

DATE February 6 1959

STA.	DIST.	HOR. ANGLE	MAG. BEARING	VERT. ANGLE	ELEV.
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(Initial pages of transit book used for a complete and accurate explanation of procedure used to obtain the survey notes.)

Bismarck-Jamestown No. 2 230 Kv 1
NAME OF LINE, Trans. Line - Power &
Telephone Lines Clearances.
PARTY: Cox, C.R.

Note: The distance between the two center line P.O.T.s was obtained by chaining.

All distances from P.O.T. to base of pole obtained by chaining, as well as the distance to the structures to the right and left of survey inter section P.C.T.

Vertical angles observed normal and inverted to the highest wire above the ground at center line and structure to the right and left of center line.

Temperature at time of observation determined by use of a thermometer.

Address of utility obtained by inquiry of residents of the area, as well as contact of utility offices in various cities and towns.

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Windy Temp 60°

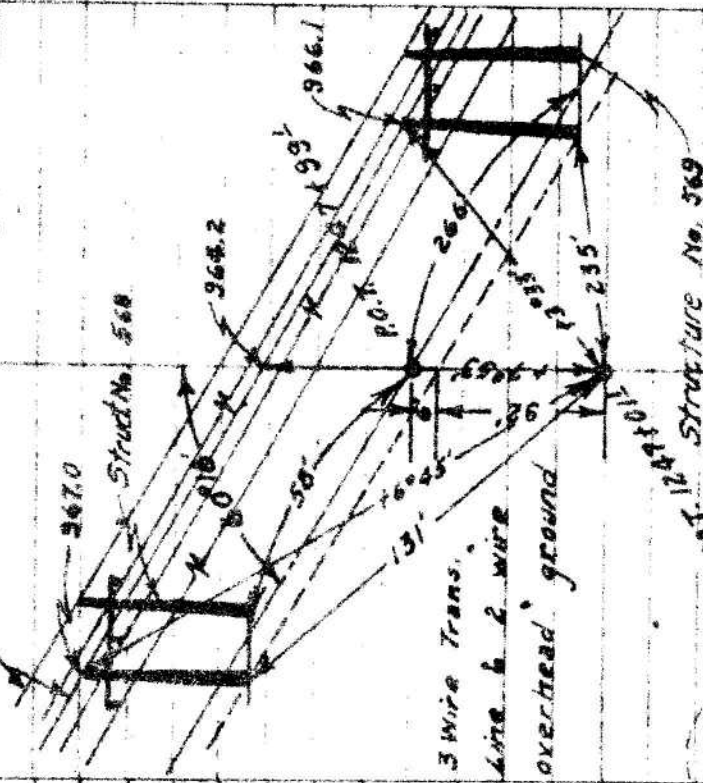
STA. HORIZ. ANGLE DIST. BEARING VERT. ANGLE ELEV.

1247199'-PAT (12"x2" H/G) 942.0

1247101'-PAT (20d Nail)

Dakota Utilities Company
 P.O. Box 358
 Jamestown, N. Dak.
 69 KV Transmission Line

Bismarck-Jamestown No. 2 230 KV. 2
 NAME OF LINE, TRANS. LINE, POWER &
 TELEPHONE LINES CLEARANCES
 PARTY: Cox, C.P.; Hjellum, X; Moser, 0000;
 Riton, 0000; Fowler, 0000
 Overhead Ground Wires



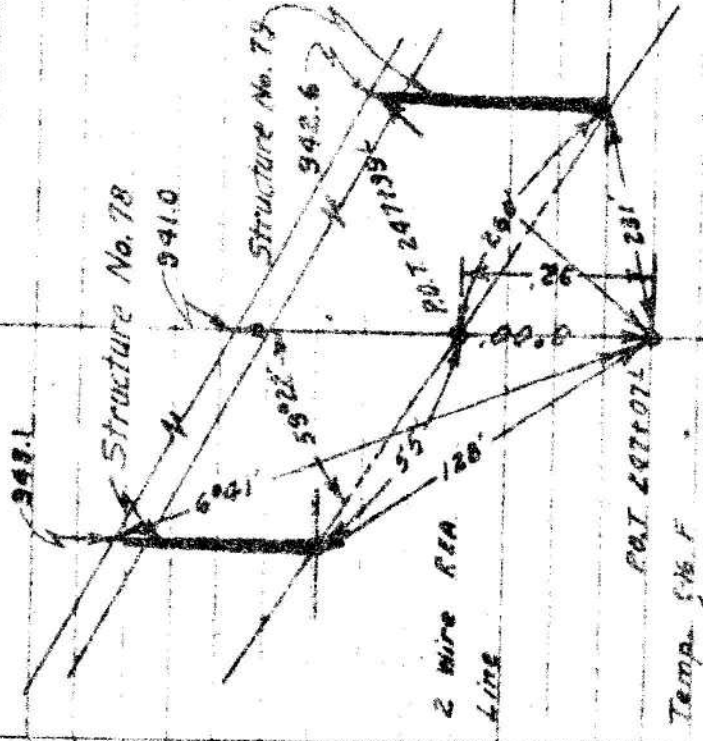
Temp. 66°F
 Use (+) for above 0° and (-) when below 0°

Hub Elev.	Lt.	Rt.
942.0	951.5	951.5
<u>12.5</u>	<u>112.7</u>	<u>114.6</u>
HT = 951.5	967.0	964.2
		966.1

Bismarck-Jamestown No. 2 230 Kv. 3
 NAME OF LINE, TRANS. LINE, POWER &
 Telephone Lines Clearances.
 PARTY: Cox, C.P.; Myellum, T.; Moser, OOO,
 Lines, and; Fawley

DATE February 6 1959

STA.	DIST.	HOR. ANGLE	MAG. BEARING	VERT. ANGLE	ELEV.
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(2x2 H/6) 918.6

(200 Mail)

City Rural Elect. Corp.
 P.O. Box 121
 Valley City, N. Dak.
 220 V Trans. Line

Temp. 56 F
 Use (+) for above 0° and (-) when below 0°

Hub Elev.	Lt	Σ	Rt.
918.6	928.1	928.1	928.1
9.5	15.0	12.2	14.3
HI 928.1	943.1	941.0	942.6