

PROPERTY OF WESTERN RESEARCH CORP. DENVER, CO. 80202

Rochester Min. & Mill. Co.  
Gilpin County, Colo.

# Fifty Ton

## Concentration and Flotation Mill

Rochester Mining & Milling Co.

Central City Colo.

### Flow Sheet

#### Ore Platform

5x9 Sampson Crusher

Elevator ↓ 10 in Belt 6 in Buckets

10'x10'x10' Ore Bin ↓ 60 Tons Capacity

Challenge Ore Feeder

Stearns Rodgers ↓ 4'x2' Ball mill (Ordinal)

30 in Akins Classifier

Oversize ↓ Undersize

Akin's Screen 16 mesh

Akins 6 Cell Flotation machine

Roughing Table

Froth Conet's Tails

Mids & Tails ↓ Concentrates

To Dump →

To Dump  
of clean

Frothing Elev. ↓ 6 in Belt 5 in Buckets

2-6x6x8 Ft. Filter Bins  
Finished Products

- ✓ 1 - 5x9 Crusher
- ✓ 1 - Table
- ✓ 1 - Ball mill
- ✓ 1 - 30x45 Classifier
- ✓ 3 - Flotation
- ✓ Shafting Pulleys Belts

Western Research Corp.  
Denver Colo.  
April 2<sup>d</sup> 1921  
By J. M. Ingle