General Land Office • Original Field Notes

Book Number

742

The images in this file are photographs of the notes of the original surveys of the State of Nebraska on file in the Office of the Nebraska State Surveyor located in Lincoln, Nebraska.

The original surveys in Nebraska began in the mid 1850's and were completed in the mid 1880's. The Nebraska office of the Surveyor General was closed June 30, 1886.

Field Notes

The re-tracing & re-establishing of

The Fourth Standard Parallel North

and

The Establishing of 1/16 Sec. corners on said line, from the Meander Corner on the Left bank of Loup River, 52.57 Chs. West of Cor to Township 17 North Ranges 4 & 5 West of the 6th P.M. West

Through Ranges 5.6.7 & 8 to West Boundary of the Pawnee Indian Reserve

4th Standard Parallel N. through Range 5 W of the 6th P.M.

From the Meander Corner on the Left Bank of Cowp River on the 4th Standard Parallel of Township No 17 N of Range 5 West of the 6th Principal Meridian which is 52.57 chs. west of the Corner to Townships No 17 North of Ranges ~~2~~ 4 and ~~4~~ 5 W of the 6th P.M.

Run.

West on a true line along the South boundary of Sec. 36.

Va. 12°35' East.

7.43 Set post 4 x 4 in 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2½ ft. high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.

27.43 To Corner to Sec's 35 and 36

Which Prebuild - viz -

Set post 4 x 4 in x 5½ ft. 2 ft. deep raised mound of earth 2½ ft. high from 3 pits 24 x 24 x 12 in deep.

4th Standard Parallel N. through Range 5 W of the 6th P.M.

		West on a true line along the South boundary of Sec. 35.
		Va 11°35' East
20.	00	Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Cor.
40.	00	To 1/4 Sec. Corner.
		Which I rebuild — viz. —
		Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24 x 24 12 in deep
60.	00	Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.
80.	00	To Corner to Sec.s 34 and 35.
		Which I rebuild — viz —
		Set post 4 x 4 in x 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24 x 24 x 12 in deep.

102

9½

8½

4th Standard Parallel N. through Range 5 W of the 6th P.M.

		West on a true line along the South boundary of Sec. 34
		Va 11°40' East
20.	00	Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.
40.	00	To 1/4 Sec. Corner.
		Which I rebuild — viz —
		Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24 x 24 x 12 in deep for
60.	00	Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.
80.	00	To Cor. to Sec.s 33 and 34.
		Which I rebuild — viz —
		Set post 4 x 4 in x 5½ ft 2 ft deep ~~marked 1/16~~ raised mound of earth 2½ ft high from 3 pits 24 x 24 x 12 in deep

4th Standard Parallel N. through Range 5 W. of the 6th P.M.

West on a true line along the South boundary of Sec. 33.

Va 11°15' East

20.00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.

40.00 To the 1/4 Sec. Corner.

Which I prebuild - viz -

Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24 x 24 x 12 in deep.

60.00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.

80.00 To Cor. to Sec's 32 and 33

Which I prebuild - viz -

Set post 4 x 4 in x 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24 x 24 x 12 in deep.

4th Standard Parallel N. through Range 5 W. of the 6th P.M.

West on a true line along the South boundary of Sec. 32

Va 11°40' East

20.00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Cor.

40.00 To 1/4 Sec. Corner.

Which I prebuild - viz -

Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24 x 24 x 12 in deep.

60.00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.

80.00 To Corner to Sec's 31 and 32.

Which I prebuild - viz -

Set post 4 x 4 in x 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24 x 24 x 12 in deep.

4th Standard Parallel N. through Range 5 W. of the 6th P.M.

		West on a true line along the South boundary of Sec. 31
		Va 11° 40' East.
20	00	Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 deep for 1/16 Sec. Corner.
40	00	Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24 x 24 x 12 in deep
60	00	Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.
80	00	To Corner to Townships 17 N of Rs 5 Ang 6 West of the 6th P.M.
		Which I rebuild - viz -
		Set post 5 in 5 in x 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24 x 24 x 12 in deep

4th Standard Parallel N. through Range 6 W. of the 6th P.M.

		From the Cor to Townships No 17 N of Ranges Nos. 5 Ang 6 W. Prun.
		West on a true line along the South boundary of Sec. 36
		Va 11° 07' East.
20	00	Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Cor.
40	00	To 1/4 Sec. Corner
		Which I rebuild - viz -
		Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24 x 24 x 12 in deep
60	00	Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Cor.
80	00	To the Corner to Sec's 35 Ang 36.
		Which I rebuild - viz -
		Set post 4 x 4 in x 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24 x 24 x 12 in deep

4th Standard Parallel N through Range 6 W of the 6th P.M.

West on a true line along the South boundary of Sec. 35

Va 11°25' East

20.00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Cor.

40.00 To 1/4 Sec. Corner.

Which I rebuild — viz —

Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24 x 24 x 12 in deep

60.00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.

80.00 To Corner to Secs 34 and 35

Which I rebuild — viz —

Set post 4 x 4 in x 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24 x 24 x 12 in deep.

4th Standard Parallel N through R 6 W of the 6th P.M.

West on a true line along the South boundary of Sec. 34

Va 11°25' East

20.00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec Corner.

40.00 To 1/4 Section Corner.

Which I rebuild — viz —

Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24 x 24 x 12 in deep

60.00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.

80.00 To Corner to Secs 33 and 34

Which I rebuild — viz —

Set post 4 x 4 in x 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24 x 24 x 12 in deep.

4th Standard Parallel N through Re 6 W of the 6th P.M.

West on a true line along the South boundary of Sec. 33

Va 11°45' East.

20.00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.

40.00 To the 1/4 Sec. Cor.

Which Prebuild - viz -

Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24 x 24 x 12 in deep

60.00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.

80.00 To the Cor to Sec's 32 and 33.

Which Prebuild - viz -

Set post 4 x 4 in x 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24 x 24 x 12 in deep

4th Standard Parallel N through Range 6 W of the 6th P.M.

West on a true line along the South boundary of Sec. 32.

Va 10°45' East

20.00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.

40.00 To 1/4 Sec. Corner.

Which Prebuild - viz -

Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24 x 24 x 12 in deep

60.00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.

80.00 To the Corner to Sec's 31 and 32.

Which Prebuild - viz -

Set post 4 x 4 x 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24 x 24 x 12 in deep.

4th Standard Parallel N. through Re 6 W. of the 6th P. M.

West on a true line along the South boundary of Section 31

Va 10°20' East

20.00 Set post 4×4 in × 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24×24×12 in deep for 1/16 Section Corner.

40.00 To 1/4 Section Corner.

Which I rebuild - viz -

Set post 4×4 in × 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24×24×12 in deep

60.00 Set post 4×4 in × 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24×24×12 in deep for 1/16 Sec. Cor.

80.00 To the Corner to Townships 17 North of Ranges 6 and 7 W. of the 6th P. M.

Which I rebuild - viz -

Set post 5×5 in × 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24×24×12 in deep.

4th Standard Parallel N. through Range 7 W. of the 6th P. M.

From the Corner to Townships No. 3. 17 North of Ranges 6 and 7 W. ~~of the 6th P. M.~~ I run West on a true line along the South boundary of Sec. 36

Va 10°40' East

20.00 Set post 4×4 in × 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24×24×12 in deep for 1/16 Sec. Corner.

40.00 To the 1/4 Sec. Corner.

Which I rebuild - viz -

Set post 4×4 in × 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24×24×12 in deep

60.00 Set post 4×4 in × 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24×24×12 in deep for 1/16 Sec. Corner.

80.00 To the Cor to Sec's 35 and 36.

Which I rebuild - viz -

Set post 4×4 in × 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24×24×12 in deep

September 8th 1875

4th Standard Parallel N. through Range 7 W. of the 6th P. M.

West on a true line along the South boundary of Sec. 35

Va 12°50' East

20 00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Cor.

40 00 To 1/4 Section Corner.

Which I rebuild - viz -

Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 3 pits 24 x 24 x 12 in deep.

60. 00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Section Corner.

80. 00 To the Corner to Sec's 34 and 35.

Which I rebuild - viz -

Set post 4 x 4 in x 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24 x 24 x 12 in deep.

4th Standard Parallel N. through Range 7 W. of the 6th P. M.

West on a true line along the South boundary of Sec. 34

Va. 14°00' East

20. 00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Cor.

40. 00 To the 1/4 Sec. Corner.

Which I rebuild - viz -

Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24 x 24 x 12 in deep.

60. 00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.

80. 00 To the Corner to Sec's 33 and 34

Which I rebuild - viz -

Set post 4 x 4 in x 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24 x 24 x 12 in deep.

4th Standard Parallel N through Range 7 West of the 6th P.M.

West on a true line along the South boundary of Section 33.

Va 13°30' East

20.00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.

40.00 To the 1/4 Section Corner

Which I rebuild viz-

Set post 4 x 4 in. x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24 x 24 x 12 in deep.

60.00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.

80.00 To the Corner to Sec's 32 & 33.

Which I rebuild viz.

Set post 4 x 4 x 5½ ft 2 ft deep raised mid of earth 2½ ft high from 3 pits 24 x 24 x 12 inches deep.

4th Standard Parallel N through Range 7 W of the 6th P.M.

West on a true line along the South boundary of Sec. 32.

Va 13°30' East

20.00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Cor.

40.00 To the 1/4 Sec. Corner.

Which I rebuild viz-

Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep.

60.00 Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.

80.00 To the Corner to Sec's 31 & 32.

Which I rebuild viz-

Set post 4 x 4 in x 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24 x 24 x 12 in deep

4th Standard Parallel N. through Range 7 W. of the 6th P.M.

		West on a true line along the South boundary of Sec. 31
		Va 13°30' East
20.	00	Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Cor.
40.	00	To the 1/4 Sec. Corner.
		Which I prebuild - viz -
		Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24 x 24 x 12 in deep
60.	00	Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.
80.	00	To the Corner to Townships Nos. 17 North of Ranges 7 and 8 W. of the 6th P.M.
		Which I prebuild - viz -
		Set post 5 x 5 in x 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24 x 24 x 12 in deep for Cor to Ts 17 N of Ranges 7 and 8 W of the 6 P.M.

4th Standard Parallel N. through Re 8 W. of the 6th P.M.

		From the Corner to Townships No. 17 North of Ranges 7 and 8 W. ~~of the 6 P.M.~~ Drum.
		West on a true line along the South boundary of Sec. 36
		Va 13°30' East
20.	00	Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.
40	00	To the 1/4 Sec. Corner.
		Which I prebuild - viz -
		Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24 x 24 x 12 in deep
60.	00	Set post 4 x 4 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for 1/16 Sec. Corner.
80	00	To the Corner to Secs 35 and 36.
		Which I prebuild - viz -
		Set post 4 x 4 in x 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24 x 24 x 12 in deep.

4th Standard Parallel N. through Re 8 W of the 6th P.M.

West on a true line along the South boundary of Sec. 35

Va 13°00' East

20.00 Set post 4×4 in × 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24×24×12 in deep for 1/16 Section Corner.

40.00 To the 1/4 Sec. Corner.

Which I rebuild - viz -

Set post 4×4 in × 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24×24×12 in deep.

60.00 Set post 4×4 in × 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24×24×12 in deep for 1/16 Sec. Cor.

80.00 To the Corner to Sec's 34 and 35 -

Which I rebuild viz -

Set post 4×4 in × 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24×24×12 in deep.

4th Standard Parallel N. through Re 8 W of the 6th P.M.

West on a true line along the South boundary of Sec. 34

Va 13°00' East

20.00 Set post 4×4 in × 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24×24×12 in deep for 1/16 Sec. Corner.

40.00 To the 1/4 Section Corner.

Which I rebuild - viz -

Set post 4×4 in × 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24×24×12 in deep.

60.00 Set post 4×4 in × 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24×24×12 in deep for 1/16 Sec. Cor.

80.00 To the Corner to Sec's 38 and 34

Which I rebuild - viz -

Set post 4×4 in × 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24×24×12 in deep.

4th Standard Parallel N through Range 8 W of the 6th P.M.

West on a true line along the South boundary of Sec. 33

Va 13° 10' East.

20.00 Set post 4×4×4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24×24×12 in deep for 1/16 Sec. Corner

40.00 To 1/4 Sec. Corner.

Which I rebuild viz-

Set post 4×4 in ×4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24×24×12 in deep

60.00 Set post 4×4 in ×4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24×24×12 in deep for 1/16 Sec. Corner

80.00 To the Corner to Sec's 32 and 33.

Which I rebuild viz-

Set post 4×4 in × 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24×24×12 in deep

4th Standard Parallel N through Range 8 W of the 6th P.M.

West on a true line along the South boundary of Sec. 32.

Va 13° 15' East.

20.00 Set post 4×4 in × 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24×24×12 in deep for 1/16 Sec. Cor.

40.00 To the 1/4 Sec. Corner.

Which I rebuild viz-

Set post 4×4 in × 4½ ft 1 ft deep marked 1/4 raised mound of earth 2½ ft high from 2 pits 24× ×24×12 in deep

60.00 Set post 4×4 in × 4½ ft 1 ft deep marked 1/16 raised mound of earth 2½ ft high from 4 pits 24×24×12 in deep for 1/16 Sec. Cor.

80.00 To the Cor. to Sec.'s 31 and 32.

Which I rebuild viz-

Set post 4×4 in × 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24×24×12 in deep

4th Standard Parallel N through Re 5 W of the 6th P. M.

West on a true line along the South boundary of Section 31

Va 13°15' East

4.61 Intersect the West Boundary of the Pawnee Indian Reservation at the Closing Corner. Zone the Boundary line.

September 9th 1875

List of Names.

A list of names of the individuals employed to assist in retracing and re-establishing missing corners and establishing 1/16 Sec. Corners on the 4th Standard Parallel North. From the Meander Corner on the Left Bank of Loup River in fract Sec. 36 of T. 17 N of Re 5 W of the 6th P. M. West to the West boundary of the Pawnee Reservation. showing the respective capacities in which they acted.

Frank M. Crowell.	Compassman.
Alfred Lanoue	Flagman
Thos N. Skinner	Chainman
Samil Bierce	Chainman
James M. Gillett.	Moundman
Henry M Halpine.	Moundman.

We hereby Certify that we have assisted Franklin Potter, Deputy Surveyor, in running measuring and retracing the Fourth Standard Parallel North of the Base Line, from the Meander Cor. on left bank of Loup River in fractional Sec 36 Town 17 N Range 5 W. to the West boundary of Reservation — ~~West of the 6th Principal Meridian~~ and that the said work has been in all respects to the best of our knowledge & belief well & faithfully executed, according to the instructions furnished by the Surveyor General and in the manner as specifically described in the foregoing field notes.

Frank M Crowell Compassman
Alfred Lanoy Flagman
Thos A. Spinner Chainman
Samuel Pierce Chainman
Jas M Gillis Mound man
Henry M Halpin Mound man
Subscribed & Sworn to by the above —

=Named persons before me a Justice of the Peace for the County of Boone in the State of Nebraska this 13 day of November A.D. 1875

H. H. Cox
Justice of the Peace
for Boone County

I Franklin Potter Deputy Surveyor do solemnly swear that pursuant to a contract with Jno R Clark surveyor of the public lands of the United States in the State of Nebraska bearing date of August 24th 1875 and in strict conformity to the laws of the United States and the instructions furnished by said Surveyor General I have faithfully ~~[illegible]~~ retraced the 4th Standard Parallel from the Meander corner on the left bank of Loup River in frac Sec 36, Down 17. N. Rg. 5. West of the 6th P. M. to the West boundary of the Pawnee Indian Reservation in said State - and have re-established missing corners - established 1/16 Sec corners equidistant between Sec and 1/4 Sec. corners - re-built original Monuments where found - carefully noting variation of Compass in all cases. Dec 1875

Further solemnly swear that corner monuments, are of character, dimensions construction marking and establishing in the manner as specifically described in the foregoing field notes and that the foregoing are the true and original field notes of such survey.

Franklin Potter,
Deputy Surveyor

State of Iowa.
Scott County SS.

Subscribed & sworn to before me a Notary Public in and for said County this 18th day of December A.D. 1875.

J. Goldsberry, N.P.

Surveyor General's Office.

Dubuque Iowa Feby. 21st 1876.

The foregoing field notes of the resurvey and retracing of the 4th Standard Parallel North of the Base Line, rebuilding monuments and establishing 16th Sec Corners in the Pawnee Indian Reservation in the State of Nebraska, as follows, commencing at the Meander Corner on the Left Bank of Loup River on the said 4th Standard Parallel in Township No 17 N. Range 5 W. of the 6th Prin. thence West through Ranges 5. 6. 7. 8. West of the 6th Principal Meridian to the West boundary of said Pawnee Indian Reservation executed by Franklin Potter under his contract No 99. dated August 24th 1875 in the month of September A.D. 1875. having been critically examined and the necessary corrections and explanations made the said field notes and the surveys they describe are hereby approved.

Jno. F. Clark
Surveyor General

Ex & Sch

Field Notes

— of the Survey of the —

Exterior Boundary Lines

— between —

Townships Nos 17 & 18 North of the Base Line

and Ranges Nos 3, 4, 5, 6, 7 & 8 West of the 6th P.M.

— and between —

Townships Nos 15 & 16 North of Range No 6 West

— The Range Lines between

Ranges Nos 5 & 6 West, Township No 15 North

— and between —

Ranges 3 & 4, 4 & 5, 5 & 6, & 6 & 7 West of the 6th P.M.

— in —

Township No 17 & Fracl Township No 18

— in the —

Pawnee Indian Reservation

— in the —

State of Nebraska

Executed by

Franklin Potter Deputy Surveyor

Under contract No 99. Dated August 21st 1875

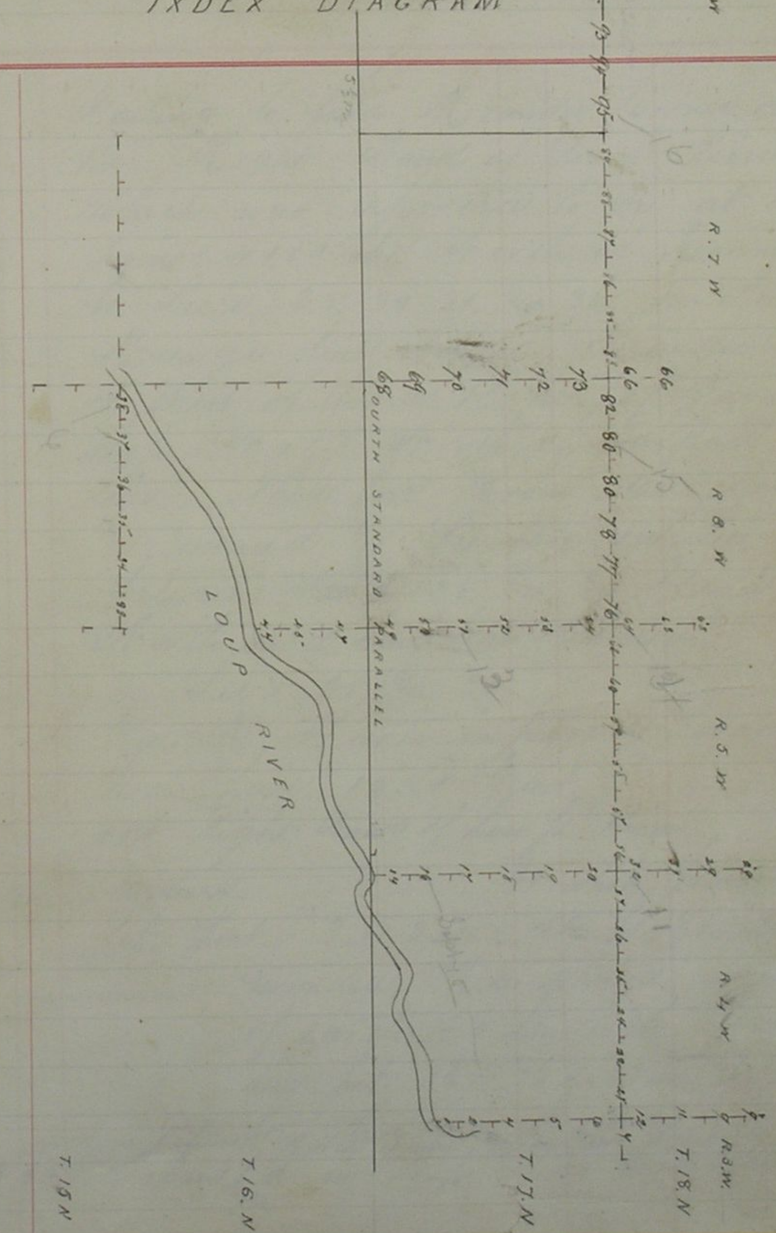
Survey Commenced September 10th 1875

Survey Completed September 16th 1875

List of Names and Duties of Assistants

Joseph L. Mitchell	Compassman
Emma H. Sprague	Flagman
Anthony Miller	Chainmen
Emmett C. Maxwell	
William B. Haining	Monuments
Ellison East	

IXDEX DIAGRAM



Exterior lines of T 17 N of R 3 West. of the 6th P.M.

Failing to find Meander Corner on the Right Bank of Loup River which was reported to be at a point 41.80 chs North of Corner to Sec's 25. 30 31. and 36. on the Range line between Ranges 3 and 4 West of the 6 P.M. of Township No 17 North of the Base line. Therefore from the Post. and mound 1/4 Sec Cor. on Range line between ~~Sec's~~ Sec's 25 and 30 I run North on a true line between Sec's 25 and 30

Va. by Burts improved Solar Compass. 12°40' East.

1.80 Right Bank of Loup River

~~Corner~~ At which point I Set. post. 3 x 3 in x 4½ ft. ½ ft. deep. marked M.C. raised mound of earth 2½ ft. high from our pit. 36 x 36 x 12 in deep for Meander Corner.

Thence North from Meander Corner

3.50 To Sand bar in Loup River bears E and W.

Exterior lines of Town 17 N of R 3 West of the 6th P.M.

	N. Channel of
14.60	Loup River Course N 87°50' E
18.20	True point for 1/16 Sec Cor falls in stream and cannot be established.
19.80	Left Bank of Loup River Course N E where I
	Set post 3 x 3 in x 4½ ft 1 ft deep marked M.C. raised mound of earth 2½ ft high from one pit 36 x 36 x 12 in deep for M.C.
38.20	Set Post 4 x 4 in x 5½ ft 2 ft deep. Raised mound of earth 2½ ft high from four pits 18 x 24 x 12 in deep for Cor. to Sec's 19. 24. 25 and 30
18.00	
1080 1840	
	Land level Soil 1st rate.
	Thick growth of Willow on Island and margin of Loup River.

North on a true line between Sec's 19 and 24

Va 12°40' East.

Exterior lines of Township No. 17 N of R 3 W of the 6th P.M.

8.50	Slough 75 lks wide East
18.00	Slough N.E. 60 lks wide
20.00	Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
38.86	Beaver Creek S.E. 60 lks wide
40.00	Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60.00	Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80.00	Set post 4 x 4 in x 4½ ft 1 ft deep Raised mound of earth 2½ ft high from 4 pits 18 x 24 x 12 in deep for Cor to Sec's 13. 18. 19 and 24.
	Land level Soil 1st rate.

Exterior lines of T 17 N of R 3 W of the 6 P. M.

		North on a true line between Sec's 13 and 18 Va 12°40' East.
20.	00	Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40.	00	Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
42.	00	Leave 4th Bottom E and W.
45.	70	Wagon Road N W and S E.
51.	00	Enter field East and W
60.	00	Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
65.	00	Wagon Road N E and S W.
80.	00	Set post 4 x 4 in x 4 ft 1 ft Raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep

Exterior lines of T 17 N of R 3 West of the 6th P. M.

		for Cor. to Sec's 12. 13 7 and 18 Land level Soil 1st rate
		North on a true line between Sec's 7 and 12 Va 12°40' East.
20	00	Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
27	00	Leave cultivated field E & W.
27	00	Leave bottom N E & S W.
40.	00	Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2 ft high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
44.	00	Drain S E.
60.	00	Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2 ft high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80.	00	Set post 4 x 4 in x 5½ ft 2 ft deep

Exterior lines of T. 17 N. of Re 3 West. of the 6th P. M.

Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor. to Sec's 1. 6. 7 and 12.
Land Rolling Soil 2d Rate.
Bottom Level Soil 2d Rate.

North on a true line between Sec's 1 and 6
Va 12° 40' E

20.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep. for 1/16 Sec. Cor.

40.00 Set. post. 3 x 3 in 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.

60.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18.24.

Exterior lines of Township No 17 N. of Re 3 W. of the 6th P. M.

12 in deep for 1/16 Sec. Corner.

80.00 Set post 4 x 4 in 5½ ft 2 ft deep raised mound of earth 2½ ft high from 4 pits 18 x 24 x 12 in deep for Cor to Townships 17 and 18 North of Re's 3 and 4 West of the 6th P. M.
Land rolling Soil 2d rate.

From the Corner to Townships 17 and 18 N of Re's 3 and 4 West of the 6th P. M.
Run.
East on a random line between frac'l Townships 17 and 18 N of Re 3 W.
Va 12° 40' East.

20.00 Set temporary 1/16 Sec. Corner.

40.00 Set temporary 1/4 Sec. Corner.

46.66 Intersect the East Boundary of the Pawnee Indian Reservation 740 lks. South of the Closing Corner to fractional Sec's 6 & 31. Retrace my line and find it to correspond with my previous running and measurement. I then retrace my Range line South to the 4th Standard Parallel and find it is 6 miles and 12 lks long.

Exterior lines of Township No 17 N of Rd 3 W of the 6th P. M.

Therefore the error must lie in the work to the East of the Boundary line.
I therefore establish as per special instructions Closing Corner on Boundary line at point of intersection - viz - Set post 3 x 3 in x 4 ft 1 ft deep marked C.C. raised mound of earth 2 ft high from 3 pits 18 x 24 x 12 in deep
From which Cor. I run.
West on a true line between Frac'l Sec's 6 & 31
Va 12° 40' East

5.59 Set post 3 x 3 in x 4½ ft 1 ft deep marked ¼ raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for ¼ Sec. Cor.

25.59 Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Corner.

35.20 Drain South East

46.66 To Corner to Townships 17 and 18 N of Rs 3 and 4 West of the 6th P. M.
Land rolling Soil 2d rate.

Exterior lines of T 17 N of R 3 West of the 6th P. M.

From the Closing Corner to Frac'l Sec's 13 and 18 on the Range line between Ranges 3 and 4 W of Township 18 N. on the North boundary of the Pawnee Reservation. I run South on a true line between Sec's 13 and 18
Va 12° 30' East.

6.55 Set post 4 x 4 x 4½ ft. 1 ft. deep.
Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor to Sec's 13. 18. 19 and 24
Land Rolling Soil 2d rate.

South on a true line between Sec's 19 and 24
Va 12° 30' E

Range line of T. 15 S. of R. 3 3/4 & 4 W. of the 6th P. M.

20.00		Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
38.50		Spring Branch 4 rds wide runs East
40.00		Set post 3 x 3 x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60.00		Set post 3 x 3 x 4 in 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80.00		Set post 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor to Secs 19, 24, 25 and 30. Land Gently Rolling. Soil 2nd rate.

Range line of T. 15 S. of R. 3 & 4 West of the 6th P. M.

		South on a true line between Secs 24 & 25 & 30 & a 12 30 East.
20.00		Set post 3 x 3 x 4½ ft. 1 ft deep marked 1/16 raised mound of earth 2 ft. high for 1/16 Sec. Cor.
40.00		Set post 3 x 3 x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
45.00		Drain S. E.
60.00		Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
79.00		Drain N. E.
80.00		Set post 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor to Secs 25, 30, 31 and 36.

Range line of T 18 N of R's 3 and 4 W of the 6th P.M.

		Land Rolling Soil 2d rate.
		South on a true line between Secs 31 and Va 12°30' East.
20.00		Set post. 3 x 3 x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40.00		Set post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60.00		Set post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
71.50		Drain S.E.
84.05		To Cor. to Townships 17 and 18 North

Range line of T 18 N. of R. 3 & 4 West. of the 6th P.M.

		of Ranges 3 and 4 West. of the 6th Principal Meridian. Land Rolling Soil 2d Rate.

Exterior lines of Township No. 17 North of R. 4 W. 6 P. M.

Failing to find Meander Corner to Fracl Sec's 31 and 36 on the Right Bank of Loup River, therefore From the Cor. to Townships 17 N. of R's 4 and 5 W of the 6th P. M. on the 4th Standard Parallel.

I run

North on a true line between Sec's 31 & 36

Variation by Burts improved Solar Compass. 12° 20' East.

4.60 4.60 Right Bank of Loup River Course East.

Set. post. 3 x 3 x 4½ ft. 1 ft. deep marked M. C. raised mound of earth 2 ft. high from one pit. 36 x 36 x 12 in deep for Meander Corner to fracl Secs 31 and 36.

15.40 True point for 1/16 Sec Cor falls in Stream and cannot be established.

27.53 Left Bank of Loup River Course.

Set. post. 3 x 3 x 4½ ft. 1 ft. deep

Exterior lines of T17 N of Range 4 W of the 6th P.M.

marked M.C. raised mound of earth 2 ft. high from one pit 36 x 36 x 12 in deep. for M.C. from which A Cottonwood 22 in diam bre. N 78° E 55 lks

33.40 Wagon Road East and West.

35.40 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec Cor.

55.40 Set. post. 3 x 3 x 4½ ft. 1 ft. deep. marked 1/16 raised mound of earth. 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

71.90 Leave Bottom N.E. and S.W.

75.40 Set. Post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor. to Sec's 25. 30. 31 and 36.

Land in Bottom level 1st Rate.
Upland Rolling 2d Rate.

Exterior lines of T17 N of R 4 W of the 6th P.M.

North on a true line Between Sec's 25 and 30
Va 12° 20' East.

20.00 Set. post 3 x 3 x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

40.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.

60.00 Set. post. 3 x 3 x 4½ ft. 1 ft deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

80.00 Set. post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of Earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor. to Sec's 19. 24. 25 and 30

Land Rough Broken and 2d rate.
September 10 1875

47/56

Exterior lines of T 17 N of R 4 W of the 6th P.

		North on a true line between Sec's 19 & 24 Va 12°20' East.
20	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep. for 1/16 Sec. Cor.
40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for. 1/4 Sec. Cor.
58	00	Drain N. W.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for. 1/16 Sec. Cor.
80	00	Set. post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor to Sec's 13. 18. 19 and 24.
		Land Gently rolling Soil 2d rate.

48/57

Exterior lines of T 17 N of R 4 W of the 6th P. M.

		North on a true line between Sec's 13 & 18 Va 12°20' East.
6	00	Drain West.
20	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for. 1/16 Sec Cor.
35	20	Wagon Road. N W and S. E.
40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep. for. 1/4 Sec. Cor.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep. marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80	00	Set. post. 4 x 4 in x 4½ ft. 1 ft deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor to Sec's 7. 12. 13 and 18.
		Land Rolling Soil 2d rate.

10/58

Exterior lines of T. 17 N. of R. 4 W. of the 6th P. M.

		North on a true line between Secs. 7 and 12. Va. 12° 20' East.
20.00		Set. post. 3 x 3 in x 4½ ft. 1 ft. deep. marked ¼ raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for ¼ Sec. Cor.
40.00		Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked ¼ raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for ¼ Sec. Cor.
60.00		Set. post. 3 x 3 in x 4 ft. 1 ft. deep marked ¼ raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for ¼ Sec. Cor.
80.00		Set. post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ feet. high from four pits 18 x 24 x 12 in deep for. Cor. to Secs 1. & 7 and 12. Land Rolling Soil 2d rate.

Exterior lines T. 17 N. of R. 4 W. of the 6th P. M.

		North on a true line between Secs. 1 and 6 Va. 12° 20' East.
20.00		Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked ¼ raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for ¼ Sec. Cor.
40.00		Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked ¼ raised mound of earth. 2 ft. high from four pits 18 x 24 x 12 in deep. for ¼ Sec. Cor.
50.00		Grain Cart. Water in pocket
60.00		Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked ¼ raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for ¼ Sec. Cor.
80.00		Set. post. 5 x 5 in x 5½ ft. 2 ft. deep Raised mound of earth 2½ ft. high from 4 pits 18 x 24 x 12 in deep for Cor to. Townships 17 and 18 N. of R's 4 and 5 W. Land Rolling Soil 2d rate.

Exterior lines of T 17 N of Re 4 W of the 6th P.M.

From the Cor. to Townships 17 and 18 N of Ranges 4 and 5 W I run East on a random line between Townships Nos 17 and 18 N of Range No 4 W of the 6th P.M.
(Va. by Burts improved Solar Compass 12° 20' East.
I set temporary 1/16 1/4. 1/16 and Sec. Corners at every 20. 40. 60 and 80 chs. and at 5 mils. 78 chs. and 20 lks. to a point 15 lks S of Cor to T's 17 and 18 N of Re's 3 and 4 W. (There fore the correction will be 2 7/8 lks N per mile) & my course.
S 89° 59' W
From the Corner to T's 17 and 18 N of Re's 3 and 4 W I run S 89° 59' W on a true line between Sec's 1 and 36
Va 12° 20' E

20.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16. raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16

22/60

Exterior lines of T 17 N of Re 4 W of the 6th P.M.

Sec. Cor.
40.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80.00 Set. post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor. to Sec's 1. 2. 35 and 36
Land Rolling Soil 2d rate.

S 89° 59' W on a true line between Sec's 2 and 35
Va 12° 20' East.
20.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep

		marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
100.	00	Set. Post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
80	00	Set post. 4 x 4 x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft high from four pits 18 x 24 x 12 in deep for Cor to Sec's 2. 3. 34 and 35
		Land Rolling Soil 2 ch. Rate

		S 89° 59' W on a true line between Sec's 2. 3 and 34 Va 12°22' East.
20.	00	Set post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec Cor.
55.	00	Enter Bottom N. W. and S. E.
60.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
14.	20	Wagon Road N. W. and S. E.
80	00	Set. post. 4 x 4 x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor to Sec's

Exterior lines of T 17 N of R 4 W of the 6th P.M.

		3. 4. 33 and 34. Land in Bottom Level Soil 1st rate Upland Rolling 2d rate.
		S 89° 59' W on a true line between Sec's 4 and 33 Va 12° 20' East.
15.	80	Beaver Creek S.E. 60 lks. wide
20	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
39.	00	Beaver Creek North. 50 lks wide.
40.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4
49.	45	Beaver Creek South 50 lks wide scattering Timber on margin.
60.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft deep marked 1/16, raised mound of

Exterior lines of T 17 N of R 4 W 6th P.M.

		earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
64.	50	Leave Bottom N W and S E
80.	00	Set. post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep. for Cor to Sec's 4. 5. 32 and 33. Land in Bottom level Soil 1st rate. Upland rolling Soil 2d rate.
		S 89° 59' W on a true line between Sec's 5 and 32. Va 12° 20' East.
20.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound.

of earth 2 ft. high from 4 pits for 1/4 Sec. Cor.

60.00 Set. post. 3 x 3 in x 4 1/2 ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.

80.00 Set. post. 4 x 4 in x 4 1/2 feet. 1 ft deep Raised mound of earth 2 1/2 ft. high from four pits 18 x 24 x 12 in deep for Cor to Sec's 5. 6. 31. & 32.

Land rolling & Soil 2d rate.

S 89° 59' W. on a true line between Sec's 6 & 31

W a 12° 20' East.

20.00 Set. post. 3 x 3 in x 4 1/2 ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four

pits 18 x 24 x 12 in deep for 1/16 Sec Cor.

40.00 Set. post. 3 x 3 in x 4 1/2 ft 1 ft. deep marked 1/4 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec Cor.

60.00 Set. post. 3 x 3 in x 4 1/2 ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

78.20 To Cor to Townships 17 & 18 North of Ranges 4 & 5 W. of the 6th Principal Meridian. Land & earth Rolling Soil 2d rate.

Range line between R's 4 and 5 W of T 18 N

		From the Closing Cor. to Frac'l Sec's 13 and 18 on the Range line between Ranges 4 and 5 W of Township No. 18 N on the North boundary of the Pawnee Reservation Run.
		South on a true line between Sec's 13 and 18 Va 12°50' East.
5.	10	Wagon Road N.W. and S.E.
6.	35	Set. post. 4 x 4 in x 4½ ft. 1 ft deep Raised mound of earth 2½ ft. 1 ft. deep from four pits 18 x 24 x 12 in deep for Cor to Sec's 13. 18. 19 and 24.
		Land Level, Soil 1st rate.
		South on a true line between Sec's 19 and 24 Va 12°50' E
20	00	Set. post. 3 x 3 in x 4½ ft. 1 ft.

Range line between R's 4 and 5 W. of T 18 N.

		deep marked 1/16 raised mound of earth from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40.	00	Set. post. 3 x 3 in. x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
70.	00	Set. post. 4 x 4 x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor. to Sec's 19. 24. 25 and 30
		Land level Soil 1st rate.

Range ~~line~~ between R's 4 and 5 W. of T 18 N.

		South on a true line between Sec's 25 and 30 Var 12° 40' East.
6.	00	Leave bottom N. W. and S. E.
20.	00	Set post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
40.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
70	00	Set. post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor to Sec's 25. 30 31 and 36
		Land rolling Soil 2d rate.

Range line between R's 4 & 5 W. of T. 15 N.

South on a true line between
Secs 31 & 36
Va 12° 30' East.

20.00 Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 12 in deep for 1/16 Sec. cor.

40.00 Set post 3 x 3 in x 4½ feet. 1 ft. deep marked 1/4 raised mound of earth 2 feet high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec. cor.

60.00 Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec cor.

82.05 To cor to Townships 14 & 15 N. of R's 4 & 5 W.
Land rolling Soil 2d rate.

September 11th 1875

Township line between Townships 15 & 16 N. R. 6 W. of the 6th P.M.

From the true point for Cor to Tos 15 & 16 North Ranges 6 & 7 West of the 6th P.M. I run East on a Random line between said Townships
Va 13° E
At every 20, 40, 60 & 80 chains I set temporary 1/16, 1/4, 1/16, & Sec cors and at 5 miles 79 chains & 46 links intersect the Range line between Ranges 5 & 6 W. at the Cor to Townships 15 & 16 North
Therefore my course will be West.
West on a true line between
Secs 1 & 36
Va 13° E

20 00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec cor

40 00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/4 Rand mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec cor

60 00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16

Township line between Townships 15 & 16 N. R 6 W. 5th P.M.

			Raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec cor
	80	00	Set post 4 x 4 in x 4½ ft 1 ft deep Raised mound of earth 2½ ft high from 4 pits 18 x 24 x 12 in deep for Cor to Secs 1, 2, 35 & 36
			Sand level & sandy Soil 2d rate

West on a true line between Secs 2 & 35

Va 12°55' E

20	00		Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec cor
40	00		Set post 3 x 3 in x 4 ft 1 ft deep marked 1/4 Raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec cor

Township line between T. 15 and 16 N. of R 6 W.

60	00		Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80	00		Set post 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor to Sec's 2. 3 34 and 35
			Sand level, sandy and 2d rate.

West on a true line between Sec's 3 and 34

Va 12°55' East.

20	00		Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep.
40	00		Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft high from 4

Township line between T's 15 and 16 N of R. 6 W.

		pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60	00	Set. post. 3 x 3 in x 4 1/2 ft. 1 ft deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80	00	Set. post. 4 x 4 in x 4 1/2 ft. 1 ft. deep. Raised mound of earth 2 1/2 ft. high from four pits 18 x 24 x 12 in deep for Cor. to Sec's 3. 4. 33 and 34. Land level. sandy and 2d rate.

West on a true line between Sec's 4 and 33.
Va 12. 40' East.

20	00	Set. post. 3 x 3 in x 4 1/2 ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40	00	Set. post. 3 x 3 in x 4 1/2 ft. 1 ft. deep.

Township line between Towns 15 and 16 N of R 6 W.

		marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60	00	Set. post. 3 x 3 in x 4 1/2 ft. 1 ft. deep. marked 1/16 raised mound of earth 2 ft. high from 4 pits 18 x 24 x 12 in deep for. 1/16 Sec. Cor.
80	00	Set. post. 4 x 4 in x 4 1/2 ft. 1 ft. deep Raised mound of earth 2 1/2 ft. high from four pits 18 x 24 x 12. in deep for Cor. to Sec's. 4. 5. 32 and 33. Land level sandy and 2d rate.

West on a true line between Sec's 5 and 32
Va 12° 40' East.

20	00	Set. post. 3 x 3 in x 4 1/2 ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for. 1/16 Sec Cor.

Township line between Ts 15 & 16 N of R. 6 W.

40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked ¼ raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for ¼ Sec Cor
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80	00	Set. post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft high from four pits 18 x 24 x 12 in deep for. Cor to Sec's 5. 6. 31 & 32. Land Level Soil sandy & 2d rate

West. on a true line between Sec's 6 & 31 Va 12°40' East.

20	00	Set. post. 3 x 3 in 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x

Township line between Ts 15 & 16 N. R. 6 W.

		24 x 12 in deep for 1/16 Sec Cor.
40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked ¼ raised mound of earth 2 ft. high from four pits 18, 24, 12 in deep for ¼ Sec Cor.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft deep marked 1/16, raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep. for 1/16 Sec. Cor.
76 65	46 25	Right Bank of Coup River Course
11	11	Set. post. 3 x 3 in x 4½ ft. 1 ft deep marked N.C. raised mound of earth 2 ft. high from one pit 36 x 36 x 12 in deep for. 31 Meander Cor.
76	46	To the true point to track Sec's 6 & 31 ~~36~~ in River for cor to Ts 15 & 16 N. Ro 6 & 7 West of the 6th PM Land level & sandy Soil 2d rate

Range line between R's 5 and 6 W of T 16 N.

Notes

Failing to find the Meander Cor. to Frac'l Sec's 13 and 18 on the Range line between Ranges 5 and 6 W. of T's 16 N on Right Bank of Loup River I go South. to see if I can find any trace of the line and fail to find any boundary monuments until I arrive at Cor to T's 15 and 16 N of Ranges 5 and 6 W. The soil is composed mostly of loose sand and drifts during a wind storm which accounts for the mounds and pits becoming extinct.

Therefore

From the Cor. to T's 15 and 16 N of Ranges 5 and 6 W. I run North on a true line between Sec's 31 and 36

Va by Burts improved Solar Compass. 13°00' East.

20 00 Set post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of

Range line between R's 5 and 6 W of T 16 N.

		earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80	00	Set. Post. 4 x 4 in 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 24. 12 in deep for Cor to Sec. 25. 30. 31. and 36.
		Land level sandy and 2d rate.

North on a true line between Sec's 25 and 30

Va 12°30' East

Range line between R's 5 and 6 W of T 16 N.

20	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from 4 pits 18 x 24 x 12. deep for 1/4 Sec. Cor.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
80	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep Raised mound of earth 2 ft. high from four pits 18 24. 12 in deep for Cor to Sec's. 19. 24. 25 and 30
		Land level and Sandy Soil 2d rate.

Range line between R's 5 and 6 W. of T 16 N.

North on a true line between
Sec's 19 and 24
Va 12° 00' East.

20.00 Set post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

40.00 Set post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec Cor.

60.00 Set post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

80.00 Set post. 4 x 4 x 4½ ft. 1 ft. deep Raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for Cor. to Sec's 13. 18. 19 and 24

Land level Sandy and 2d rate

Range line between R's 5 and 6 W. of the 6th P.M. of T 16 N.

North on a true line between
Sec's 13 and 18.
Va 11° 20' E.

19.87 Finding that true point for 1/16 Sec. Cor. will fall in Slough and cannot be established I

Set post 3 x 3 in x 4 ft 1 ft deep marked W.C. 1/16 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for Witness 1/16 Sec. Cor. 13 eks S of true pt for Cor.

~~20.00~~ 19.95 Slough N.E. 60 eks wide

20.00 True point for Cor. falls in Slough and cannot be established.

25.50 Right Bank of Loup River.
Course. at which point
Set post. 3 x 3 in x 4 ft 1 ft deep marked N.C. raised mound of earth 2 ft high from 1 pits 36 x 36 x 12 in deep for meander Corner to frac'l Sec's 13 & 18

Land level sandy and 2d rate.

(Finis)

Range line between R's 5 and 6 W of T 16 North.

From the Meander Corner on the Right Bank of Loup River on the Range line between Ranges 5 and 6 West of Township N 16 N which is 25.50 chs N of Cor to Sec's 13. 18. 19 and 24. Prun

North on a true line between Sec's 13 and 18.

Va by Pearl's improved Solar compass. 11° 20' East.

14.50 True point for 1/4 Sec. Cor. falls in River and cannot be established

19.80 Left Bank of Loup River Course.

Distance through stream obtained by actual measurement.

~~19.80~~ Set post 3 x 3 x 4½ ft 1 ft deep marked M.C. raised mound of earth 2 ft high from 1 pit 36 x 36 x 12 in deep for Meander Cor. to fract Sec's 13 & 18

34.50 Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

Range line between R's 5 and 6 of T's 16 N

54.50 Set post 4 x 4 in x 4½ ft 1 ft deep Raised mound of earth 2½ ft high from 4 pits 18 x 24 x 12 in deep for Cor to Sec's 7. 12. 13 and 18.

Land level sandy and 2d rate.

Range line between R's 5 and 6 W. of T 16 N.

North on a true line between
Sec's 7 and 12.
Va 11°20' East

17 25 Cedar Creek Course S 70° E 1.25 chs
wide ~~by actual measurement~~

20 00 Set Post 3 x 3 in x 4½ ft. 1 ft. deep.

Range line between R's 5 and 6 W. of T 16 N

marked 1/16 raised mound of earth 2 ft.
high from four pits 18 x 24 x 12 in
deep for 1/16 Sec. Cor.

40 00 Set post 3 x 3 in x 4½ ft. 1 ft. deep
marked 1/4 raised mound of earth
2 ft. high from four pits 18 x 24
12 in deep for 1/4 Sec. Cor.

45 00 Wagon Road E and W.

60 00 Set Post 3 x 3 in x 4½ ft. 1 ft deep
marked 1/16 raised mound of earth
2 ft. high from four pits 18 x 24 x
12 in deep for 1/16 Sec. Cor.

80 00 Set post 4 x 4 in x 4½ ft. 1 ft. deep
Raised mound of earth 2½ ft.
high from four pits 18 x 24 x 12
in. deep for Cor. to Sec's 1. 6.
7 and 12.

Land level Soil 1st rate.

Range line between R's 5 and 6 W. of T 16 N.

North on a true line between.
Sec's 1 and 6
Va 11°20' East.

20.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.

40.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep. marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec Cor.

52.00 Leave Bottom S. W. and S E

60.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

81.40 Intersect. the 4th Standard Parallel. 4.90 chs. East. of Standard Cor. to Townships Nos 17 N of R's 5 and 6 W. of the 6th P.M. at which point D

Range line btw R's 5 and 6 W. of T 16 N.

Set. post. 4 x 4 in x 5½ ft. 2 ft deep Raised mound of earth 2½ ft. high from three pits 24 x 24 x 12 in deep for Closing Corner to Sec's 1 and 6 of T's 16 N of R's 5 and 6 W.

Land in bottom level Soil 1st rate Upland Rolling 2d rate.

Exterior lines of T 17 N of R 5 W of the 6th P. M.

From the Cor. to T 17 N of Ranges 5 and 6 W on the 4th Stand'd Parallel Drun

North on a true line between Sec's 31 and 36

Va by Pourts

improved Solar Compass 11° 20' East.

20.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.

40.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.

45.00 Drain S W

60.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

80.00 Set. post. 4 x 4 in x 4½ ft. 1 ft. deep raised mound of earth 2½ ft. high from four pits 18 x 24 x 12

Township Exterior of T17 N of R's 5 and 6 W.

		deep for Cor to Sec's 25. 31. 31 and 36 Land Rolling Soil 2d rate.
		North on a true line between Sec's 25 and 30 Va 11°30' East.
20	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep. marked ¼ raised mound of earth 2 ft high from four pits 18 x 24 x 12 in deep for ¼ Sec. Cor.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80	00	Set. post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24

Exterior lines of T17 N of R 5 W of the 6th P M

		12 in deep for Cor to Sec's 19. 24. 25 and 30 Land Gently rolling Soil 2d rate.
		North on a true line between Sec.s 19 and 24 Va 11°40' East.
20	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked ¼ raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for ¼ Sec. Cor.
60	00	Set. post. 3 x 3 x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth. 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80	00	Set. post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound

Exterior lines of T. 17 N. of R. 5 W. of the 6th P. M.

		earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor to Sec's 13. 18. 19. and 24.
		Land Gently Rolling Soil 2d rate.
		September 13th 1875
		North on a true line between Sec's 13 and 18 Var. 11° 50' East.
20	00	Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
33	00	Drain East.
40	00	Set post 3 x 3 x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60	00	Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of

Exterior lines of Township No. 17 N. of R. 5 W. 6 P.M.

		earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
14	00	Enter Bottom N.W. and S.E.
80	00	Set post 4 x 4 x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor. to Sec's 7. 12. 13 and 18.
		Land Gently rolling Soil 2d rate. Bottom level Soil 1st rate.
		North on a true line between Sec's 7 and 12. Var. 12° 00' East.
4	50	Drain East.
20	00	Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 12 in deep for 1/16 Sec. Cor.
36	50	Council Creek S.E. 20 lks wide
40	00	Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft from four pits 18

Exterior lines of T 17 N of R. 5 W of the 6th P. M.

		24 x 12 in deep for 1/4 Sec. Cor.
41	50	Council Creek. S.W. 20 lks wide
44	00	Same Creek S.E.
49	00	Same Creek S.W.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
72	00	Leave bottom N.W. Ang. S.E.
80	00	Set. post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor to Sec's 1. 6. 7 Ang 12. Land in bottom level Soil 1st rate Upland Rolling Soil 2d rate.

North on a true line between Sec's 1 Ang 6

Va 12°05' East.

16	00	Drain S.E.
20	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep

Exterior lines of T 17 N of R 5 W of the 6th P. M.

		marked 1/16 raised mound of earth. 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80	00	Set. post. 5 x 5 in x 5½ ft. 2 ft. deep Raised mound of earth 2½ ft. high from four pits 24 x 24 x 12 in deep for Cor to T's 17 Ang 18 N of R's 5 Ang 6 W. Land Gently rolling Soil 2d rate.

Exterior lines of T. 17 N. of R. 5 W. of the 6th P. M.

From the Cor. to Ts 17 and 18 N. of Range 5 and 6 W. of the 6th P. M. Run.

East on a random line between Ts 17 and 18 North of Range 5 W. Va. by Burts Solar Compass 12°05' East.

Set temporary 1/16. 1/4 1/16 and Sec. posts at every 20, 40, 60 and 80 chains and at 5 miles 79 chains and 80 lks. to a point 1.40 chs. N. of Cor. to Ts 17 and 18 N. of R's 4 and 5 W.

Therefore the correction will be 23 links South per mile. & my course

From the Cor. to Ts 17 and 18 N. of R's 4 and 5 W. Run

N. 89°50' W. on a true line between Secs. 1 and 36

Va 12°05' East.

20.00 Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.

Exterior lines of T. 17 N. of R. 5 W. of the 6th P. M.

40.00 Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in. deep for 1/4 Sec. Cor.

60.00 Set post, 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

72.00 Drive South East water in hole.

80.00 Set post 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 12 in deep for Cor. to Sec.'s 1.2. 35 and 36.

Land gently rolling Soil 2d rate.

N. 89°50' W. on a true line between Secs 2 and 35

Va 12°05' East.

20.00 Set post 3 x 3 in x 4½ ft. 1 ft. deep

		marked 1/16 raised mound of earth 2 ft. high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked. 1/4 raised mound of earth 2 ft. high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 Sec. Cor. &c
78	50	Drain South East.
80	00	Set. post. 4 x 4 x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor to Sec's 2, 3, 34 & 35 Land Gently rolling Soil 2d rate.
		N. 89° 30' W. on a true line between Sec's 3 & 34 Va 12° 05' East.
20	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep. marked. 1/16 raised mound

		of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80	00	Set. post. 4 x 4 x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 deep for Cor to Sec's 3 x 4. 33 & 34. Land Rolling Soil 2d rate.
		N. 89° 30' W. on a true line between Sec's 4 & 33 Va 12° 05' East.
20	00	Set. post. 3 x 3 in x 4½ ft 1 ft. deep.

		marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40	00	Set post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60.	00	Set. post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12. deep for 1/16 Sec. Cor.
60.	00	Set post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep. for Cor to Sec's 4. 5. 32 & 33.
		Land. Rolling Soil 2d rate.
		Ran 19 chs 50 lks on a true line between Sec's 5 & 32.
		Var 12° 00' East.
20	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep

		marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
21	00	Wagon Road. S. W. Cor S. E.
40.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
45	00	Drain South East.
60.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80.	00	Set. post. 4 x 4 in x 4½ ft. 1 ft deep Raised mound of earth 2½ high from four pits 18 x 24 x 12 in deep for Cor to Sec's 5. 6. 31. & 32.
		Land Sandy rolling Soil 2d rate.

Exterior lines of T 17 N of R 5 W of the 6 P.M.

		N 89° 50' W on a true between btw 6 & 31
		Va. 12° 05' East.
19	00	Drain South East.
20	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40	00	Set post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60	00	Set. post. 3 x 3 x 4½ ft. 1 ft deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
79	.80	To Cor to Townships 17 and 18 N of Ranges 5 and 6 W. of the 6th P. M. Land gently rolling Soil 2d rate.

Range line btw R's 5 and 6 W of T 18 North.

		From the Closing Cor. to frac'l Sec's 19 and 24 on the Range line between Ranges 5 and 6 W of T 18 N. on the North boundary of the Pawnee Reservation. I run South on a true line between Sec's 19 and 24
		Va 12° 50' East.
4	.70	Set. post. 4 x 4 in x 4½ ft. 1 ft. deep. Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for. Cor. to Sec's 19. 24. 25 and 30 Land rolling Soil 2d rate.
		South on a true line between Sec's 25 and 30
		Va 12° 45' East.
20	.00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep, for.

Range line between R's 5 & 6 W. of 5th P.M.

		1/16 Sec. Cor.
40	00	Set. post. 3 in x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec Cor.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
20	00	Set. post. 4 x 4 in x 4½ ft. 1 ft. deep. Raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep. for Cor to Sec's 31, 36, 25 & 30
		Land gently rolling Soil 2d rate.

South on a true line between Sec's 31 and 36.
Var. 12° 15' East.

20	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep

Range line between R's 5 & 6 W. of 5th P.M.

		marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16. raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep. for 1/16 Sec. Cor.
20	00	To Cor to Townships 17 and 18 N. of Ranges 5 and 6 W. of the 5th P.M.
		Land gently rolling Soil 2d rate.

September 14th 1875

Range line btw R's 6 and 7 W of T 18. North.

From the Closing Corner on the North boundary of the Pawnee Reservation, to frac'l Sec's 25 and 30 on Range line between R's 6 and 7. W. of T 18 N. Drun. as per. special instructions.
South on a true line between Sec's 25 and 30
Va 12°30' East

3.92 Set. post. 4 x 4 in x 4½ ft. 1 ft. deep
Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor. to Sec's 25. 30. 31 and 36
Land Gently rolling Soil 2d rate.

South on a true line between Sec's 31 and 36.
Va 12 30' East

20.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

29.00 Ravine N.W. Scattering Timber on margin.

Range line btw R's 6 and 7 W of T 18 North.

40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked ¼ raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for ¼ Sec. Cor.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
65	00	Enter Timber S. W. and S. E.
80	00	Set. post. 5 x 5 in x 5½ ft. 2 ft. deep Raised mound of earth 2½ ft. high from four pits 24 x 24 x 12 in deep for Cor to T 17 & 18 N of Ranges 6 and 7 W. from which.

An Oak 18 in diam bra. S 45° E 2.00 chs. dist.
" " 24 " " " S 15 W. 2.17 chs. "
" " 10 " " " N 10 E 0.80 " "
" " 10 " " " N 75 W. 0.60 " "
Land Bro 2d rate.
Timber Oak.

Exterior lines of T 17 N of R No 6 West. of the 6th P. M.

		From the Cor. to Townships 17 N of Ranges 6 and 7 W on the 4th Standard Parallel. Drun North on a true line between Sec's 31 and 36
		Variation by Burts improved Solar Compass Va 12 40 East
20	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40	00	Set. post. 3 x 3 in 4½ ft. 1 ft. deep marked ¼ raised mound of earth 2 ft. high from 4 pits 18 x 24 x 12 in deep for ¼ Sec Cor.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft deep marked 1/16 raised mound of earth 2 ft. deep from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
71	00	Enter bottom N. W and S. E.

Exterior lines of T 17 N. of Range 6 W. of the 6th P.M.

10.	00	Set. post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor. to Sec's 25. 30. 31 & 36 Land in bottom Level Soil 1st rate Upland Rolling Soil 2d rate.
		North on a true line between Sec's 25 & 30 Va 12.40 C
13.	67	Timber Creek East. 1.00 ch wide
20	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.

Exterior lines of T 17 N. of R 6 W. of the 6th P.M.

60	00	Set. post. 3 x 3 x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
80	00	Set. post. 4 x 4 in x 4½ ft. 1 ft deep Raised mound of earth 2½ ft high from four pits 18 x 24 x 12 in deep for Cor to Sec's 19. 24 25 & 30 Land Level Soil 1st rate.
		North on a true line between Sec's 19 & 24 Va 1240 C
4.	00	Cedar Creek runs East. 1.40 ch wide by actual measurement.
20.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

Exterior lines of T17 N. of R 6 W. of the 6th P. M.

40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80	00	Set. post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 12 in deep for Cor to Sec's 13. 18. 19 and 24. Land level 1st rate.
		North on a true line between Sec's 13 and 18 Va 12.40 E
20	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth

Exterior lines of T17 N. of R 6 W. of the 6th P. M.

		2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80	00	Set. post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for Cor to Sec's 7. 12. 13 and 18. Land level 1st rate.
		North on a true line between Sec's 7 and 12 Va 12.40 E
20	00	Set. post. 3 x 3 x 4½ ft. 1 ft. deep

Exterior lines of T 17 N of R 6 W of the 6th P.M.

		marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec Cor.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
75	00	Leave bottom N W Ang S.E.
80	00	Set post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor to Sec's 1. 6. 7 Ang 12.
		Land in bottom level Soil 1st rate Upland rolling Soil 2d rate.

North on a true line between Sec's 1 Ang 6

Exterior lines of T 17 N of R 6 W of the 6 P.M.

		Va 12.40' E
15	00	Enter Scattering Timber N W Ang S.E.
20	00	Set. post. 3 x 3 x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor. from which Cor.
		A Burr oak. 18 in diam bears N 70 E. 2.00 chs dist.
		No other tree convenient to mark in 3 chs.
40	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
		Burr Oak 10 in diam. N 5° E 30 lks dist.
		Burr. Oak 12 in diam bre. N 45° W 98 lks dist.
60	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
		Burr Oak 12 in diam. N 25° E 6 lks dist.
		Burr Oak 12 in diam N 85° W 71 lks dist.
76	08	To Cor to T's 17 Ang 18 N of R's 6 Ang 7 W. of the 6th P.M.

Exterior lines of T 17 N of R's 6 W of the 6th P.

Land rolling Pro Aug 2d rate.
Timber Burr Oak.

Exterior lines of T 17 and 18 N of Range 6 W of the 6th P.M.

From the Cor. to Townships 17 Aug 18 North of Ranges 6 Aug 7 W of the 6th P. M. I run
East. on a random line between T's 17 Aug 18 N of R. 6 West
Va by Burts improved Solar Compass 12°40' E
Set temporary 1/16. 1/4. 1/16 Aug
Sec. posts at every 20. 40. 60 Aug 80 chains Aug at 5 miles 79 chains Aug 15 lks to a point 1.96 chs. South of Cor to Townships 17 Aug 18 N of R 5 Aug 6 W. (Therefore the correction will be 32 2/3 lks South per mile Aug my course S 89° 46 W.
From Cor to Towns's 17 Aug 18 N of R's 5 Aug 6 W. I run
S 89° 46' W on a true line between Sec's 1 Aug 36
Va 12,40' E

20. 00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 12 in deep for 1/16 Sec. Cor.

Exterior lines of T. 17 and 18 N. of Range 6 W. of the 6th P. M.

36.	00	Enter Bottom bro. N. W. and S. E.
40.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
58.	65	Council Creek. 20 lks wide runs South
60.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
75.	00	Leave Bottom N. & S.
80.	00	Set. post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor. to Sec's 1. 2. 35 and 36.

Land in Bottom Level Soil 1st rate
Upland Rolling Soil 2d rate.

S 89° 46' W on a true line between Sec's 2 and 35
Va 12° 40' E

Exterior lines of Township No. 17 and 18 N. of R. 6 W. of the 6th P. M.

20.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80.	00	Set. post. 4 x 4 in x 4½ ft. 1 ft. deep raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor to Sec's 2. 3. 34 and 35.

~~Bottom level Soil 1st rate~~
Upland Rolling Soil 2d rate.

Exterior lines of Township 17 N of R 6 W of the 6th P.M.

S 89° 46' W on a true line between
Sec's 3 and 34
Va 12° 40' E

20.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

40.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.

60.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.

80.00 Set. post. 4 x 4 in x 4½ ft. 1 ft. deep.
Raised mound of earth 2½ ft high from four pits 18 x 24 x 12 in deep for Cor to Sec's 34. 33 and 34
Cand Gently rolling Soil 2d rate.

Exterior lines of T 17 N of R 6 W of the 6th P.M.

S 89° 46' W on a true line between
Sec's 4 and 33.
Va 12° 40' E

20.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

40.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.

60.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

80.00 Set. post. 4 x 4 in x 4½ ft. 1 ft. deep
Raised mound of earth 2½ ft. high from 4 pits 18 x 24 x 12 in deep for Cor to Sec's 4, 5. 32 and 33
Cand Gently rolling Soil 2d rate.

S 89° 46' W on a true line between
Sec's 5 and 32

Exterior lines of T. 17 N. of R. 6 W. of the 6th P. M.

Va 12.40' E

20.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

40.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.

60.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

80.00 Set. post. 4 x 4 x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor to Sec's 5, 6, 3 Aug 32.

Land gently rolling Soil 2d rate.

September 15th 1875

Exterior lines of T. 17 N. of R. 6 W. of the 6th P. M.

S 89° 46' W on a true line between Sec's 6 Aug 31

Va 12.40' E

20.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

40.00 Set. post. 3 x 3 x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.

60.00 Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

68.00 Enter Timber N. Aug. S.

79.15 To Cor to Ts 17 Aug 18 N of R 6 Aug 7 W.

Land Gently rolling Soil 2d rate

Timber Burr Oak.

Town line between T. 17. Aug 18 N of Ranges No. 7 W of the 6th P. Me.

From the Cor. to Townships 17 Aug 18 N of R's 7 Aug 8. W. of the 6th P. Me. I run.
East on a random line between T's 17. Aug 18 N of Range 7 W.
Variation by Burts improved Solar.
Com pass. 12°40' East
Dest temporary 1/16 1/4. 1/16. Aug Sec. Corners at every 20. 40. 60. Aug 80 chs Aug at 6 Miles I intersect at a point 42 lks S of cor to Townships 17 Aug 18 N of Ranges. 6 Aug 7 W.
Therefore the correction will be 7 lks North per mile, Aug my Course.
S 89°57' W.
From the Cor. to Townships 17 Aug 18 N of R's 6 Aug 7 W I run.
S 89°57' W on a true line between Sec's 1 Aug 36
Va 12°40' East

10.00 Leave Timber N Aug S
15.00 Enter bottom North Aug South
20.00 Set post 3 x 3 in x 4 1/2 ft 1 ft deep marked 1/16 raised mound of

Found this Returns Tp 17 Rg 15 N of R 7 W of the 6th P.M.

		Earth 2 ft. high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
39.	55	Set post 3 x 3 in x 4 1/2 ft. 1 ft. deep marked 1/4 S.E. 1/4 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec. Cor. 45 lks East of true point.
39.	70	Clear. Area 18 Lks the 2.10 chs wide by actual measurement.
40	00	True point for 1/4 Sec. Cor. Falls in stream and cannot be extended
60.	00	Set post 3 x 3 in x 4 1/2 ft 1 ft. deep marked 1/16 raised mound of earth 2 ft high from 4 pits. 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80	00	Set post 4 x 4 in x 4 1/2 ft 1 ft. deep raised mound of earth 2 1/2 ft high from 4 pits 18 x 24 x 12 in deep for Cor. to Secs 1. 2. 35 & 36.

Sand in bottom level soil 2d rate.
Upland Prairie 2d rate
Timber Oak.

Found this Returns Tp 17 Rg 15 N of R 7 W of the 6th P.M.

		Sec. 37 Cor. on a true line between Secs 2 & 35 Dist 1240 East.
20.	00	Set post 3 x 3 in x 4 1/2 ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
40	00	Set post 3 x 3 in x 4 1/2 ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
52.	00	Leave bottom Tp 17 Rg 15 E.
60.	00	Set post 3 x 3 in x 4 1/2 ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80.	00	Set post 4 x 4 in x 4 1/2 ft. 1 ft. deep Raised mound of earth 2 1/2 ft. high from four pits 18 x 24 x 12 in deep for Cor to Secs 2. 3 34 & 35.

Sand in bottom level soil 2d rate.
Upland prairie Soil 2d rate

Town line between T. 17 Aug 18 N of R. N 7 W. of the 6th P.M.

S 89° 57' W on a true line between
Sec's 3 Aug 34
Va 12° 40' East

20.00 Set post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

40.00 Set post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec Cor.

60.00 Set post. 3 x 3 in x 4½ ft. 1 ft deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

80.00 Set post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth. 2½ ft. high from four pits 18 x 24 x 12 in deep for Cor to Sec's 3. 4. 33 Aug 34

Land Gently rolling Soil 2d rate.

Town line bet. T. 17 Aug 18 N of R 7 W of the 6th P.M.

S 89° 57' W on a true line between
Sec's 4 Aug 33
Va 12° 40' East

20.00 Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.

40.00 Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.

60.00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 raised mound of earth 2 ft. high from 4 pits 18 x 12 x 24 in deep for the 1/16 Sec. Cor.

80.00 Set post 4 x 4 in x 4½ ft 1 ft deep Raised mound of earth 2½ ft high from 4 pits 18 x 24 x 12 in deep for Cor. to Sec's 4. 5. 32 Aug 33.

Land gently rolling Soil 2d rate.

Town line between T's 17 and 18 N of R 7 W of the 6th P.M.

		S 89° 57' W on a true line between Sec's 5 and 32 Va 12°40' East
20	00	Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40	00	Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60	00	Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80	00	Set post 4 x 4 in x 4½ ft 1 ft deep raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for Cor to Sec's 5 & 31 and 32. Land gently rolling 2d rate.

Town line between T's 17 and 18 N of R 7 W of the 6th P.M.

		S 89° 57' W on true line between Sec's 6 and 31 Va 12°40' East
20	00	Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40	00	Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/4 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60	00	Set post 3 x 3 in x 4½ ft 1 ft deep marked 1/16 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80	00	To Cor. to Township 17 and 18 N of R's 7 and 8 W of the 6th P.M. Land gently rolling Soil 2d rate.

Town line between T's 17 and 18 N of R 8 W of the 6th P.M.

From the Cor. to Townships 17 and 18 N of R's 7 and 8 W of the 6th P.M. Run West on a random line between T's 17 & 18 N of R's 8 West.

Variation By Burts improved Solar Compass. Va 12°40' East.

Dist. temporary 1/16. 1/4. 1/16 and Sec. Corners at every 20. 40. 60 and 80 chs and at 5 miles 9 chs and 38 lks. I intersect at a point 1.43 chs South of Closing Cor. to frac'l Sec's 6 and 31 on the West boundary of the Pawnee Reservation.

Therefore the correction will be 28 lks North per mile. and my Course N 89°48' East

From the C.Cor. to T's 17 and 18 N of R's 8 W. I run.

N 89°48' E on a true line between frac'l Sec's 6 and 31

Va 12°40' East

9.38 Set. post. 4 x 4 in x 4½ ft. 1 ft. deep
Raised mound of earth 2½ ft.

Town line between T's 17 and 18 N of Re 8 W of the 6th P.M.

		high from four pits 18 x 24 x 12 in deep for Cor to Sec's 5 & 31 and 32 Land gently rolling Soil 2d rate.
		N 89° 48' East on a true line between Sec's 5 and 32 Va 12° 40' East
20	00	Set post 3 x 3 in x 4½ ft. 1 ft deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40	00	Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2½ ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
52	00	Grain South.
60	00	Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80	00	Set post 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12

Town line between T's 17 and 18 N of Re 8 W of the 6th P.M.

		deep for Cor. to Sec's 4 & 32 and 33. Land Gently rolling Soil 2d rate.
		North 89° 48' East on a true line between Sec's 4 and 33 Va. 12° 40' East
20	00	Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
40	00	Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60	00	Set post 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
80	00	Set post 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft. high from four pits 18 x 24 x 12

Town line between T. 17 Rg 18 N. of R. & W. of the 6th P.M.

		in depth for Cor. to Secs 3. 4. 33. Rg 3 Hand gutting rolling Sett 2a rate.
		Th. 89°45' E on a true line between Secs 3 Rg 3 W. Va. 12°40' East
20	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
25	00	Drain South East.
40.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/4 Sec. Cor.
60.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec. Cor.
70.	00	Set. post. 4 x 4 in x 4½ ft. 1 ft. deep Raised mound of earth 2½ ft.

Town line between T. 17 Rg 18 N. of R. & W. of the 6th P.M.

		high from four pits 18 x 24 x 12 in deep for Cor to Secs 2. 3. 34 Rg 35 Hand rolling Sett 2a rate.
		Th. 89°45' E on a true line between Secs 2 Rg 35 Va 12°40' East
20	00	Set. post. 3 x 3 in x 4½ ft. 1 ft deep. marked 1/16 raised mound of earth 2 ft. high from four pits. 18 x 24 x 12 in deep for 1/16 Sec Cor.
40.	00	Set. post. 3 x 3 x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from from four pits 18 x 24 x 12 in deep for. 1/4 Sec Cor.
60.	00	Set. post. 3 x 3 in x 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
63.	25	Drain North East.
73.	50	Timber Creek S.E. 20 lks wide.
80	00	Set. post. 4 x 4 x 4½ ft 1 ft deep

Town line btw. T's 17 and 18 N of R 8 W of the 6th P.M.

		Raised mound of earth 2½ ft. high from four pits 18×24×12 in deep for Cor. to Sec's 12. 35 and 36 Land Gently rolling Soil 2d rate.
		N 89° 48' E. on a true line between Sec's 1 and 36
		V.a 12°40' East
20	00	Set. post. 3×3 in × 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18×24×12 in deep for 1/16 Sec. Cor.
20	50	Drain South. Water in pools
40	00	Set. post. 3×3 in × 4½ ft. 1 ft. deep marked 1/4 raised mound of earth 2 feet high from four pits 18×24×12 in deep for 1/4 Sec. Cor.
60	00	Set post. 3×3 in × 4½ ft. 1 ft. deep marked 1/16 raised mound of earth 2 ft. high from four pits 18×24×12 in deep for

Town line btw. T's 17 and 18 N of R 8 W of the 6th P.M.

		1/16 Sec. Cor.
78	50	Drain S.E.
80	00	To Cor. to Townships 17 and 18 N of R's 7 and 8 W of the 6th P.M. Land Rolling Soil 2d rate.
		September 16th 1875

List of Names

A List of the Names of the individuals employed to assist in running, measuring & marking the lines & corners described in the foregoing field notes of the Exterior Township lines between Township 17, & 18 North, in Ranges Nos 3, 4, 5, 6 & 7 & 8, West of the 6th P.M. and between Township 15 & 16 North, Ranges 6 West.

The Range lines between Ranges 5 & 6 West, Townships No 16 North, and between Ranges 3 & 4, 4 & 5, 5 & 6, 6 & 7 West Townships No 17 & Fractional Township No 18 North in the Ponca Indian Reservation in the State of Nebraska.

Joseph S Mitchell	Compassman
Emmett H Sprague	Flagman
Aukeny Miller	Chainmen
Emmett E Maxwell	Chainmen
William T Haining	Monumenter
Ellison East	Monumenter

We hereby certify that we have assisted Franklin Potter Deputy Surveyor, in running, measuring, & marking the Range line between Ranges 3 & 4 West of the 6th Principal Meridian, of Township No 17 North of the Base line from the Meander Corner on the Right Bank of Loup River at a point 1 mile 41 chs & 80 lks North of the Cor to Townships No 17 N. Ranges 3 & 4 West of the 6th P.M. North to the Cor to Townships 17 & 18 North of the Base line of R's 3 & 4 West of the 6th P.M.

The Township line between fractional Townships Nos 17 & 18 North of Range 3 West of the 6th P.M.

The Range line between Ranges 3 & 4 West of the 6th P.M. of Fractional Townships 18 North.

The exterior lines of Township No 17 North of the Base Line of Range No 4 West of the 6th P.M.

The Range line between R's 4 & 5 West of the 6th P.M. of fractional Townships

No 18 North of the Base line

The Range line between Ranges 5 & 6 West of the 6th P.M. of Townships No 16 North

The Exterior lines of Township No 17 North of the Base line of Range No 5 West of the 6th P.M.

The Range line between Ranges 5 & 6 West of the 6th P.M., of fracnl Townships No 18 North of the Base line

The Township line between Townships Nos 15 & 16 North of the Base line Range No 6 West of the 6th P.M.

The Exterior lines of Township No 17 North of the Base line Range No 6 West of the 6th P.M. The Range line between Ranges 6 & 7 West, of the 6th P.M. of fracnl Townships 18 North of the Base line The Exterior lines of Townships Nos 17 & 18 N, Rs 7 & 8 W. within the Pawnee Indian Reservation State of Nebraska, & that the said work has to the best of our knowledge & belief been well & faithfully executed, & the boundary monuments planted according to the instructions furnished by the Surveyor General, of dimension construction & marking & in the manner as specifically described in the foregoing field notes

Joseph T. Mitchell. Compassman
Emmett H Sprague Flagman.
Conkeney Miller Chainman
Emmett C Maxwell Chainman
Wm Trainin Moundman
Ellison East Moundman.

Subscribed and sworn to by the above named persons before me a Justice of the Peace in and for Boone County Neb this 15th day of November A D 1875.

G H Cox
Justice of the Peace
Boone Co Neb

I. Franklin Potter Deputy Surveyor do solemnly swear that in pursuance of a contract with Jno. Clark Surveyor of the public lands of the United States in the state of Nebraska bearing date of August 24th 1875. and in strict conformity to the laws of the United States and the instructions furnished by said Surveyor General I have faithfully surveyed the exterior boundaries of Fractional Townships No 17. and 18 N. Range. 3. West of the 6th P.M. also. Fractional Townships No 17 & 18. North. Range No 4. West of the 6th P.M. and. fractional Townships No - 16 - 17 - & 18 - North Range No 5 W and. Townships No - 15 - 16 - 17 - 18 N. Range. No 6. W also. Township No 17. & 18 N. Range. No 7 W and I do further solemnly swear that monuments are of the dimensions. character

construction and marking and in the manner as specifically described in the foregoing field notes and that the foregoing are the true and original notes of such survey

Franklin Potter
Deputy Surveyor.

State of Iowa.
Scott County. } ss.

Subscribed by said Franklin Potter Deputy Surveyor and sworn to before me a Notary Public in and for said County this 18th day of December A.D. 1875.

J. Goldsbury. N.P.

Surveyor General's Office
Plattsmouth Neb Feb 21st. 1875

The foregoing field notes of the Survey of the Exterior Township Lines bet Ts 17 and 18 N in Rs 3.4.5.6.7 and 8 W. and bet Ts 15 and 16 N of R 6 W.

The Range Lines bet Ranges 5 and 6 W Tows 16. and bet Ranges 3.4-4 and 5. 5 and 6-6 and 7 W of 6th P.M. in Tows 17 and Fract. Tow No. 18 North of Base Line in the Pawnee Indian Reservation in the State of Neb — Executed by Franklin Potter under his Contract No. 99 dated August 24th. 1875. in the month of September 1875. having been critically examined the necessary corrections and explanations made the said field notes and the surveys they describe are hereby approved

Jno. A. Clark
Surveyor General

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Dates wanted Exd. Sch

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Field Notes
of the
Survey of the Exterior lines of
Fractional Townships 15
North of the Base line in Ranges
7 and 8 West of the
6th Principal Meridian and
Townships 16
North of the Base line in Ranges
7 and 8 West of 6th P.M.
also
Township No 17 North of the Base line
Bet Ranges 7 and 8 West of 6th P.M.
In the
Pawnee Indian Reservation
In the
State of Nebraska

Executed by Franklin Potter Deputy
Surveyor under contract No. 99
Dated. Aug 24th 1875
Survey commenced Sept. 25th 1875
Survey completed Oct 1st 1875

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List of Names
and duties of assistants

Wm. H. McBroom	Compassman
Oscar Smith S. L. Smith	Chainmen
John A. Martin	Flagman
Philip Kerony Neil McMillen	Moundmen

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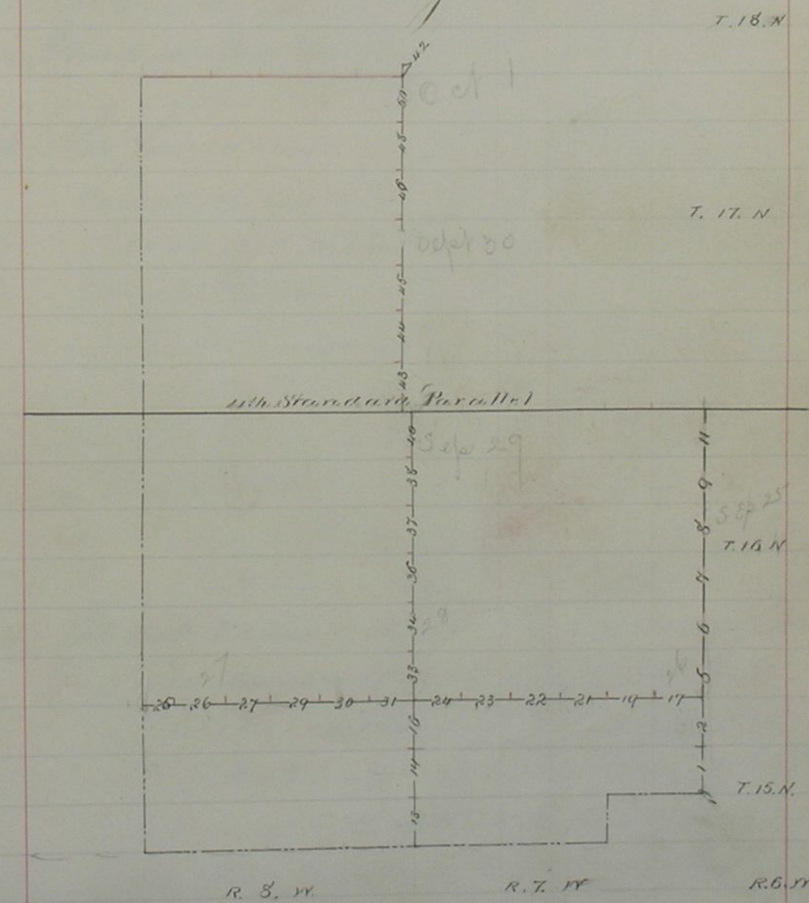
Index Diagram



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Town 15 N Bet. Ranges 6 and 7 W of the 6th Principal Meridian.

		From Closing Corner on South Boundary of the Pawnee Indian Reservation to fract Sec's 13 & 18 on R line. btw. R's 6 & 7 W of T 15 N. Open North on a true line between Sec's 13 and 18
		Va 11°45' East
0	.42	Set post 4 x 4 in x 4½ ft 1 ft deep raised mound of earth 2½ ft high from 4 pits 18 x 24 x 12 in deep for Corner to Sec's 7.12.13. and 18.
		From the Corner to Sec's 7.12.13 and 18 Open North, on a true line between Sec's 7 and 12.
		Va 11°45' East
20	.00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Corner.
40	.00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/4 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec. Corner.
60	.00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 raised mound of earth 2 ft high

Town 15 S. in the Ranges 6 and 7 W. of the 6th Principal Meridian.

80	00	from 4 pits 18 x 24 x 12 in deep for the Sec. Corner. Set post 4 x 4 x 4 ½ ft. 1 ft. deep raised mound of earth 2½ ft. high from 4 pits 18 x 24 x 12 in deep for Cor. to Secs. 1, 6, 7 and 12 Land level Soil 1st rate.

From the Corner to Secs. 1, 6, 7 and 12 I run.

North on a true line 80 chs.

Secs. 1 and 6.

Var. 11° 45' East.

20	00	Set post 3 x 3 in x 4 ft 1 ft deep raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for the Sec. Corner.

Town 15 S. in the Ranges 6 and 7 West of the 6th P.M.

40	00	Set post 3 x 3 in x 4 ft 1 ft deep marked ¼ Raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for ¼ Sec. Cor.
60	00	Set post 3 x 3 in x 4 ft 1 ft deep marked ⅙ Raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for ⅙ Sec. Cor.
65	69	To the right Bank of Long River Corner. Set post 3 x 3 in x 4 ft 1 ft deep marked M. C. Raised mound of earth 2 ft high from 4 pits 30 x 18 x 12 in deep for Meander Corner to fractional Secs. 1 and 6.
80	00	To a point in Long River for Cor to Townships 15 and 16 Between Ranges 6 and 7 West. as this point falls in Long River the Cor cannot be established. Land Level Soil 1st Rate.

Town No 16 N Bet Ranges 6 and 7 West of 6th P M

From the point for Cor to Townships 15 and 16 N Bet Ranges 6 and 7 West of 6th P M Trim North on a true line bet Sec 36 and 31

Va 11° 45' E

7 00 Leave Loup River bed and Enter thick Brush. E & W Set post 3 + 3 in + 4 ft 1 ft deep marked M. C. Raised mound of Earth 2 ft high from 1 pit 30 + 18 + 12 in deep for Meander Cor to frac'l Secs 36 and 31.

18 00 Leave thick brush E & W

20 00 Set post 3 + 3 in + 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pits 18 + 24 + 12 in deep for 1/16 Sec Cor.

40 00 Set post 3 + 3 in + 4 ft 1 ft deep marked 1/4 Raised mound of Earth 2 ft high from 4 pits 18 + 24 + 12 in deep for 1/4 Sec Cor

Town 16 N Bet Range 6 and 7 West of Cr S. Pm

60	00	Set post 3 + 3 in + 4 ft 1 ft deep marked 1/16 Raised mound of earth 2 ft high from 4 pits 18 + 24 + 12 in deep for 1/16 Sec Cor
80	00	Set post 4 + 4 in + 4 1/2 ft 1 ft deep Raised mound of earth 2 1/2 ft high from 4 pit 18 + 24 + 12 in deep for Cor to Secs 26. 31. 25 and 30
		Land level
		Soil 1st Rate
		From the Cor to Secs 25. 30. 31 and 36 Irun North on a true line bet Secs 25 and 30
		Va 11. 45' E
20	00	Set post 3 + 3 in and 4 ft 1 ft deep marked 1/16 Raised mound of earth 2 ft high from 4 pit 18 + 24 + 12 in deep for 1/16 Sec Cor

Town No 16 N Bet Ranges 6 and 7 West of Cr S. Pm.

40	00	Set post 3 + 3 in + 4 ft 1 ft deep marked 1/4 Raised mound of earth 2 ft high from 4 pit 18 + 24 + 12 in deep for 1/4 Sec Cor
42	00	Wagon Road NE + SW
60	00	Set post 3 + 3 in + 4 ft 1 ft deep marked 1/16 Raised mound of earth 2 ft high from 4 pit 18 + 24 + 12 in deep for 1/16 Sec Cor
79	00	Small Ravine E
80	00	Set post 4 + 4 in + 4 1/2 ft 1 ft deep Raised mound of earth 2 1/2 ft high from 4 pit 18 + 24 + 12 in deep for Cor to Secs 24. 25. 19 and 30
		Land level
		Soil 1st Rate
		From the Cor to Secs 24. 25. 19 and 30 Irun North on a true line between Secs 19 and 24.
		Va 11° 45' E

Town No 16 N Bet Ranges 6 and 7 West of 6th P.M.

14	08	Small stream 3 lks wide SE
20	00	Set post 3 + 3 in + 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pits 18 + 24 + 12 in deep for 1/16 Sec Cor.
22	00	Ravine SW
40	00	Set post 3 + 3 in + 4 ft 1 ft deep marked 1/4 Raised mound of Earth 2 ft high from 4 pits 18 + 24 + 12 in deep for 1/4 Sec Cor.
"	"	In Ravine SW.
60	00	Set post 3 + 3 in + 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pits 18 + 24 + 12 in deep for 1/16 Sec Cor
80	00	Set post 4 + 4 in + 4 1/2 ft 1 ft deep Raised mound of Earth 2 1/2 ft high from 4 pits 18 + 24 + 12 in deep for Cor to Secs 13. 24. 19 and 18.

Land High and level

Sept 25, 75 Soil 1st Rate

Town No 16 N. Bet Ranges 6 and 7 West of 6th P.M.

		From the Cor to Secs 13. 24. 19 and 18 Irun North on a true line between Secs 13 and 18.
		Va 11° 45' E
20	00	Set post 3 + 3 in + 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pits 18 + 24 + 12 in deep for 1/16 Sec Cor
40	00	Set post 3 + 3 in + 4 ft 1 ft deep marked 1/4 Raised mound of Earth 2 ft high from 4 pits 18 + 24 + 12 in deep for 1/4 Sec Cor
60	00	Set post 3 + 3 in + 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pits 18 + 24 + 12 in deep for 1/16 Sec Cor
80	00	Set post 4 + 4 in + 4 1/2 ft 1 ft deep Raised mound of Earth 2 1/2 ft high from 4 pits 18 + 24 + 12 in deep for Cor to Sec 7. 12. 13 and 18

Land level

Soil 1st Rate

Town No 16 N. Bet Ranges 6 and 7 West of Cr P.M.

From the Cor to Sec 7. 12. 13 and 18.
Drum North on a true line between
Secs 7 and 12
Va 11°. 45° E

20 00 Set post 3 + 3 in + 4 ft 1 ft deep
marked 1/16 Raised mound of
Earth 2 ft high from 4 pits 18 + 24
+ 12 in deep for 1/16 Sec Cor

28. 50 Ravine NE

40. 00 Set post 3 + 3 in + 4 ft 1 ft deep
marked 1/4 Raised mound of
Earth 2 ft high from 4 pits 18 +
24 + 12 in deep for 1/4 Sec Cor.

41 00 Ravine SE

60 00 Set post 3 + 3 in + 4 ft 1 ft deep
marked 1/16 Raised mound of
Earth 2 ft high from 4 pits
18 + 24 + 12 in deep for 1/16 Sec Cor

80. 00 Set post 3 + 3 in + 4 ft 1 ft deep
Raised mound of Earth 2 ft high
from 4 pits 18 + 24 + 12 in deep for
Cor to Secs 1. 6. 7 and 12.
Land level Soil 1st Rate

Town No 16 N. Bet Ranges 6 and 7 West of Cr P.M.

From the Cor to Secs 1. 6. 7 and 12.
Drum North on a true line between
Secs 1 and 6
Va 11°. 45' E

10 00 Ravine NW

20 00 Set post 3 + 3 in + 4 ft 1 ft
deep marked 1/16 Raised mound
of Earth 2 ft high from 4 pits
18 + 24 + 12 in deep for 1/16 Sec Cor.

32 00 Ravine NW.

40 00 Set post 3 + 3 in + 4 ft 1 ft deep
marked 1/4 Raised mound
of Earth 2 ft high from 4 pits 18 +
24 + 12 in deep for 1/4 Sec Cor

60 00 Set post 3 + 3 in + 4 ft 1 ft deep
marked 1/16 Raised mound
of Earth 2 ft high from 4 pits
18 + 24 + 12 in deep for 1/16 Sec Cor

70 00 Ravine NE

72 90 Ravine SE

78 39 Intersect 4th Standard Parallel
at a point 7. 31 Chs W [illegible] of

Town No 16 N Bet Ranges 6 and 7 West of 6th P.M.

		16th Cor on South boundary of S W of Sec 3 Township No 17 North Range 6 West. At which point I set Post 5 x 5 in x 5½ ft 2 ft deep raised mound of earth 2½ ft high from 3 pits 24 x 24 x 12 deep for Closing Corner to Townships 16 N. of Ranges 6 and 7 W of the 6th P.M. Land rolling Broken and 2d rate.

Town No 15 N. Between Ranges 7 and 8 W of the 6th P.M.

		From the Closing Corner to frac'l Sec's 13 and 18 on the Range line between Ranges 7 and 8 W. of the 6th P.M. of Township No 15 N. on the South Boundary of the Pawnee Indian Reservation. I run North on a true line between Sec's 13 and 18 Va 12° 20' East
13.	60	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Corner.
33.	60	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/4 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec. Corner.
53.	60	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec. Corner.
73.	60	Set post 4 x 4 in x 4½ ft 1 ft deep raised mound of earth 2½ ft high from 4 pits 18 x 24 x 12 in deep for Corner to Sec's 7. 12. 13 and 18. Land level Soil 1st rate.

Township No 15 N Between Ranges 7 and 8 W of the 6th P.M.

From the Corner to Secs 7. 12. 13 and 18 Trun.

North on a true line between Secs 7 and 12.

Va 12.° 20' East

2	20	Enter Brush E and W
9	96	To Right bank of Loup River. Set post 3 x 3 in x 4 ft 1 ft deep marked M.C. raised mound of earth 2 ft high from 1 pit 30 x 18 x 12 in deep for meander Corner to Fracl Secs 7 and 12
20	00	True point for the Corner falls in stream and cannot be established
27	11	Left Bank of of Loup River. Corner Set post 3 x 3 x 4 ft 1 ft deep

Town No 15 N Bet Ranges 7 and 8 West of 6th P.M.

		marked M.C. Raised mound of Earth 2 ft high from 1 pit 30 x 18 x 12 in deep for Meander Cor to Secs 7 and 12. Distance across Stream obtained by actual measurement.
40	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/4 Raised mound of Earth 2 ft high from 4 pit 18 x 24 x 12 in deep for 1/4 Sec Cor
44	53	Small Slough 1 Chain wide. Earth.
60	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pit 18 x 24 x 12 in deep for 1/16 Sec Cor
67	00	Leave low bottom East and West.
80	00	Set post 4 x 4 in x 4 1/2 ft 1 ft deep Raised mound of Earth 2 1/2 ft high from 4 pit 18 x 24 x 12 in deep for Cor to Secs 1. 6. 7 and 12

Land Valley
Soil 1st Rate

Town No 15 N Bet Ranges 7 and 8 West of 6th P.M.

From the Cor to Secs 1-6-7 and 12
Drew North on a true line between
Secs 1 and 6
Va. 12° 20' E

20 00 Set post 3 x 3 in x 4 ft 1 ft
deep marked 1/16. Raised mound
of Earth 2 ft high from 4 pit
18 x 24 x 12 in deep for 1/16 Sec Cor.

27 00 Old Road E and W

40 00 Set post 3 x 3 in x 4 ft 1 ft deep
marked 1/4 Raised mound of
Earth 2 ft high from 4 pit
18 x 24 x 12 in deep for 1/4 Sec Cor

60 00 Set post 3 x 3 in x 4 ft 1 ft deep
marked 1/16 Raised mound
of Earth 2 ft high from 4 pit
18 x 24 x 12 in deep for 1/16 Sec Cor

80 00 Set post 5 x 5 in x 5 1/2 ft 2 ft deep
Raised mound of Earth 2 1/2 ft
high from 4 pit 24 x 24 x 12
in deep for Cor ~~to Secs 1 6 31 and~~ 36.
Townships 15 and 16 N. Ranges 7 and
8 West of 6th P.M.
Land level Soil 1st Rate

South Boundary of Township 16 North of Range 7 W of the 6th P.M.

From the Corner to Townships 15 and 16 N
of Ranges 7 and 8 W. Drew
East on a random line between
Townships 15 and 16 N of Range 7 W
Va 12° 00' East
At every 20. 40. 60 and 80 chains Dest
temporary 1/16 1/4 1/16 and Sec. Corners and
at 6 miles and 30 lks Intersect the Range
line btw Ranges 6 and 7 W at a point 3.45
chs. South of true point for Cor to Towns
15 and 16 N of Rs 6 and 7 W in Loup
River.
Hence my correction will be 57 1/2 lks
North per mile and my Course
S 89° 35' W
From the true point for Corner to Townships
15 and 16 N of Ranges 6 and 7 West Drew
S 89° 35' W on a true line between
Secs 1 and 36
Va 12° East

7 . 50 To left bank of Loup River
~~Course~~
Set post 3 x 3 in x 4 ft 1 ft deep marked W.C.

South Boundary of Town 16 S. of Range 7 W. of the 6th P. M.

		raised mound of earth 2 ft. high from 1 pit 30 & 24 x 12 in. deep for meander corner to Fract. Sec. 1 Adj. 36.
11.	00	To Stationery Bill 18 in in diam.
15.	00	Slough N. E. Adj. S. W.
20	00	Set Posts 3 x 3 in x 4 ft. 1 ft. deep quarried W. raised mound of earth 2 ft. high from 4 pits 18 x 24 x 12 in. deep for W. Sec. corner.
27.	00	Slough. N. E. Adj. S. W.
40.	00	Set Posts 3 x 3 in x 4 ft. 1 ft. deep quarried W. raised mound of earth 2 ft. high from 4 pits 18 x 24 x 12 in. deep for W. Sec. corner.
55.	40	Left Bank of Loup River House.
		Set Posts 3 x 3 in x 4 ft. 1 ft. deep quarried W. raised mound of earth 2 ft. high from 1 pit 30, 24, 12 in. deep for meander cor. to Fract. Sec. 1 & 36.
60.	00	True Points for W. Sec. cor. falls in stream. Adj. cannot be established.
80.	00	True Points for corner to Sec. 1, 2, 35 Adj. 36. falls in stream Adj. cannot be estab. lished.

South Boundary of Township 16 S. of Range 7 W. of the 6th P. M.

Land Surv. Gen'l's pate.
September 26 1875

		Found the true points for Corner to Sec. 1, 2, 35 Adj. 36 Found S 89° 35' West on a true line between Sec. 2 & 35 W. a 12° East.
20.	00	True points for W. Sec. corner falls in stream Adj. cannot be established
40.	00	True Points for W. Sec. corner falls in stream Adj. cannot be established.
50.	00	To the Left Bank of Loup River House.
		Set Posts 3 x 3 in x 4 ft. 1 ft. deep quarried W. de. raised mound of earth 2 ft. high from 1 pit 30 x 24 x 12 in. deep for meander cor. to Fract. Sec. 2 Adj. 35. Distance in stream obtained by chaining.
60.	00	Set Posts 3 x 3 in x 4 ft. 1 ft. deep quarried W. raised mound of earth 2 ft. high from 4 pits 18 x 24 x 12 in. deep for W. Sec. corner.
65.	00	Cedar Branch. N. E. Adj. S. W.
80.	00	Set Posts 4 x 4 in x 4½ ft. 1 ft. deep raised

South Boundary of Township 16 N of R 4 W of the 6th P. M.

mound of earth 2½ ft high from 4 pits 18 x 24 x 12 in deep for Corner to Secs 2. 3. 34 and 35.

Land level Soil 1st rate.

Willow Brush along margin of Stream

South Boundary of Town 16 N Range 1 West of 6th P M

S 89° 35' W on a true line between Secs 3 and 34.

Va 12° E

20 00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pit 18 x 24 x 12 in deep for 1/16 Sec Cor

31 40 Old Wagon Road SW & NE

40 00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/4 Raised mound of Earth 2 ft high from 4 pit 18 x 24 x 12 in deep for 1/4 Sec Cor.

60 00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pit 18 x 24 x 12 in deep for 1/16 Sec Cor

80 00 Set post 4 x 4 in x 4½ ft 1 ft deep marked Raised mound of Earth 2½ ft high from 4 pit 18 x 24 x 12 in deep for Cor to Secs 3. 4. 33 and 34.

Land level Soil 1st rate.

South Boundary of Town 16 N Range 7 West of 6th P.M.

S 89° 35' West on a true line along the South Boundary of Sec 33
Va. 12° E

20 00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec Cor.

+ 40 00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/4 Raised mound of Earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec Cor

42.80 Carrd. 20 lks wide. South

60 00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec Cor

80 00 Set post 4 x 4 in x 4½ ft 1 ft deep Raised mound of Earth 2½ ft high from 4 pits 18 x 24 x 12 in deep for Cor to Sec 4, 5, 32 and 33
Land Level Soil 1st R

South Boundary of Town 16 N Range 7 West of 6th P.M.

S 89° 35' West on a true line along the South boundary of Sec 32
Va. 12° E

21 00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec Cor

40 00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/4 Raised mound of Earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec Cor

60 00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec Cor

64 54 Ravine SE

80 00 Set post 4 x 4 in x 4½ ft 1 ft deep Raised mound of Earth 2½ ft high from 4 pits 18 x 24 x 12 in deep for Cor to Sec. 5 x 6 x 31 and 32
Land Level Soil 1st rate.

South Boundary of Town 16 N Range 7 West of 6th P.M.

S 89° 35' West on a true line on South Boundary of Secs 31

Va. 12° E

20 00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec Cor

40 00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/4 Raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec Cor

60 00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec Cor

80 30 Sec Cor for Township 15 and 16 North of Base line Ranges 7 and 8 West of 6th Principal Meridian Land Level Soil 4th rate.

South Boundary of Town 16 N. Bet Ranges 7 & 8 W.

From the Cor to Township 15 and 16 North. Bet Ranges 7 and 8 West Item West on a random line along the South Boundaries of Secs 36. 35. 34. 33. 32 & 31.

T. 16 N. R 8 W

Va. 12° 42' E

And at every 20. 40. 60 and 80 Chains set temporary 1/16. 1/4 1/16 and Mile Corners and at 5 Mile 19. 70 Chains Intersect West Boundary of Pawnee Indian Reservation ~~2. 30~~ 2. 24 Chains North of Closing Cor Between fractional Secs 6 and 31.

Therefore my Correction will be 42 2/3 links South per Mile And my Course will be N 89° 42' E.

Va 12° 42' E

From the Closing Cor Bet fractional Sec 6 and 31. on West Boundary of Pawnee Indian Reservation Item

South Boundary of Town 16 N. ~~Bet~~ Range ~~and~~ 8 W.

		N 89°. 42' E on a true line along South Boundary of fractional Sec 31
		Va 12°. 42' E
19.	40	Set post 4 x 4 in x 4½ ft 1 ft deep Raised mound of Earth 2½ ft high from 4 pit 18 x 24 x 12 in deep for Cor to Secs 5. 6. 31 & 32.
		Land rough and rolling
		Soil 2nd Rate.
		N 89°. 43' East on a true line along South Boundary of Sec 32.
		Va 12°. 42' E
9	00	Ravine SE
20	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pit 18 x 24 x 12 in deep for 1/16 Sec Cor
40	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/4 Raised mound of

South Boundary of Town 16 N Bet Ranges ~~and~~ West.

		Earth 2 ft high from 4 pit 18 x 24 x 12 in deep for 1/4 Sec Cor
60	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pit 18 x 24 x 12 in deep for 1/16 Sec Cor
66	00	Ravine NE
80	00	Set post 4 x 4 in x 4½ ft 1 ft deep Raised mound of Earth 2 ft high from 4 pit 18 x 24 x 12 in deep for Cor to Secs 4 x 5. 32 and 33
		Land rolling & broken
		Soil 2nd Rate
		September 27 1875
		North 89°. 43' East on a true line along the South boundary of Sec 33.
		Va 12° 42' E

South Boundary of Town 16 N Ranges ~~and~~ 8 West of 6th P.M.

20	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pit 18 x 24 x 12 in deep for 1/16 Sec Cor
40	00	Set post 3 x 3 in and 4 ft 1 ft deep marked 1/4 Raised mound of Earth 2 ft high from 4 pit 18 x 24 x 12 in deep for 1/4 Sec Cor
45	00	Ravine SE
53	00	Cottonwood Creek 15 l Rounds SE ~~2 ft deep~~
60	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pit 18 x 24 x 12 in deep for 1/16 Sec Cor
61	00	Ravine SW
80	00	Set post 4 x 4 in x 4 1/2 ft 1 ft deep Raised mound of Earth 2 1/2 ft high from 4 pit 18 x 24 x 12 in deep for Cor to Secs 3. 4. 33 and 34

Land rolling and broken
Soil 2nd Rate.

South Boundary of Town 16 N. Bet Ranges ~~and~~ 8 West of 6th P.M.

		N 89° 42' East on a true line along South boundary of Sec 34 Va 12° 42' E
20	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pit 18 x 24 x 12 in deep for 1/16 Sec Cor
28	01	Ravine SE
40	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/4 Raised mound of Earth 2 ft high from 4 pit 18 x 24 x 12 in deep for 1/4 Sec Cor
57	00	Ravine SE
60	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pit 18 x 24 x 12 in deep for 1/16 Sec Cor
67	00	Ravine S

South Boundary of Town 16 N. Bet Ranges ~~Land~~ 8 West of 6th P.M.

80	00	Set post 4 x 4 in x 4½ ft 1 ft deep Raised mound of earth 2½ ft high from 4 pits 18 x 24 x 12 in deep for Cor to Secs 2. 3. 34 and 35. Land rough and broken Soil 2nd Rate.
		N 89° 42' East on a true line along the South boundary of Sec 35. Va 12° 42' E
20	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
27	00	Ravine S. [illegible]
33	00	Ravine S. [illegible]
40	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/4 Raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec Cor.

South Boundary of Town 16 N. Bet Ranges ~~Land~~ 8 W of 6th P.M.

46	00	Ravine S.E.
60	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
80	00	Set post 4 x 4 in x 4½ ft 1 ft deep Raised mound of earth 2½ ft high from 4 pits 18 x 24 x 12 in deep for Cor to Secs 1. 2. 35 and 36. Land Rolling and broken Soil 2nd Rate.
		N 89° 42' East on a true line along South boundary of Sec 36. Va 12° 42' E
20	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec Cor

South Boundary of Town 16 N. Bet Ranges 7 and 8 West

40	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/4 Raised mound of Earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec Cor.
60	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec Cor.
80	00	To Cor to Townships 15 and 16 North of Base line of Ranges 7 and 8 West of 6th P.M.

Land Rolling
Soil 2nd Rate

Town No 16 N Bet Ranges 7 and 8 West of 6th P.M.

From the Cor to Townships 15 and 16 North Range 7 and 8 West of 6th P.M. Trim North on a true line between Secs 31 and 36.

Va 12° E

20	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec Cor
20	00	Leave Bottom E Aug W
38	00	Ravine SE
40	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/4 Raised mound of Earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec Cor
60	00	Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec Cor
80	00	Set post 4 x 4 in x 4 1/2 ft 1 ft deep Raised mound of Earth 2 ft

Town No 16 N Range No 8 West of 6th P.M.

high from 4 pits 18 + 24 + 12 in deep
for Cor to Secs 25. 30. 31 and 36
Land Broken
Soil 2nd Rate

From the Cor to Secs 25 30 31 and 36
Trim North on a true line between
Secs 25 and 30
Va. 12° E

20 00 Set post 3 + 3 in + 4 ft 1 ft deep
marked 1/16 Raised mound of
Earth 2 ft high from 4 pit
18 + 24 + 12 in deep for 1/16 Sec Cor

Town No 16 N Bet Ranges 7 and 8 West of 6th P.M.

40 00 Set post 3 + 3 in + 4 ft 1 ft
deep marked 1/4 Raised mound
of Earth 2 ft high from 4 pit
18 + 24 + 12 in deep for 1/4 Sec Cor

60 00 Set post 3 + 3 in + 4 ft 1 ft
deep marked 1/16 Raised mound
of Earth 2 ft high from 4 pit
18 + 24 + 12 in deep for 1/16 Sec Cor

80 00 Set post 4 + 4 in + 4 1/2 ft 1 ft
deep Raised mound of Earth
2 1/2 ft high from 4 pit 18 +
24 + 12 in deep for Cor to
Secs 25. 30. 24 and 19.
Land broken
Soil 2nd Rate

September 28 1875

Town No 16 N Bet Ranges 7 and 8 West of Cr Pm

From the Cor to Secs 25. 30. 24 and 19
Drum North on a true line between
Secs 24 and 19.

Va 12° E

3 50 Ravine E
13 00 Ravine E
17 25 Ravine E
20 00 Set post 3 + 3 in + 4 ft 1 ft deep
marked 1/16 Raised mound of
earth 2 ft high from 4 pit. 18 +
24 + 12 in deep for 1/16 Sec Cor

40 50 Set post 3 + 3 in + 4 ft 1 ft deep
marked 1/4 Raised mound of
earth 2 ft high from 4 pit. 18 +
24 + 12 in deep for 1/4 Sec Cor
44 50 Ravine NE
58 50 Dry Creek NE
60 00 Set post 3 + 3 in + 4 ft 1 ft
deep marked 1/16 Raised mound
of earth 2 ft high from 4 pits
18 + 24 + 12 in deep for 1/16 Sec Cor.

Town No 16 N Bet Ranges 7 and 8 West of Cr Pm

61 00 Dry Creek E
64 50 Dry Creek SE
80. 00 Set post 4 + 4 in + 4 1/2 ft 1 ft deep
Raised mound of earth 2 1/2 ft
high from 4 pit. 18 + 24 + 12 in
deep for Cor to Secs 13. 18. 19 and 24.
Land rough and broken
Soil 2nd Rate

From the Cor to Secs 13. 18. 19 and 24
Drum North on a true line between
Secs 13 and 18

Va 12° E

20 00 Set post 3 + 3 in + 4 ft 1 ft deep
marked 1/16 Raised mound of
earth 2 ft high from 4 pit. 18
+ 24 + 12 in deep for 1/16 Sec Cor
33 00 Ravine E
40 00 Set post 3 + 3 in and 4 ft 1 ft
deep marked 1/4 Raised mound
of earth 2 ft high from 4 pits
18 + 24 + 12 in deep for 1/4 Sec Cor.

Town No 16 R 4 Bet Ranges 1 and 2 West of 6th P.M.

43	00	Karnie Sec.
60	00	Set post 3 + 3 in + 4 ft 1 ft deep marked 1/16 Raised mound of earth 2 ft high from 4 pits 18 + 24 + 12 in deep for 1/16 Sec Cor
45	30	Karnie Sec
80	00	Set post 4 + 4 in + 4½ ft 1 ft deep Raised mound of earth 2½ ft high from 4 pits 18 + 24 + 12 in deep for Cor to Secs 13. 18. 12 and 7.

Land broken
Soil 2nd Rate.

From the Cor to Secs 7. 12. 13 and 18 Drew North on a true line between Secs 7 and 12

Va 12° E

20	00	Set post 3 + 3 in + 4 ft 1 ft deep marked 1/16 Raised mound of

Town No 16 R 4 Bet Ranges 1 and 2 West of 6th P.M.

		earth 2 ft high from 4 pits 18 + 24 + 12 in deep for 1/16 Sec Cor.
39	50	Karnie Sec
40	00	Set post 3 + 3 in + 4 ft 1 ft deep marked 1/4 Raised mound of earth 2 ft high from 4 pits 18 + 24 + 12 in deep for 1/4 Sec Cor.
45	50	Karnie Sec
60	00	Set post 3 + 3 in + 4 ft 1 ft deep marked 1/16 Raised mound of earth 2 ft high from 4 pits 18 + 24 + 12 in deep for 1/16 Sec Cor
80	00	Set post 4 + 4 in + 4½ ft 1 ft deep Raised mound of earth 2½ ft high from 4 pits 18 + 24 + 12 in deep for Cor to Secs 1. 6 - 7 + 12.

Land Rolling
Soil 2nd Rate.

Town No 16 N. Bet Ranges 7 and 8 West of 6th P.M.

From the Cor to Secs 1-6-7 and 12
2mm North on a true line between
Secs 1 and 6
Va 12° E

30 00 Set post 3 x 3 in x 4 ft 1 ft deep
marked 1/6 Raised mound of
earth 2 ft high from 4 pits 18 x
3 x 12 in deep for 1/6 Sec Cor

40.00 Set post 3 x 3 in x 4 ft 1 ft deep
marked 1/4 Raised mound of
earth 2 ft high from 4 pits
18 x 3 x 12 in deep for 1/4 Sec Cor

47.25 Varnie SE

60 00 Set post 3 x 3 in x 4 ft 1 ft deep
marked 1/6 Raised mound of
earth 2 ft high from 4 pits
18 x 3 x 12 in deep for 1/6 Sec Cor

49.60 Intersect 4th Standard Parallell
6.00 Chs West of 1/6th Sec Cor on South
Boundary of S W 1/4 of Sec 31 of Town-
ship 17 N of Range 7 W. of the 6th P. M.
at which Point I

Town No 16 N. Bet Ranges 7 and 8 West of 6th P.M.

Set post 3 x 3 in x 5½ ft 2 ft deep
marked C. C. Raised mound
of Earth 2½ ft high from 3 pits
24 x 3 x 12 in deep for Closing Cor.
To Town's 16 N. of Ranges 7 and
8 West of 6th P.M.

Sand Rolling
Soil 2nd Rate.

September 29th 1875

Town No 16 N Bet Ranges 7 and 8 West of 6th P.M.

From the Closing Corner to frac'l Sec's 31 and 36 on the Range line between R's 7 and 8 W. of T's 18 N on the North Boundary of the Pawnee Indian Reservation I run (as per special instructions received) South on a true line between Sec's 31 and 36

Va 12° 20' East.

0.23 Set post 5 x 5 x 5½ ft 2 ft deep raised mound of earth 2½ ft high from 4 pits 24 x 24 x 12 in deep for Corner to Townships 17 and 18 N of Ranges 7 and 8 W of the 6th Principal Meridian.

Town No 17 N Bet Ranges 7 and 8 West of 6th P.M.

From the Cor. On 4th Standard Parallel, to Townships 17 North of Base line of Ranges 7 and 8 West of 6th Principal Meridian I run North on a true line between Sec's 31 and 36.

Va 12° 20' E

20 00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec Cor

39 00 Ravine SW

40.00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/4 Raised mound of Earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/4 Sec Cor

60 00 Set post 3 x 3 in x 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pits 18 x 24 x 12 in deep for 1/16 Sec Cor

80.00 Set post 4 x 4 in x 4 ft 1 ft deep Raised mound of Earth 2 ft

Town No 17 N Bet Ranges 7 and 8 West of 6th P.M.

from 4 pits 18 + 24 + 12 in deep
for Cor to Secs 25. 30. 31 and 36
Land rolling
Soil 2nd Rate

From the Cor to Secs 25. 30. 31. 36
Drum North on a true line between
Secs 25 and 30.
Va 12° 20' E

8 00 Ravine NE
20 00 Set post 3 + 3 in + 4 ft 1 ft deep
marked 1/16 Raised mound of
Earth 2 ft high from 4 pits 18 +
24 + 12 in deep for 1/16 Sec Cor
39 00 Ravine NE
40 00 Set post 3 + 3 in + 4 ft 1 ft deep
marked 1/4 Raised mound of
Earth 2 ft high from 4 pits
18 + 24 + 12 in deep for 1/4 Sec Cor
60 00 Set post 3 + 3 in + 4 ft 1 ft deep
marked 1/16 Raised mound of
Earth 2 ft high from 4 pits
18 + 24 + 12 in deep for 1/16 Sec Cor

Town No 17 N Bet Ranges 7 and 8 West of 6th P.M.

80 00 Set post 4 + 4 in + 4 ft 1 ft deep
Raised mound of Earth 2 1/2 ft
high from 4 pits 18 + 24 + 12 in
deep for Cor to Secs 19. 24. 25 and 30
Land Rolling
Soil 2nd Rate

From the Cor to Sec 19. 24. 25 30
Drum North on a true line between
Secs 19 and 24
Va 12° 20' E

1.20 Ravine NE
14 00 Ravine SW.
20 00 Set post 3 + 3 in + 4 ft 1 ft deep
marked 1/16 Raised mound of
Earth 2 ft high from 4 pits
18 + 24 + 12 in deep for 1/16 Sec Cor.
40 00 Set post 3 + 3 in + 4 ft 1 ft deep
marked 1/4 Raised mound of
Earth 2 ft high from 4 pits 18 +
24 + 12 in deep for 1/4 Sec Cor

Town No 17 N 1 Bet Ranges 7 and 8 West of Cr Pm

60	00	Set post 3 + 3 in + 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pits 18 + 24 + 12 in deep for 1/16 Sec Cor.
80	00	Set post 4 + 4 in + 4 1/2 ft 1 ft deep Raised mound of Earth 2 1/2 ft high from 4 pits 18 + 24 + 12 in deep for Cor to Secs 19 . 24. 13 and 18.

Land Rolling
Soil 2nd Rate To 47.

To 49.

From the Cor to Secs 19 24 13 and 18. From North on a trueline between Secs 13 and 18.

Va 12° 20' E

20	00	Set post 3 + 3 in + 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pits 18 + 24 + 12 in deep for 1/16 Sec Cor

Town No 17 N 1 Bet Ranges 7 and 8 West of Cr Pm

38	84	Branch of Timber Creek. 15 lks Wide SE
40	00	Set post 3 + 3 in + 4 ft 1 ft deep marked 1/4 Raised mound of Earth 2 ft high from 4 pits 18 + 24 + 12 in deep for 1/4 Sec Cor
60	00	Set post 3 + 3 in + 4 ft 1 ft deep marked 1/16 Raised mound of Earth 2 ft high from 4 pits 18 + 24 + 12 in deep for 1/16 Sec Cor
80	00	Set post 4 + 4 in + 4 1/2 ft 1 ft deep Raised mound of Earth 2 ft high from 4 pits 18 + 24 + 12 in deep for Cor to Secs 7. 12. 13 + 18

Land Rolling
Soil 2nd Rate

September 30th 1875

Town No 17 N Bet Ranges 7 and 8 West of Cr P.M.

From the Cor to Sec 7. 12. 13 and 18
Trun North on a true line bet Sec 7 and 12
Var 12° 20' E

8 00 Ravine SE
20 00 Set post 3 x 3 in x 4 ft 1 ft deep
marked 1/16 Raised mound of
Earth 2 ft high from 4 pits
18 x 24 x 12 in deep for 1/16 Sec Cor

Town No 17 N Bet Ranges 7 and 8 West of Cr P.M.

38 00 Ravine NE
40 00 Set post 3 x 3 in x 4 ft 1 ft deep
marked 1/4 Raised mound of
Earth 2 ft high from 4 pits
18 x 24 x 12 in deep for 1/4 Sec Cor
47 00 Enter Cr P.K. comes from the North Ang runs S E 10 rods wide.
57 00 Leave same Creek Course from the N.W.
60 00 Set post 3 x 3 in and 4 ft 1 ft deep
marked 1/16 Raised mound of
Earth 2 ft high from 4 pits
18 x 24 x 12 in deep for 1/16 Sec Cor
80 00 Set post 4 x 4 in x 4 ft 1 ft deep
Raised mound of Earth 2 1/2 ft
high from 4 pits 18 x 24 x 12 in deep
for Cor to Secs 1. 6. 7 and 12.

Land Rolling
Soil 2nd Rate

Town No 17 N Bet Ranges 7 and 8 West of 6th P. M

From the Cor to Secs 1-6-7 and 12.
Trim North on a true line between
Secs 1 and 6
Var 12° 20' E

8.90 Creek 25 links Wide East
20 00 Set post 3 x 3 in x 4 ft 1 ft deep
marked 1/16 Raised mound of
Earth 2 ft high from 4 pits
18 x 24 x 12 in deep for 1/16 Sec Cor.
40 00 Set post 3 x 3 in x 4 ft 1 ft deep
marked 1/4 Raised mound of
Earth 2 ft high from 4 pits
18 x 24 x 12 in deep for 1/4 Sec Cor.
51 50 Ravine W
60 00 Set post 3 x 3 in x 4 ft 1 ft deep
marked 1/16 Raised mound of
Earth 2 ft high from 4 pits
18 x 24 x 12 in deep for 1/16 Sec Cor
70 00 Ravine W.
75 15 Intersect North Boundary of
of Townships at Cor No Townships
No's 17 & 18. Ranges 7 & 8 West
of the 6th Principal Meridian
Land Rolling Soil 2d rate.

October 1st 1875

List of names

A list of names of the individuals employed to assist in running measuring and marking the Exterior lines and Sections of Townships 15 and 16 N of Rs 7 and 8 W, The Range line btw Rs 6 and 7 W of Town's 15 N, the Range line btw Rs 6 and 7 W of Towns 16 N. The Range line btw Ranges 7 and 8 W of Tows 17 N. the Range line between Ranges 7 and 8 W of Towns 18 North showing the respective capacities in which they acted.

Wm H. McBroom.	Companeman.
John A. Martin.	Flageman.
Oscar Smith.	Chainman
S. J. Smith	Chainman.
Phillip Kevney.	Moundman
Uril McMiller	Moundman.

We hereby certify that we have assisted Franklin Potter, Deputy Surveyor, in running, measuring & marking the Exterior lines of Ts 15. 16. N of Rs 7 & 8 W, & as the Range line between Rs 6 & 7 W of Ts 15 N R line btw Rs 6 & 7 W of Ts 16. W. R line btw Rs 7 & 8 W of T 17 N R line btw R 7 & 8 W of T 18 North and that the said work has been in all respects, to the best of our knowledge & belief well & faithfully executed, and the boundary monuments planted according to the instructions furnished by the Survey General, of dimensions, character, construction & marking, & in the manner as specifically described in the foregoing field notes

Wm H. McBurney Compassman
John [illegible] Flagman
his Oscar Smith Chainman
mark
S. F. Smith Chainman
Phillip Revener Moundman
[illegible] Moundman

Subscribed & sworn to by the

above named persons before me, a Notary Public, for the County of Platte in the State of Nebraska this the 18th & 19th days of November 1875

Saml de Smith
Notary Public
for Platte County
Nebraska

Subscribed and sworn to by Wm H. McBroom. before me this 15th day of December AD 1875

C. P. Moore Clerk
By Wm L Wells Dep

I Franklin Potter Deputy Surveyor do solemnly swear that in pursuance of a contract with Jno L Clark Surveyor of the public lands of the United States in the state of Nebraska bearing date of August 24th AD 1875 and in strict conformity to the Laws of The United States and the instructions furnished by the said Surveyor General have surveyed the Exterior Boundaries of Township No 15 and 16. Range No 7. and 8 Township No 15-16-17. & 18 Range No 8., all North of the Base line and West of the 6th Principal Meridian in said State. and I do further solemnly swear that monuments are of the character dimensions construction and marking and established in the manner as specefically described in the foregoing field notes and that the foregoing are the ~~original~~ ~~are the~~ true and original field

notes of such survey —
Franklin Potter,
Deputy Surveyor

State of Iowa }
Scott County } S.S.

Subscribed by said Franklin Potter Deputy Surveyor and sworn to before me a Notary Public in and for said County this 18th day of December AD 1875.

J. Goldsbury, N.P.

W. H. McBroom Compassman

John A. Martin Flagman

Oscar Smith } Chainmen
S L Smith }

Philip Kearney } Moundmen.
Neil McMillen }

We hereby certify that we assisted
Deputy Surveyor in
Surveying the Exterior lines of
Fractional Township 15 North of
Base line of Ranges 7
and 8 West of 6th P. M. Township
16 North of Base line of Ranges
7 and 8 West of 6th P. M. also
the Range line between Ranges 7 and 8 W
of Township No 17 North of the B. L. bal
also the Range line between Rs 6 & 7 W of Townships 15 & 16 North
the Range line between Rs 7 & 8 W of Townships 18 N
Meridian in the Pawnee Indian
Reservation in the State of Nebraska
and that said Boundary lines
have been in all respects well and
faithfully surveyed to the best of our
knowledge and belief. And the
Boundary monuments planted
according to the instructions furnished
by the Surveyor General of Dimensions
Character Construction and Marking
and in the manner as specifically
described in the foregoing field Notes

List of Names

A list of the names of the individuals
employed to assist in running
measuring or marking the lines and
Corners described in the foregoing
Field Notes of Fractional Townships
15 North of Exterior line Between Ranges 6 and 7
and 7 and 8 West Townships 16
North. Between Ranges 6 and 7 and
7 and 8 West and Township 17 N
of Base line between Ranges 7 and 8
West of 6th Principal Meridian in
the Pawnee Indian Reservation in
the State of Nebraska. Showing
the respective capacities in which
they acted,

W. H. McBroom — Compassman
John A. Martin — Flagman
Oscar Smith, S. L. Smith — Chainmen
Philip Kevery, Neil McMillen — Moundmen

Surveyor Generals Office

Plattsmouth Neb Feby 21st 1876

The foregoing field notes of the survey of the Exterior Lines of Fractional Township No 15 and of Township No 16 North between Ranges No 6 and 7. West. also the Exterior Lines of Fractional Townships No. 15. 16. & 17. North of the Base Line between Ranges No 7. & 8 West of the 6th Principal Meridian in the Pawnee Indian Reservation in the State of Nebraska executed by Franklin Potter under his contract No 99. dated August. 24th 1875 in the months of September & October AD 1875 having been critically examined the necessary corrections and explanations made the said field notes and the surveys they describe are hereby approved

Jno. G. Clark.

Surveyor General

Field Notes
of the
Survey of the western exterior
boundary of Township
No. 16 North of Range No 3
West of the 6th principal
Meridian in the State
of Nebraska. being a
portion of the Pawnee Indian
Reservation

Executed by
Wm A Richards
Deputy Surveyor.

Survey commenced
Oct. 21- 1872
Survey Executed
Oct. 28. 1872

List of Names.

A list of the names of the individuals employed assist in running, measuring, or marking the lines and corners described in the foregoing field notes of the exterior boundaries of T's 16 & 17 north of the base line and of Ranges no. 3 ~~and 4~~ West of the 6th Principal Meridian, and T's 15 & 16. North of the base line of Range No 5 West of the 6th Principal Meridian showing the respective capacities in which they acted

E. Spare } Chainmen
S. C. Clark }
J. L. Pattison } Moundmen &
L. B. Alexander } Hemen

West Boundary T. 16. N. R. No. 3 W.

Chains	From the closing corner on the Range Line between Ranges 3 & 4 West. Township No 16 North. marking its intersection with the South Boundary of the Pawnee Reservation Run. North on the Range Line between secs. 31 & 36 – Variation (by Burt's improved Solar Compass) 13°30' E
15.60	Set post. deposite charred stake, raise mound of earth with pits as per instructions for 1/16 sec. corner.
35.60	Set post deposite charred stake, raise mound of earth with pits as per instructions for 1/4 sec. corner.
55.60	Set post deposite charred stake, raise mound of earth with pits as per instructions for 1/16 sec. corner.

West boundary of T. 16. N. R. No 3. W.

Chains	
75.60	Set post. deposite charred stake, raise mound of earth with pits as per instructions for corner to secs. 25. 30. 31 and 36.
	Surface Gently Rolling Soil 1st Rate.
	Note. The length of this line from the corner to Townships 15 + 16. N. Range 3 + 4 W. to its intersection with the boundary line of the Reservation is 4.00 chains: within the Reservation 75.60 chains making 80.00 chains to the section corner described above.

West boundary of T. No. 16. R. No. 3. W.

Chains	
	North between sections 25 and 30
	No. 13° 30' E.
20.00	Set post. deposite charred stake raise mound of earth with pits as per instructions for 1/16 Sec. corner.
40.00	Set post deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.
50.00	Dry Creek. Water in holes. course East.
60.00	Set post. deposite charred stake, raise mound of earth with pits as per instructions for 1/16 Sec. corner.
80.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for corner to secs 19. 24. 25 + 30. First half gently rolling soil 1st Rate. Last half Rolling sandy 3rd Rate.

West Boundary of T. No. 16. N. R. No. 3. W.

Chains	
	North between Secs. 19. + 24 Va. 13° 30' E.
20.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/16 sec. cor.
40.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Sec. corner.
60.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/16 Sec. cor.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for corner to sections 13. 18. 19 and 24.
	Surface Rolling. Soil Sandy 3rd Rate.

West Boundary of T. No. 16. N. R. No. 3. W.

Chains	
	North between Secs. 13 and 18. Va. 13° 30' E.
20.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/16 Sec. cor.
40.00	Set post deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec corner.
60.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/16 Sec. corner.
80.00	Set post. deposite charred stake, raise mound of earth with pits as per instructions for corner to Secs. 7. 12. 13 + 18
	Surface to 1/4 Cor Rolling, Sandy 3rd Rate. Remainder of line Level, Sandy. 2nd Rate.

West Boundary of T. No. 16 N. R. No. 3 W.

Chains	
	North btwn. Secs. 7 and 12 Va. 13° 30' E.
20.00	Set post, deposite charred stake raise mound of earth with pits as per instructions for 1/16 Sec. corner.
40.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.
60.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/16 Sec. corner.
80.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for corner to sections 1, 6, 7 and 12
	Surface Gently Rolling. Soil 2nd Rate. Good Grazing land

West Boundary of T. No. 16 N. R. No. 3 W.

Chains.	
	North btwn. Secs. 1 and 6. Va. 13° 30' E.
20.00	Set post, deposite charred stake raise mound of earth with pits as per instructions for 1/16 Sec. corner.
40.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.
60.00	Set post deposite charred stake, raise mound of earth with pits as per instructions for 1/16 Sec. corner
78.70	Intersect the 4th Standard Parallel North, at a point 2.30 chains east of the corner to Townships ~~16 and~~ 17 North Ranges 3 and 4 West. Set post, deposite charred stake, raise mound of earth with pits as per instructions for closing corner.
	Secs 1 & 6 Surface gently rolling. Soil Sandy 2nd Rate

General Description.

The surface of the land along this line is level and gently rolling for about half the distance. The portion described in the field notes as rolling and sandy, is composed of low irregular sand hills, extending East and west, almost destitute of vegetation and unfit for cultivation. These sand hills rise so gently from the level plain that it is impossible to designate the point of entering or leaving them. They could not be cultivated. The sand S. and N. of them, however, could be made productive by irrigation

Btwn. Rs. 3 + 4. Fractional T. 17 N

Chains	
	North btwn. Secs. 31 and 36 Va. 13° 30' E.
20.00	Set post deposite charred stake raise mound of earth with pits as per instructions for 1/16 sec. cor.
40.00	Set post. deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec. corner.
60.00	Set post. deposite charred stake, raise mound of earth with pits as per instructions for 1/16 sec. corner.
77.00	Enter bottom bearing East + West.
80.00	Set post. deposite charred stake, raise mound of earth with pits as per instructions for corner to Secs. 25. 30. 31. + 36.

Surface Gently Rolling
Soil 2nd Rate
Good Gap.

Between R's 3 + 4 W. 5th Principal M. 17 N.

Chains	
	N. bton Secs. 25 and 30 Va. 13° 30' E.
20.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/16 Sec. corner.
37.00	Enter Willow underbrush bearing E + W.
40.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. cor
41.80	Intersect right bank of Loup River. Set a post deposite charred stake raise mound of earth with pits as per instructions for Meander corner to Secs. 20 + 30. Surface Gently Rolling, Upland — Bottom land Not subject to overflow; soil 1st rate. No timber Willow underbrush.

Oct 21 - 1872

General Description.

The upland portion of this Township is gently rolling, slightly sandy soil 1st rate. Could be cultivated successfully. The bottom is level and covered with heavy grass. The bank of the Loup River is covered with willow underbrush, but there is no timber except a few scattering cottonwood trees.

From the closing corner on the Range line ~~Ranges~~ No. 4 and 5 W. T. No. 16 N. marking its intersection with the South boundary of the Pawnee Indian Reservation, which closing corner is 3.74 chain N. of the corner to T. 15 + 16 N. R. 4 + 5 W — Pawn—

Between R's 4 + 5 W. T. No. 16. N.

Chains	North bturn. Secs. 31 + 36 Va. 13° 30' E.
16.26	Set post. deposite charred stake raise mound of earth with pits as per instructions for 1/16 sec. corner
36.26	Set post. deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec corner.
56.26	Set post. deposite charred stake raise mound of earth with pits as per instructions for 1/16 sec. cor.
76.26	Set post. deposite charred stake raise mound of earth with pits as per instructions for corner to sections 25. 30. 31 + 36.

Surface Level.
Soil 1st Rate.

Btwn. Rs 4 + 5 W. T. 16. N.

Chains	N. btwn Secs. 25 + 30 Va. 13° 30. E.
6.00	Scale bearing N.E. + S.W.
20.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/16 sec cor.
40.00	Set post, deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec. cor-
60.00	Set post, deposite charred stake raise mound of earth, with pits as per instructions for 1/16 sec. cor,
65.70	by creek, 80 links wide, course E.
80.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for corner to sections 19. 24. 25 + 30.

Surface Level.
Soil 1st. Rate.

Betwn. Rs 4 + 5 W. T. No. 16. N.

Chains	North btwn. Secs. 19 and 24. Va. 13° 30' E.
20.00	Set post, deposite charred stake. raise mound of earth with pits as per instructions for 1/16 sec. corner.
40.00	Set post, deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec. corner.
60.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/16 sec. corner.
80.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for corner to sections 18. 19. 13 + 24

Surface Level
Soil 1st Rate
Good Grass.

Btwn. Rs 4 and 5 W. T. No. 16. N.

Chains	
	North Btwn Secs. 13 & 18 Va. 13° 30' E
20.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/16 Sec. corner.
40.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. cor.
60.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/16 Sec. cor.
80.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for corner to secs. 12. 13. 7 and 18.
	Surface Rolling Soil Sandy 33 Rate.

Btwn Rs. 4 & 5 W. T. No. 16. N.

Chains.	
	North btwn Secs. 7 & 12. Va. 13° 30' E
20.00	Set post deposite charred stake, raise mound of earth with pits as per instructions for 1/16 sec. corner
40.00	Set post, deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec. corner.
60.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/16 sec. corner.
80.00	Set post deposite charred stake raise mound of earth with pits as per instructions for corner to sections 1. 6. 7 and 12
	Surface Rolling Soil Sandy. Worthless —

Between R's 4 + 5 W. T. No. 16 N.

Chains	
	North bton. Secs. 1 + 6
	Va. 13° 30' E.
2.00	Enter bottom bearing E + W.
20.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/16 sec. cor.
40.00	Set post, deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec. corner.
60.00	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/16 sec. corner.
83.10	Intersect 4 Standard Parallel at a point 2.04 chains East of the corner to Townships ~~16~~ 17 N. R's 4 and 5 W. of 6th Principal Meridian. Set post, deposite charred stake raise mound of earth with pits as per instructions for closing corner to T. 16 N. R's 4 + 5 West. Surface level. Soil 1st Rate.

Oct. 25. 1872.

General Description.

This Township contains a large amount of sandy soil unfit for cultivation. The Southern portion is almost level, and can be cultivated, although the scarcity of water will be very detrimental to all kinds of produce. The bottom is wide and level, covered with good grass, affording good pasturage for stock.

Note. Line between Ranges 4 & 5 Frac. Town. 17 N. comes in here, see page at back end of book marked thus ✱.

Ctwn. Rs 4 and 5. Fractional T. 17. N.

Chains	N. btwn. Secs. 31 and 36. Va. 13° 30' E.
4.00	Enter willow underbrush and scattering cottonwood timber.
14.84	Intersect Right bank of Loup River. Set post. deposite charred stake, raise mound of earth with pits as per instructions for Meander Corner.

Surface Level.
Soil 1st Rate.
Timber cottonwood with willow undergrowth.

General Description.

This fractional Township contains but a few acres covered with underbrush & unfit for cultivation. It is not subject to overflow.

Oct. 26. 1872

Between Rs. 5 & 6. W. I. No. 15. N.

Chains	From the closing corner on the Range Line between Ranges 5 and 6 W. Township No. 15 North, marking its intersection with the South boundary of the Pawnee Indian Reservation, which closing corner is 3.50 chains North of the corner to sections 6 & 7 of Range 5 W. and sections 1 and 12 of Range 6 W. Township No. 15. North. Run. North on the Range Line between Secs. 1 and 6. Va. 13° 25' E.
16.50	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/16 sec. corner
36.50	Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec corner.
38.50	Leave sand Hills bearing E. & W.

Between Rs 5 + 6 W. S. No. 15. N.

Chains	Between Secs. 1 and 6
56.50	Set post. opposite charred stake, raise mound of earth with pits as per instructions for 1/16 Sec. corner.
76.50	Set post, opposite charred stake, raise mound of earth with pits as per instructions for corner to Townships 15 + 16. N. R's 5 + 6 W. of the 6th Principal Meridian.
	Surface to 1/4 corner is Rolling, soil sandy and worthless for cultivation. The remainder of the line is level, soil 2nd Rate.

Between Ts 15 + 16. N. R. No. 5. W.

Chains	From the corner to Townships 15 and 16 N. Ranges 5 + 6 West. Prim.
	East on a Random line between Secs. 6 + 31 – 5 + 32 – 4 + 33
	Variation by Burt's improved solar compass 13° 25' E.
	& set posts for temporary 1/16 Sec. 1/4 Sec. 1/16. Sec + Sec. corners, at very 20 – 40 – 60 and 80 chains, and at 2-miles 32 chains and 34 links to a point 60 links North of the closing corner on the Township line between Townships 15 + 16. N. Range No. 5. W. marking its intersection with the Pawnee Indian Reservation boundary which closing corner is 47.87 chains West of corner to secs. 33 + 34, T. No. 16. N. and secs. 3 + 4. T. No. 15 N. R. No. 5. W. according to the diagram furnished me by the

Btwn. Ts. 15 and 16. N. R. No. 5. W.

Surveyor Generals Office.
Therefore the correction of this line will be 21 links East, while my course back will be N. 89° 49' W.
From the above described closing corner I run N. 89° 49' W. on true line btwn Secs. 4 + 33
Va. 13° 25' E.

12.13. Set post deposite charred stake. raise mound of earth with pits as per instructions for 1/16 Sec. corner.

8. 32.13 Set post, deposite charred stake, raise mound of earth with pits as per instructions for corner to sections 32. 33. 4 and 5.
Surface Level.
Soil 2nd Rate.
Good grass.

Btwn. Ts. 15 + 16. N. R. No. 5 W

Chains N. 89° 49' W. on true line between Secs. 5 and 32.
Va. 13° 25' E.

20.00 Set post, deposite charred stake raise mound of earth with pits as per instructions for 1/16 Sec. corner.

40.00 Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.

60.00 Set post, deposite charred stake raise mound of earth with pits as per instructions for 1/16 Sec. corner.

80.00 Set post, deposite charred stake raise mound of earth with pits as per instructions for corner to section 31. 32. 5 and 6

Surface Level
Soil 2nd Rate
Indication of alkali—

Btwn. Ts. No. 15 + 16. N. R. No. 5. W.

Chains.	N. 89° 49' W. on true line btwn secs. 6 + 31 Va. 13° 25' E.
20.00	Set post, deposite charred stake raise mound of earth with pits as per instruction for 1/16 sec. corner
40.00	Set post, deposite charred stake raise mound of earth with pits as per instructions for 1/4 sec. corner
60.00	Set post, deposite charred stake raise mound of earth with pits as per instruction for 1/16 sec. cor.
80.21	The corner to Townships 15 + 16. N. R. No. 5 + 6. W. of 6th Principal Meridian.

Surface level.
Soil 2nd Rate.

Oct. 27. 1875

General Description.

Of the portion of Township No. 15. N. R. No. 5. W. included in the Pawnee Indian Reservation, the southern part is sandy and worthless, the northern part level, the soil containing a small proportion of Alkali but bearing good grass, and could doubtless be successfully cultivated.

T. Line Btwn. Rs. 5 & 6 W. G. & R.

From the established corner
to Townships 15 & 16 N.
Ranges 5 & 6 W Prim.
N. on the Range line between
Sections 31 and 36
Va. 13° 30' E

20.00 Set post deposite charred stake
raise mound of earth with pits
as per instructions for 1/16 Sec. corner

40.00 Set post deposite charred stake raise
mound of earth with pits as per
instructions for 1/4 Sec. Corner

60.00 Set post. deposite charred stake raise
mound of earth with pits as per
instructions for 1/16 Sec. corner

80.00 Set post deposite charred stake
raise mound of earth with pits
as per instructions for corner
to Sections 30. 31. 25 & 36

Surface Level.
Soil 2nd Rate.

Between R's 5 & 6 W. T. 16. N.

Chains.

North between Secs 25 & 30
Va. 13° 30' E

20.00 Set post deposite charred stake, raise mound of earth with pits as per instructions for 1/16 Sec. corner.

40.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/4 Section corner.

60.00 Set post deposite charred stake, raise mound of earth with pits as per instructions for 1/16 Sec. corner.

80.00 Set post deposite charred stake, raise mound of earth with pits as per instructions for corner to Secs. 19. 24. 25. & 30

Surface Level.
Soil 2nd Rate.

Between R's 5 & 6 W. T. 16. N.

North between Secs. 19 & 24
Va. 13° 30' E

20.00 Set post, deposite charred stake raise mound of earth with pits as per instructions for 1/16 Sec. corner.

40.00 Set post, deposite charred stake, raise mound of earth with pits as per instructions for 1/4 Sec. corner.

53.00 Leave Upland and Enter bottom Earing E. & W.

60.00 Set post deposite charred stake raise mound of earth with pits as per instructions for 1/16 Sec. corner.

80.00 Set post deposite charred stake raise mound of earth with pits as per instructions for corner to Secs. 13. 18. 19 & 24

Surface Level
Soil 2nd Rate

Between Rs 5 & 6 W. T. N. N
Chains

North between Secs. 13 & 18
Va. 13°. 30' E.

17.00 Enter scattering Cottonwood timber with Willow undergrowth.

19.85 Edge of Marshy Slough E&W. The 1/16 Sec. corner coming in the slough, I set a post, deposite charred stake, raise mound of earth with pits as per instructions, for a Witness corner at a point on the line 15 links S. of the proper point for said 1/16 Sec. corner

8. 20.25 Leave slough E&W

25.50 South or Right bank of the Loupe River. Set post deposite charred stake, raise mound of earth with pits as per instructions for Meander Corner to fractional Secs 13 & 18
Surface Level Soil 2nd Rate

General Description

This Township contains quite a large amount of good land, though it is in many places so sandy is to be almost worthless. Prairie Creek furnishes an uncertain supply of water to the S.E. portions. The S.W. portions are very sandy. A small amount of timber is found upon the Loupe River, mostly Cottonwood with a little Elm, and an undergrowth of willow and vines.

Between Rs. 4 & 5. W. T. 17. N.

Chains

From Corner to T. 17. N. Ranges 4 & 5 W. on 4th Standard Parallel from North between Secs. 31 & 36.

Va. 13° 30 E

2.00 Enter scattering timber E & W.

4.60 Intersect S. Cr Right bank of the Lampe River. Set post, deposite charred stake raise mound of earth with pits as per instructions for Meander corner to fractional Secs. 31 and 36. from which A cottonwood 14 in. dia. bears S. 45° E. 10 lks. dist. A cottonwood 15 in dia bears N. 60° E 25 lks. dist.

Surface level
Soil sandy 2nd Rate.
Timber cottonwood
Oct. 28. 1872

General Description

This small fraction of a Township is about half covered with cottonwood timber. At very high stages of water it is subject to overflow. Surface is level with a sandy soil.

We hereby certify that we assisted W. A. Richards, deputy surveyor in surveying the west boundary lines of T. 16 & fractional T. 17 N. of Range 3 (+4) West, The West boundary of the 16 & 17 R. No. 4. and the W. boundary of fractional T. 16 N. of Range No. 5 W. of the 6th Principal Meridian within the Pawnee Reserve, State of Nebraska, and that said exterior boundaries have been in all respects to the best of our knowledge and belief, well and faithfully surveyed and the boundary monuments planted according to the instructions furnished by the Surveyor General.

E. Spare } Chainmen
S. C. Clark }
J. L. Pattison } Moundmen and
L. B. Alexander } Axemen

State of Nebraska }
Platte County } ss

Subscribed and sworn to by the above named persons before me a Notary Public for Platte County State of Nebraska this 15 day of November 1872

Chas A Spence
Notary Public

I, William A. Richards, Deputy Surveyor, do solemnly swear that, in pursuance of a joint contract, wherein A. V. Richards and W. A. Richards are joint contractors with E. E. Cunningham, United States Surveyor General for the District of Dakota and Nebraska, bearing date the day of October, 1872. I have duly, faithfully, and truly, in my own proper person, and in strict conformity with the instructions furnished by the Surveyor General, the Surveying Manual, and the laws of the United States, all those parts or portions of the Western exterior boundaries of T. 16 & fractional T. 17, of Ranges 3 and 4 West, and the extension of the boundary of T. 15. N. R. No. 5. West and

the West boundary of fractional T. No. 16 N. Range No. 5. W. of the 6th Principal Meridian State of Nebraska as are represented in the foregoing field notes as having been surveyed under my direction; and I do further solemnly swear that all the corners of said surveys have been established and perpetuated in strict accordance with the Surveying Manual and printed instructions and that the foregoing are the true and original field notes of such survey.

William A. Richards

Subscribed by said William A. Richards, Deputy Surveyor and sworn to before me a Notary Public for the County of Lincoln State of Nebraska this 27 day of May 1873

C. R. Goodale
Notary Public

Surveyor Genl's Office
Plattsmouth 1873

The foregoing field notes of the Extension of the Exterior lines of Townships 16, & 17, Ranges 3, 4, & 5 and Township 15, Range 5, all north of the Base Line and west of the 6th Principal Meridian in the State of Nebraska Executed by William A. Richards under joint Contract No 68, dated Oct. 9, 1872 When in A. N. Richards & Wm A. Richards an joint Contractor in the month of October 1872 having been critically Examined the necessary corrections and explanations made the aride Field Notes and the Surveys they describe are hereby approved

E. E. Cunningham
Surveyor General

General Land Office • Original Field Notes

Book Number

742

The images in this file are photographs of the notes of the original surveys of the State of Nebraska on file in the Office of the Nebraska State Surveyor located in Lincoln, Nebraska.

The original surveys in Nebraska began in the mid 1850's and were completed in the mid 1880's. The Nebraska office of the Surveyor General was closed June 30, 1886.