

Scale 50 feet to one inch. 600 feet = one foot.
Sept. 29th 1888.

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- N^o.1 Boiler Room 39' x 80'
Head of water from Reservoir 215' 1"
pressure per square inch .93 lbs.
Squirting capacity per second 117'
- N^o.2 Engine Room 34' x 60'
Head of water from reservoir 215' 1"
pressure per square inch .93 lbs
Squirting capacity per second 117'
- N^o.3 Pav. Room 134' 10" x 36' 4".
Head of water from reservoir 149' 10"
pressure per square inch .86 lbs.
Squirting capacity per second 114'
- N^o.4 Backgrd of Rooms 126' 6" x 40'.
dry crushing no water used
Same grade as N^os.
- N^o.5 Chloridized Rip Grating floor 40' xuo'
head of water from reservoir 186' 11"
pressure per square inch .61 lbs.
Squirting velocity per second 110'
- N^o.6 Furnace Room 196' 10" x 49' 2".
Headsy water from reservoir 183' 10"
pressure per square inch .69 lbs.
Squirring relcity per second 102'
- N^o.7 Ore house & Rock breaker Room 70' x 36'
Head of water from reservoir 144' 10"
pressure per square inch .63 lbs.
Squirring velocity per second 94'
- N^o.8 Robert & Melting Room 50'x 56'
Head of water from reservoir 198' 11"
pressure per square inch .85 lbs.
Squirring velocity per second 112'
- N^o.9 Blacksmith Shop 23' x 31'
Head of water from reservoir 172' 9".
pressure per square inch .75 lbs.
Squirring velocity per second 105'
- N^o.10 Horse House Nitro plugs 16x 16'
Head of water from reservoir 152' 6"
pressure per square inch .66 lbs.
Squirring velocity pe. second 99'
- N^o.11 Reservoir of Spring Tries 40' x uoi 12'.
Capacity - 143,836 Gallons
Surface of water above lower grade
at boiler engine room 2' 5" 1"
Supply for springs 20 inches inclas
- N^o.12 Springs Reservoir 20' x 20' x 8'
Capacity of 24,327 Gallons.
Surface of water above lower grade 2' 5"
 " " " Boiler grade 18' 2"
- N^o.13 Brick shed base 15' x 90' High.
Chloridizing furnaces.
- N^o.14 Iron shack 70' High.
Drying furnaces.
- N^o.15 Ore House 50' x 18'
Tramway.

A. Whipple, litho.

