

DYNAMO HOUSE: 70' x 40' x 12' to eaves, concrete foundations, cement block walls, wood truss roof covered with corrugated iron.

PUMP HOUSE: 25' x 40' x 12' to eaves, concrete foundations, cement block walls, wood truss roof, covered with corrugated iron.

MACHINE SHOP: 36' x 40' x 14' to eaves, concrete foundations, cement block walls, wood truss roof, covered with corrugated iron.

GASOMETER HOUSES:

2 buildings 12' x 16' x 9', concrete foundations, wood truss roof, covered with corrugated iron. Walls cement block. Cement block partition wall.
1 building 16' x 14' x 8', concrete foundations, wood truss roof, covered with corrugated iron. Walls frame and corrugated iron. Corrugated iron partition wall.

METER HOUSES:

2 buildings 10' x 12' x 9', concrete foundations, wood truss roof, covered with corrugated iron. Walls cement block.

REGULATOR HOUSE:

1 building, 18' x 24' x 10', concrete foundations, wood truss roof, covered with corrugated iron. Walls cement block.

RIVER PUMP HOUSE: 19' x 35' x 22' deep, concrete pit, wooden superstructure, covered with corrugated iron.

APPARATUS:

GAS COMPRESSOR HOUSE:

4 Snow Duplex 1,000 H. P. Gas Engine Compressors, 4 power and 2 compression cylinders, each, 22" x 17" x 45".
2 Snow Duplex 1,000 H. P. Gas Engine Compressors, 4 power and 2 compression cylinders, each, 23" x 17" x 45".
1 Electric Crane, 64' span, 20 tons capacity.
1 Central Oiling System for feeding lubricating oil to engines.
All necessary instruments and equipment for the operation of above engines.

DYNAMO HOUSE:

2 80 H. P. Elyria Tandem Gas Engines.
1 60 H. P. Elyria Tandem Gas Engine.
1 25 H. P. Westinghouse Vertical 2 Cylinder Engine.
3 55 K. W. 125 Volt D. C. Westinghouse Generators.
1 17 K. W. 125 Volt D. C. Westinghouse Generator.
All necessary shafting and belting for the operation of the above machines.
Switch Board, 4 Machine Panels and 3 Feeder Panels, complete with all necessary instruments.
Storage Battery, 1 set of 20 cells, 20 ampere capacity, complete with all necessary instruments.

PUMP HOUSE:

2 5' Morris Centrifugal Pumps, direct connected, motor driven.
1 5' Worthington Centrifugal Pump, direct connected, motor driven.
2 20 H. P. Westinghouse Motors.
2 2" Morris Centrifugal Pumps, direct connected, motor driven.

PUMP HOUSE (Continued):

2 8 H. P. Westinghouse Motors.
1 3' Worthington, 4 stage, Centrifugal Pump, direct connected, motor driven.
1 15 H. P. Westinghouse Motor.
2 Scale Filters, with alum tanks.
All necessary wiring and starting devices.

MACHINE SHOP:

1 Lathe, 21' x 33" swing.
1 Lathe, 10' x 16" swing.
1 Drill Press, 24" x 24".
1 Drill Press, 10" x 36".
1 Shaper, 24" x 36".
1 Pipe Threading Machine, to take 12" pipe.
1 Grind Stone.
1 Emery Wheel.
Vices.
1 10 H. P. Westinghouse Motor.
1 3 H. P. Western Motor.
All necessary shafting, belting, wiring and starting device.

GASOMETER HOUSES:

12 Gasometers.
6 Receivers.
2 4" Proportional Meters.

METER HOUSES:

4 4" Westinghouse Proportional Meters, with 6" by-passes.

REGULATOR HOUSES:

3 4" High Pressure Chaplin & Fulton Regulators.
2 6" Low Pressure Chaplin & Fulton Regulators.
All necessary valves and by-passes.

RIVER PUMP HOUSE:

3 25 H. P. Westinghouse Vertical Shaft Motors.
3 Rotary Centrifugal Pumps 12" Suction and 10" Discharge. Direct connected, motor driven by vertical shafts 3" diameter x 20'.

STEEL WATER TOWER: 10,000 gallons capacity, 60' high to bottom of tank. For high pressure system.

WOODEN WATER TOWER: 9,100 gallons capacity, 20' high to bottom. Water jacket supply.

COOLING PONDS:

3 Ponds, one for cooling outlet gases from the compressor station; the other two for the high and low pressure systems, respectively.

RAILROAD SIDING: Of sufficient size for present requirements.

GAS PIPING:

- All the Pipe Line Company's right, title and interest in and to the following:—
- 2 16" Suction Lines from the two 16" station bypass pipes about 120 feet west of the M. K. & T. R. R. right of way, connecting with
- 4 12" Suction Lines from the 16" Suction Lines, connecting into
- 8 8" Suction Lines to Gas Engine Compressors, now designated as A, B, C and D.
- 8 6" Discharge Lines from Gas Engine Compressors A, B, C and D, connecting into
- 2 12" Lines passing to the cooler, where they are divided into
- 12 6" Lines of steel pipe, with screwed joints, submerged in the cooling pond. These 6" lines join into
- 4 10" Lines, converging into
- 2 16" Lines, which connect with the main trunk lines above Scatter Creek.
- 2 10" Discharge Lines from the two Steam Engine Gas Compressors to the cooler, where they are divided into
- 6 6" Lines of steel pipe, with screwed joints, submerged in the cooling pond. These 6" lines join into
- 2 10" Lines, converging into the two 16" lines mentioned above.

The above various lines are cross connected and valved where necessary. The 16" Suction Lines are provided with separating tanks at the inlet of the station. The 12" and 10" lines are anchored in concrete abutments before entering the cooling pond.

All the Pipe Line Company's right, title and interest (being the whole right, title and interest) in and to the following:

- 1 16" Suction Line from the west property line of the Petrolia Compressor Station, connecting with
- 2 10" Suction Lines from the 16" Suction Line, connecting into
- 4 8" Suction Lines to Gas Engine Compressors E and F.
- 4 8" Discharge Lines from Gas Engine Compressors E and F, connecting into
- 2 10" Lines passing to the cooler, where they are divided into
- 1 10" and
- Lines of steel pipe, with screwed joints, submerged in the cooling pond. These 8" and 10" lines join into
- 2 8" and
- 2 10" Lines discharging into the two 16" lines mentioned above, that connect with the main 16" trunk lines above Scatter Creek.

The above various lines are cross connected and valved where necessary. The 10" lines are anchored in concrete abutments before entering the cooling pond.
All the necessary gas lines to the power cylinders of Gas Engine Compressors A, B, C, D, E and F, and the exhaust pipes from these engines.

WATER PIPING:

The water piping consists of the necessary lines for the operation of the Station, including lines from the river to River Pump House, from the River Pump House to the water towers, from the water towers to the various buildings, fire connections, cooling ponds, reservoirs, etc. There are two systems; a high pressure system providing water through pipe lines covering practically the entire Station and supplying water for the engine piston rods, for fire purposes and miscellaneous uses; and a low pressure system providing water for the engine and compressor water jackets.

SEWER LINES:

The entire Station is provided with drains where necessary to remove surface and other drainage from the Station to the river bottom.