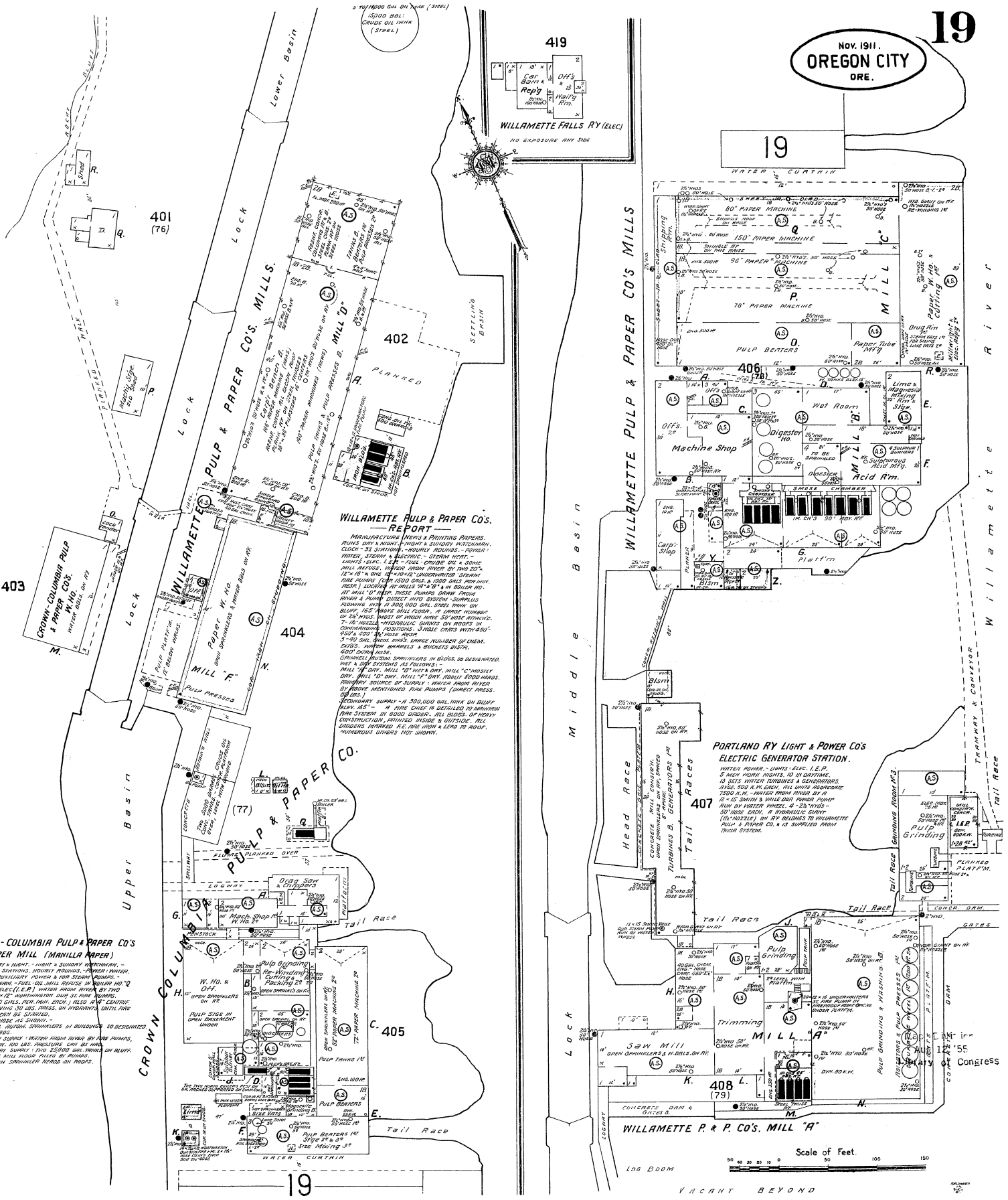
Nov. 1911.

OREGON CITY ORE.



WILLAMETTE PULP & PAPER CO'S. —REPORT—

MANUFACTURE NEWS & PRINTING PAPERS. RUNS DAY & NIGHT. - NIGHT & SUNDAY WATCHMAN. CLOCK - 31 STATIONS. - HOURLY ROUNDS. - POWER: WATER, STEAM & ELECTRIC. - STEAM HEAT. - LIGHTS: ELEC. I.E.P. - FUEL: CRUDE OIL & SOME MILL REFUSE. WATER FROM RIVER BY TWO 20"x 12"x 18" & ONE 12"x 10"x 12" UNDERWRITER STEAM FIRE PUMPS (CAP. 1500 GALS. & 1200 GALS PER MIN. RESP.) LOCATED AT MILLS "F" & "B" & IN BOILER HO. AT MILL "D". THESE PUMPS DRAW FROM RIVER & PUMP DIRECT INTO SYSTEM - SURPLUS FLOWING INTO A 300,000 GAL. STEEL TANK ON BLUFF. 165' ABOVE MILL FLOOR. A LARGE NUMBER OF 2½" HYDS. MOST OF WHICH HAVE 50' HOSE & NOZZLE. 7 - 1½" NOZZLE - HYDRAULIC GIANTS ON ROOFS IN CONTAINING POSITIONS. 3 HOSE CARTS WITH 450' & 500' & 400' 2½" HOSE RESP. 3 - 40 GAL. CHEM. ENGS. LARGE NUMBER OF CHEM. EXTGS. - WATER BARRELS & BUCKETS WITH 400' EXTRA HOSE. GRINNELL AUTOM. SPRINKLERS IN BLDGS. 38 DESIGNATED. WET & DRY SYSTEMS AS FOLLOWS: - MILL "A" DRY. MILL "B" WET & DRY. MILL "C" MOSTLY DRY. MILL "D" DRY. MILL "F" DRY. ABOUT 6200 HEADS. PRIMARY SOURCE OF SUPPLY: WATER FROM RIVER BY ABOVE MENTIONED FIRE PUMPS (DIRECT PRESS. 100 LBS.) SECONDARY SUPPLY - A 300,000 GAL. TANK ON BLUFF ELEV. 165' - A FIRE CHIEF IS DETAILED TO MAINTAIN FIRE SYSTEM IN GOOD ORDER. ALL BLDGS. OF HEAVY CONSTRUCTION, PAINTED INSIDE & OUTSIDE. ALL LADDERS MARKED F.E. ARE IRON & LEAD TO ROOF. NUMEROUS OTHERS NOT SHOWN.

PORTLAND RY LIGHT & POWER CO'S ELECTRIC GENERATOR STATION.

WATER POWER. - LIGHTS: ELEC. I.E.P. 5 MEN WORK NIGHTS, 10 IN DAYTIME. 13 SETS WATER TURBINES & GENERATORS. AVGE. 500 K.W. EACH. ALL UNITS AGGREGATE 7500 K.W. - WATER FROM RIVER BY A 12 - 16" SMITH & WILLIAMS PUMP RUN BY WATER WHEEL. 4 - 2½" HYDS. - 50' HOSE EACH. A HYDRAULIC GIANT (1½" NOZZLE) ON RF. BELONGS TO WILLAMETTE PULP & PAPER CO. & IS SUPPLIED FROM THEIR SYSTEM.

CROWN-COLUMBIA PULP & PAPER CO'S PAPER MILL (MANILLA PAPER)

RUNS DAY & NIGHT. - NIGHT & SUNDAY WATCHMAN. - CLOCK - 9 STATIONS. HOURLY ROUNDS. - POWER: WATER. STEAM NECESSARY. POWER & FOR STEAM PUMPS. - HEAT: STEAM. - FUEL: OIL. MILL REFUSE IN BOILER HO. "Q" LIGHTS: ELEC. (I.E.P.) WATER FROM RIVER BY TWO 16" & 20" & 12" WORTHINGTON DUB. SC. FIRE PUMPS. (CAP. 600 GALS. PER MIN. EACH.) ALSO A 4" CENTRIF. PUMP GIVING 30 LBS. PRESS. ON HYDRANTS, UNTIL FIRE PUMPS CAN BE STARTED. - HYDS. & HOSE AS SHOWN. - GRINNELL AUTOM. SPRINKLERS IN BUILDINGS 50 DESIGNATED. 1168 HEADS. PRIMARY SUPPLY: WATER FROM RIVER BY FIRE PUMPS, AS SHOWN. 100 LBS. PRESSURE. CAN BE HRD. SECONDARY SUPPLY: TWO 22,000 GAL. TANKS ON BLUFF. 155' ABV. MILL FLOOR FILLED BY PUMPS. 118 OPEN SPRINKLER HEADS ON ROOFS.

Aug 12 '55
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