

Survey No. 4595.

Empire Mill Site--- (Contd).--

Expenditure of Five Hundred Dollars..

bears from Cor No. 1. N 8°-56'E 385. 2 ft..

Value----\$ 50.

No.5. Excavation for Compressor and engine house, size 21.3 x 43.3 ft, x 3. ft deep. The N.W. Corner bears from Corner No. 4 S 75°-09'E 68.5 ft, the long side bears N 17°-58'W

Value \$ 200.

No. 6 Excavation for line of standard Gage railroad, size, an open cut having a 10 ft base, 2½ ft depth, and 306. ft length, the center of the South end of a point on the track line, bears from Cor No.2. N 89°-53'W . 22.65 ft, whose line of track bears N 10°-02'W.

Value \$300.

----Report.---

The Cor Stone for the N.W. Cor of Sec, 4 Tp 30 N-R 24 E M.D.B M. is a Lime-stone rock whose top is a pentagon shape having the sides as follows, 0.3 x 0.7 x 0.4 x 0.6 x 0.7 ft and 1.2 ft above ground, scribed by six bars on the South side, four bars on the East side, and two ~~lx~~ bars on the West side, in mound of stones about 4 ft in diameter. From said North West Cor, Center of high rocky peak bears S 19°-58'W. A monument on top of ~~xxx~~ far black peak bears N 39°-55'E. Top of a white rocky pinnacle peak bears S 59°-53'E. Center of a very far high peak bears S 84°-50'E.

---- Instrument.---

This survey was made with a C.L. Berger, Engrs Transit, whose Horz Circle is divided to 30" seconds of arc, and vertical limb to 0°-01' minute of arc.. All courses were deflected from the true meridian as determined by nine direct observations on the Sun.. The Latitude was determined near Cor 4 and found to be 40°-30'-24".. The distances were measured with a 600 ft Lufkin Steel tape divided to feet and end feet to tenths, shorter distances were measured with a 66 ft steel tape divided to feet, tenths and hundreths..
