & COKE CO.**  
"GLENN" MINE.

FIREMAN ON DUTY TILL 12, EVERY NIGHT, EXCEPT SATURDAY.  
NO FIRE APPARATUS.  
HEAT: STEAM ON TIPPLE.  
LIGHTS: ELECTRIC (OWN DYNAMO).



Located:  
10 Miles W. of Bellaire,  
1/2 Mile W. of Glencoe.

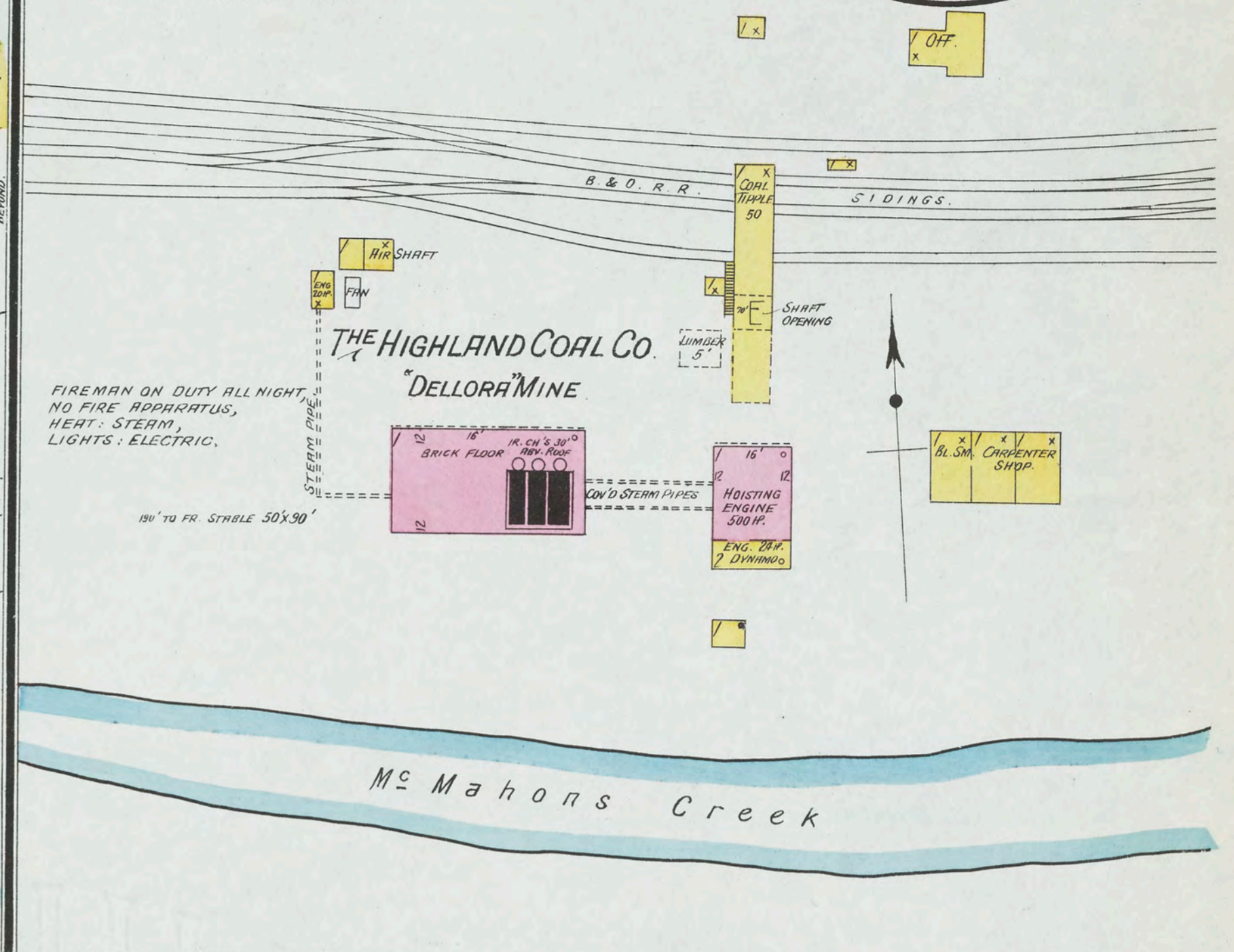
NO EXPOSURE ANY SIDE.

FEB. 1908  
**BELLAIRE**  
OHIO

19

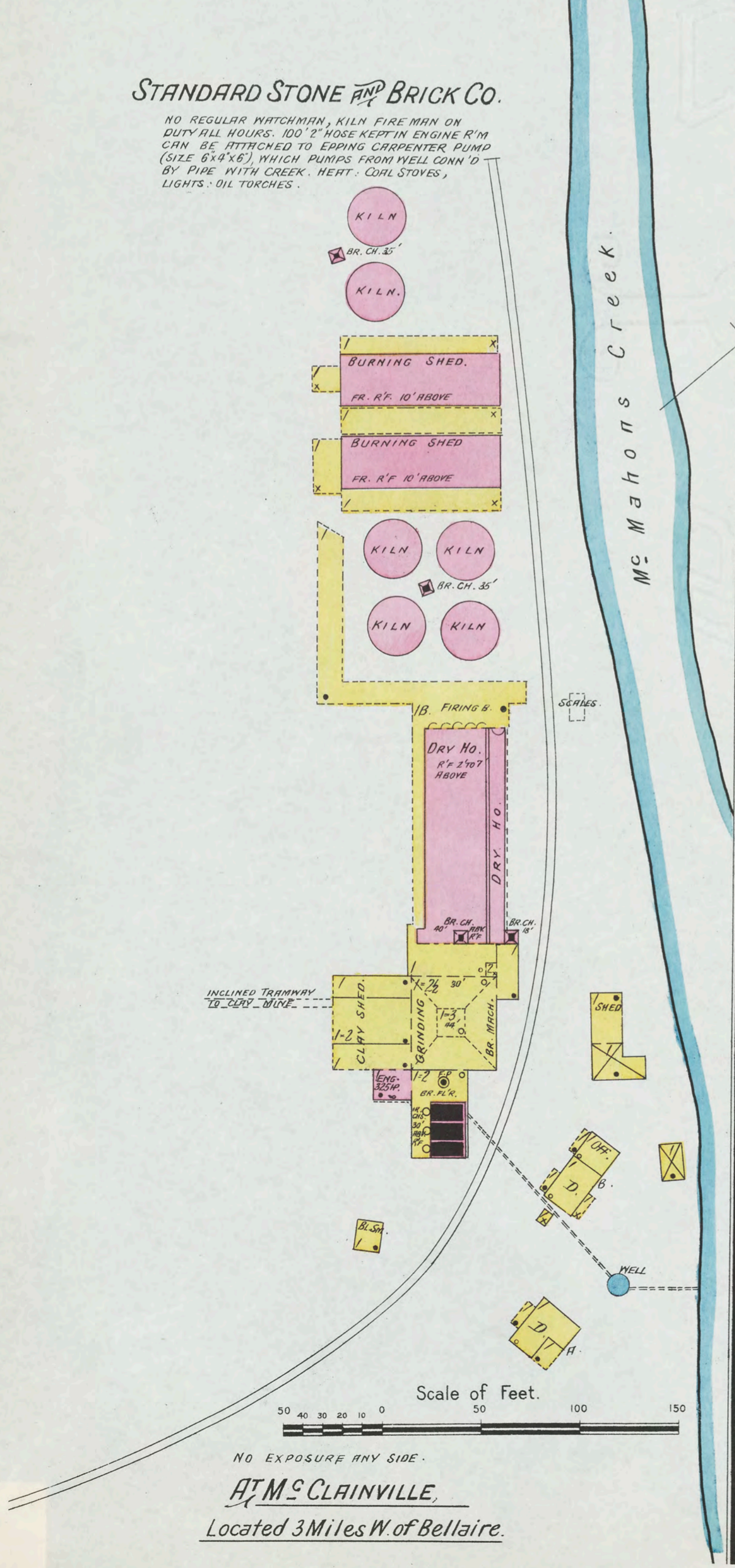
**THE HIGHLAND COAL CO.**  
"DELLORA" MINE.

FIREMAN ON DUTY ALL NIGHT,  
NO FIRE APPARATUS,  
HEAT: STEAM,  
LIGHTS: ELECTRIC.



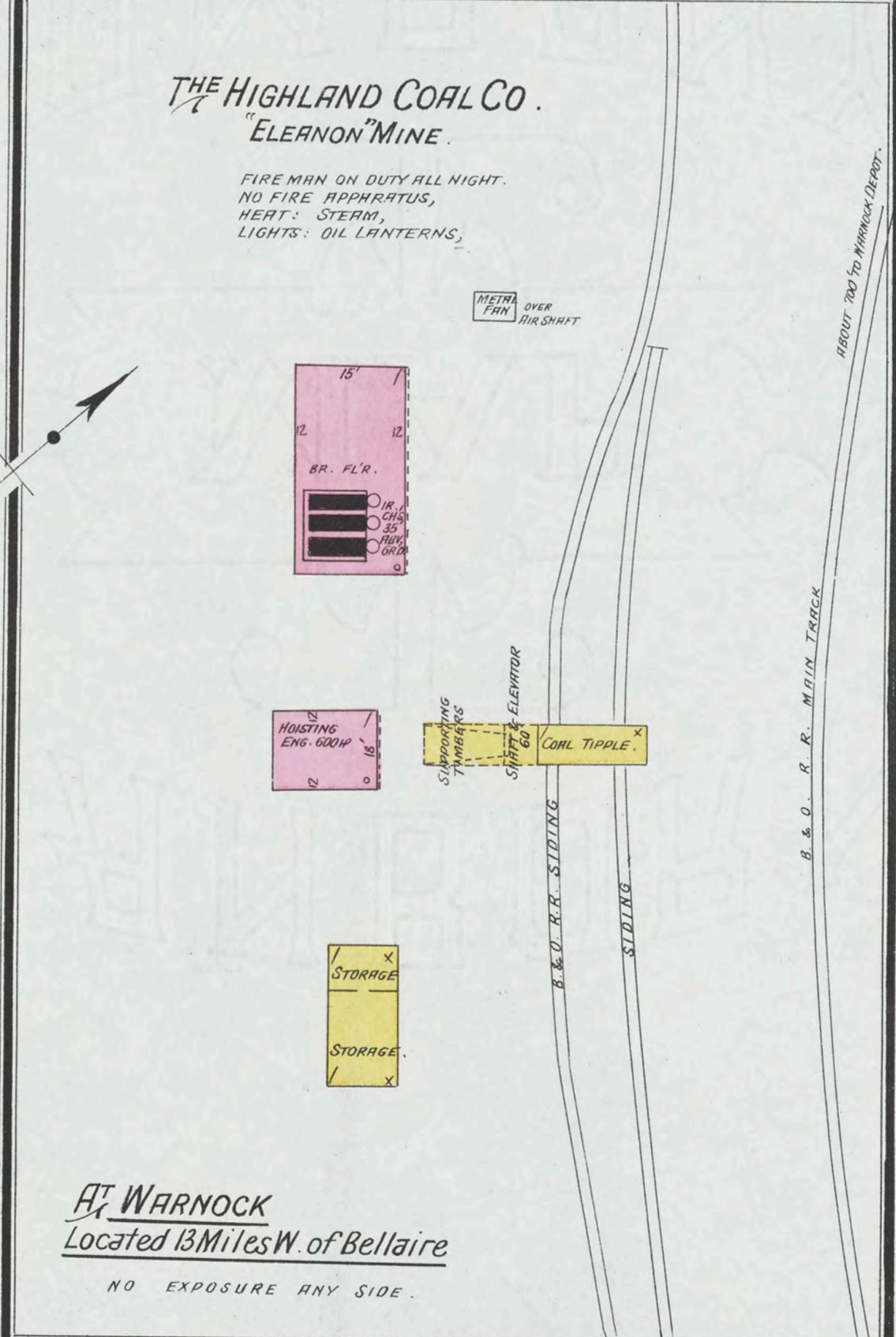
**STANDARD STONE AND BRICK CO.**

NO REGULAR WATCHMAN, KILN FIREMAN ON DUTY ALL HOURS. 100' HOSE KEPT IN ENGINE ROOM CAN BE ATTACHED TO EDDING CARPENTER PUMP (SIZE 6" X 4" X 6"), WHICH PUMPS FROM WELL CORN'D BY PIPE WITH CREEK. HEAT: COAL STOVES, LIGHTS: OIL TORCHES.



**THE HIGHLAND COAL CO.**  
"ELEANOR" MINE.

FIREMAN ON DUTY ALL NIGHT,  
NO FIRE APPARATUS,  
HEAT: STEAM,  
LIGHTS: OIL LANTERNS.



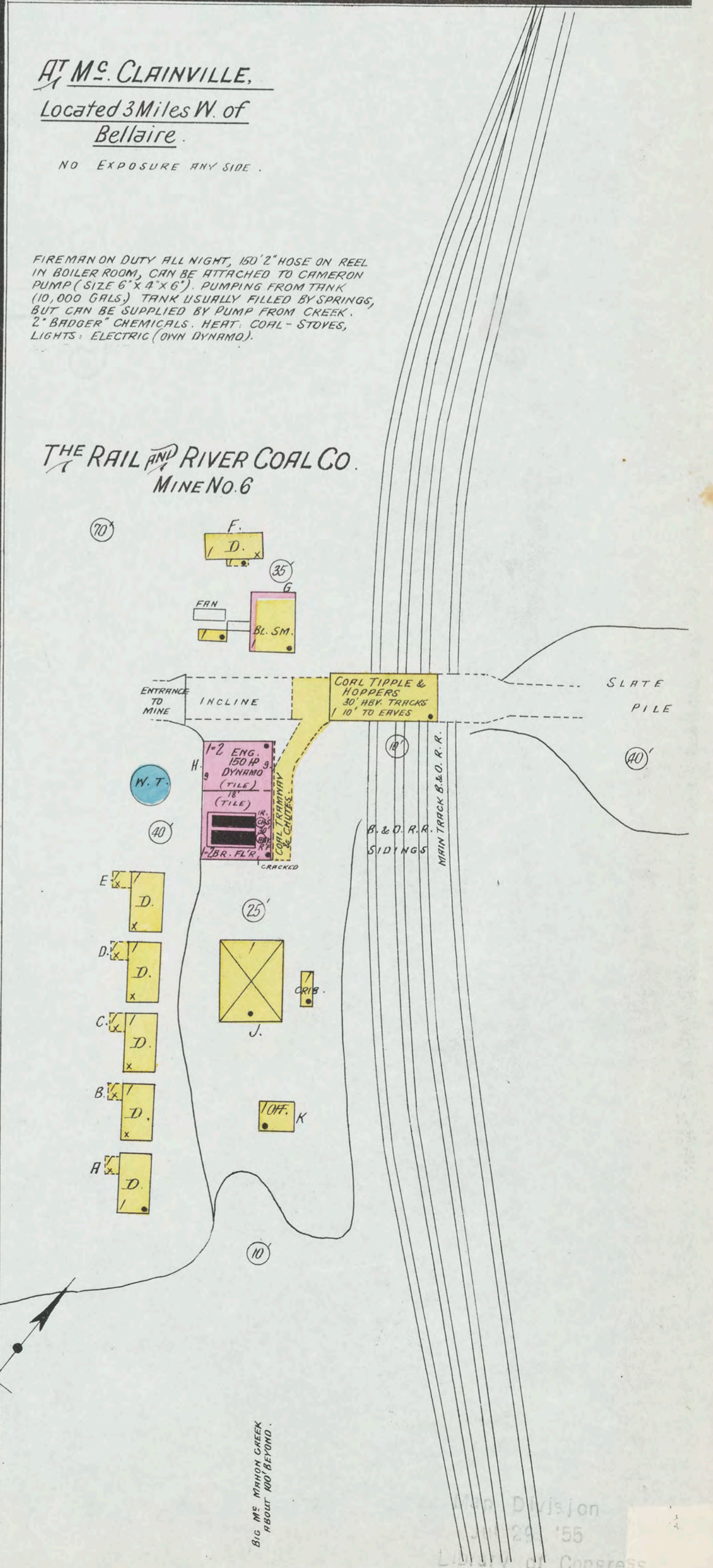
**AT WARNOCK**  
Located 13 Miles W. of Bellaire  
NO EXPOSURE ANY SIDE.

**AT Mc CLAINVILLE,**  
Located 3 Miles W. of  
Bellaire.

NO EXPOSURE ANY SIDE.

**THE RAIL AND RIVER COAL CO.**  
MINE No. 6

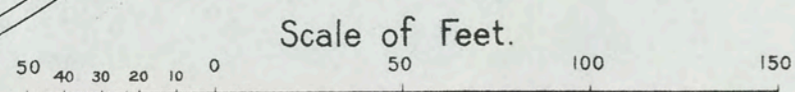
FIREMAN ON DUTY ALL NIGHT, 150' HOSE ON REEL IN BOILER ROOM, CAN BE ATTACHED TO CAMERON PUMP (SIZE 6" X 4" X 6") PUMPING FROM TANK (10,000 GALS.) TANK USUALLY FILLED BY SPRINGS, BUT CAN BE SUPPLIED BY PUMP FROM CREEK. 2" BADGER CHEMICALS. HEAT: COAL - STOVES, LIGHTS: ELECTRIC (OWN DYNAMO).



**Mc MAHONS CREEK PIKE**

**ELITE GLASS WORKS:**  
(DECORATING ONLY.)

NO WATCHMAN, HYD. & 50' HOSE ATTACHED. CITY WATER. CRANKS AND DRILLS, HEAT: GAS STOVES, LIGHTS: GAS JETS.



NO EXPOSURE ANY SIDE.  
**AT Mc CLAINVILLE,**  
Located 3 Miles W. of Bellaire.