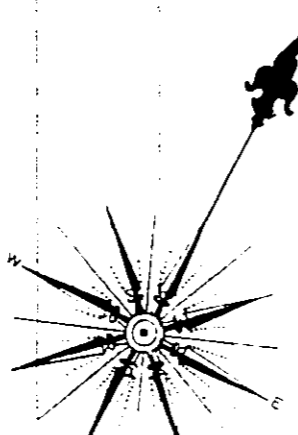


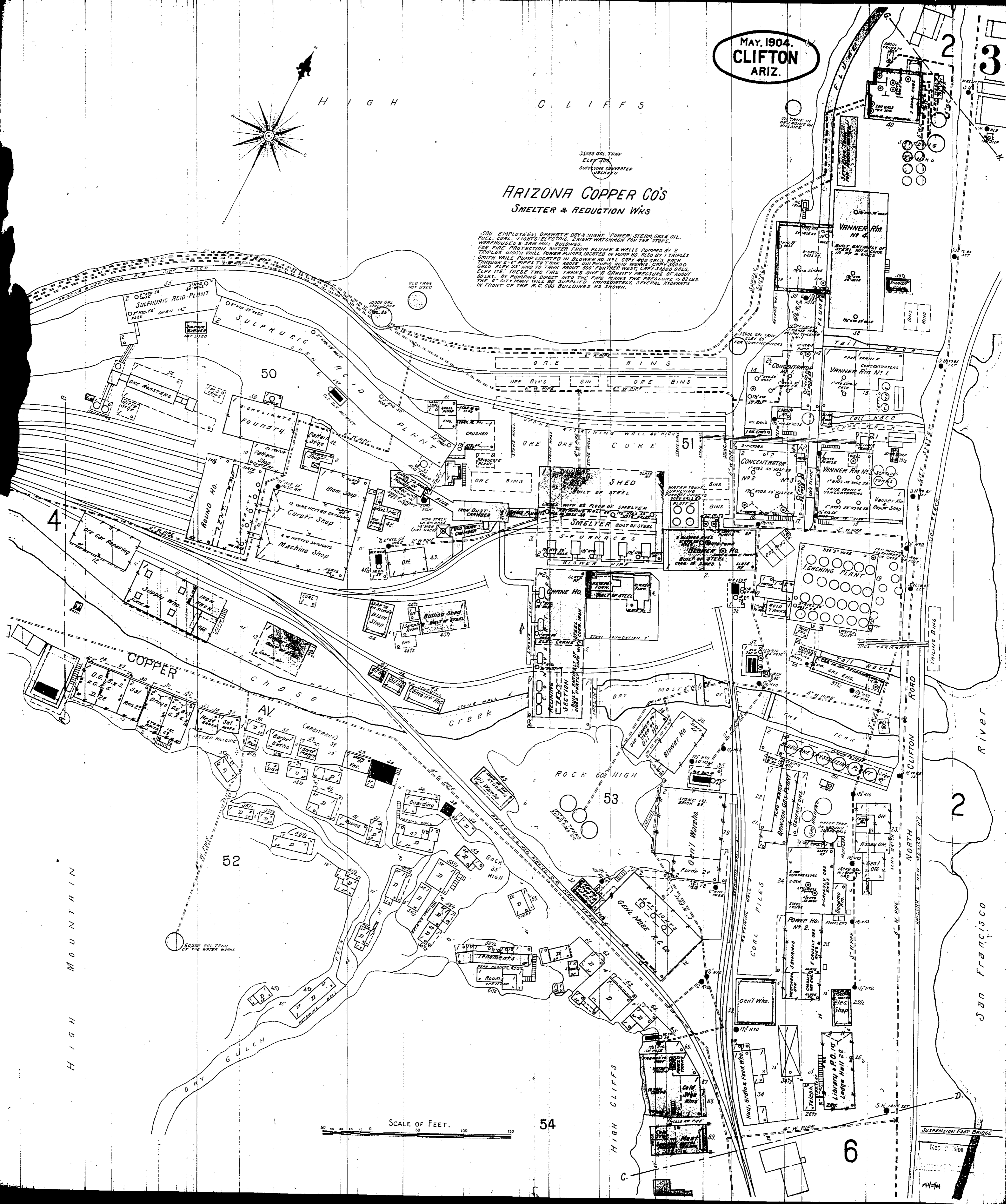
MAY, 1904.
CLIFTON
ARIZ.



H I G H C L I F F S

ARIZONA COPPER CO'S SMELTER & REDUCTION WKS

500 EMPLOYEES; OPERATE DAY & NIGHT. POWER, STEAM, GAS & OIL. FUEL, COAL, LIGHTS, ELECTRIC, NIGHT WATCHMEN FOR THE STORE, WORKSHOPS & SAW MILL BUILDINGS. FOR FIRE PROTECTION WATER FROM FLUME & WELLS PUMPED BY 2 TRIPLEX SMITH VALVE POWER PUMPS, LOCATED IN PUMP HO. ALSO BY 1 TRIPLEX SMITH VALVE PUMP LOCATED IN BLOWER NO. 1. COPPER AND GALS. FROM THROUGH 2-4" PIPES TO TANK ABOVE SULPHURIC ACID WORKS. 10000 GALS. ELEV. 35' HO. TO TANK ABOVE 500' FURTHER WEST. CAPACITY 5000 GALS. ELEV. 115'. THESE TWO FIRE TANKS GIVE A GRAVITY PRESSURE OF ABOUT 80 LBS. OF PUMPING DIRECT INTO THE FIRE MAINS THE PRESSURE IS BELIEVED TO BE CITY MAIN WILL BE SUPPLIED IMMEDIATELY SEVERAL WATERTIGHTS IN FRONT OF THE A.C. CO'S BUILDINGS AS SHOWN.



SCALE OF FEET.

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SAN FRANCISCO