

## MACHINE SHOP.

- 1 24" x 26" Creaves & Klusman screw cutting engine lathe.
- 1 14" x 10" Reed screw cutting engine lathe.
- 1 22" Ohio, back-gear crank shaper.
- 1 28" Snyder, upright drill press.
- 1 15" Barnes upright drill press.
- 1 Williams pipe machine for 2½" to 12" pipe.
- 1 12" Emery wheel.
- 1 8 H. P., 220 volt Westinghouse motor.
- All necessary foundations, belting, shafting, wiring and equipment for the above machines

## PUMP ROOM.

- 2 8" Morris, double suction, centrifugal pumps; direct connected, motor driven.
- 2 20 H. P., 220 volt Westinghouse motors, with switch panel and automatic starting board
- 2 7" Morris, double suction, centrifugal pumps; direct connected, motor driven.
- 2 40 H. P., 220 volt Westinghouse motors, with switch panel and automatic starting board
- 2 6" Morris, double suction, centrifugal pumps; direct connected, motor driven.
- 2 13 H. P., 220 volt Westinghouse motors, with switch panel.
- 2 Concrete suction pits.
- All necessary foundations, piping, wiring and equipment for the above machines.

## STORE ROOM:

- 1 Storage Battery, 24 cells, chloride accumulators, with wiring, switches, etc.

## BOILER HOUSE:

- 1 Horizontal, return, tubular boiler; brick setting, equipped with two Kirkwood gas burners

## GASOMETER AND METER HOUSE:

- 3 Westinghouse proportional meters; capacity 15000 cu. ft. per hour.
- 3 Snow type gasometers; 20" x 34" diam. 4" connections.
- 3 10" Equalizing headers.
- All necessary valves, piping and by-passes.

## REGULATOR HOUSE:

- 1 4" x 6" Chaplin & Fulton high pressure regulator.
- 1 6" x 8" Chaplin & Fulton low pressure regulator
- All necessary valves, piping and by-passes.

## RIVER PUMP HOUSE.

- 1 60 H. P. Elyria tandem, single acting, 2 cylinder gas engine.
- 1 4" x 10" Dean triple single acting pump.
- 1 No. 2 Barnes Rotary pump.
- All necessary foundations, piping, shafting, belting and equipment for the operation of above machines

## WATER TANK:

- 20,000 gals. capacity steel tank, steel tower, concrete foundations, hemispherical bottom; 37 ft. above foundation; roof and platform around tank.

## COOLING TOWER:

- Concrete foundation, wood frame, No. 20 galvanized sheet iron sides; curtains of copper mesh burlap and canvas. 11 x 26' x 30' high.

## COOLING BASIN AND COOLER:

- 800' x 25' with concrete spill-way; 8" concrete wall next compressor house.

## RESERVOIR:

- 12" Concrete dam, with concrete spill-way, wooden gate, and stone retaining wall

## RAILROAD SIDING:

- Connecting with Santa Fe R. R. and approximately 610 ft. long.

## GAS LINES:

- 2 16" Suction lines from 16" mains to compressor building.
- 1 16" Crossover between main 16" lines.
- 2 16" Blowoff lines from 16" suction lines.
- 6 8" Branches to compressors.
- 6 8" Outlet lines from compressor to outlet of cooling pond.
- 3 10" Lines at outlet of cooling pond connecting into
- 2 16" Lines connecting into main 16" lines.
- Also, all necessary lines to auxiliary engines and tenements.

## WATER LINES:

- 1 8" Suction line, Pottawatomie Creek to River Pump House.
- 1 6" Line, River Pump House to Pump House; about 1½ miles.
- 1 8" Line, pumps to outlet of cooling basin.
- 1 10" Line, pumps to gas engines.
- 1 10" Connection to tank and fire plug.
- 1 12" Line, pumps to cooling tower with 8" branches from pumps.
- 1 12" Drain line in compressor house.
- 1 12" Tile drain from cooler to 15" tile drain.
- 1 15" Tile drain from 12" tile drain to suction pit in pump house
- 1 15" Tile overflow, pump pit to reservoir.
- 1 18" Tile line from reservoir to pump pit.
- 1 2" Line to tenements.

## SEWER LINES:

- 1 6" Main sewer 3800 ft. from tenements and compressor house to creek
- 4" Services from tenements.

## ELECTRIC LIGHTING SYSTEM:

- 220 Volt—service to all buildings; all buildings wired.

## TELEPHONE:

- Telephone line from River Pump House to Compressor Station, approximately 1½ miles