

**VOLUME 53**  
**ORIGINAL**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**FIELD NOTES**

OF THE  
DEPENDENT RESURVEY  
OF PORTIONS OF  
THE WINNEBAGO INDIAN RESERVATION BOUNDARY,  
THE SUBDIVISIONAL LINES AND THE SUBDIVISION OF CERTAIN SECTIONS,  
AND THE  
SURVEY OF THE SUBDIVISION OF CERTAIN SECTIONS,  
TOWNSHIP 27 NORTH, RANGE 8 EAST,  
OF THE SIXTH PRINCIPAL MERIDIAN  
IN THE STATE OF NEBRASKA.

**EXECUTED BY**

RYAN R. LORENZEN

CADASTRAL SURVEYOR

Under Special Instructions dated JUNE 28, 2010, approved JUNE 28, 2010, which provided for the surveys included under Group Number 172, Nebraska, and assignment instructions dated JUNE 28, 2010.

Survey commenced JULY 21, 2010

Survey completed SEPTEMBER 21, 2010

# INDEX DIAGRAM

## Township 27 North, Range 8 East

6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	Winnebago Reservation Boundary ↓
31	32	6 33	9 5 34	3 8 35	36	

Dep. Res., Sub. of Section 33 ..... Page 10  
 Subdivision of Section 33 ..... Page 12  
 Dep. Res., Sub. of Section 34 ..... Page 14

Subdivision of Section 34 ..... Page 16  
 Dep. Res., Sub. of Section 35 ..... Page 16  
 Subdivision of Section 35 ..... Page 21

## T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

<p><b>Chains</b></p>	<p>The following field notes are those of the dependent resurvey of portions of the Winnebago Indian Reservation Boundary, the subdivisional lines and the subdivision of certain sections, and the survey of the subdivision of certain sections, of Township 27 North, Range 8 East, of the Sixth Principal Meridian, Nebraska.</p> <p>W. Barnum surveyed the boundary of the original Omaha Indian Reservation in 1855, the only recovered record of which is a general narrative description with no plat or field notes. George A. Dunn surveyed the township lines outside the reservation in 1857, establishing monuments at intersection with the reservation boundary. John K. Cook surveyed the subdivisional lines outside of the reservation in 1858, establishing monuments on the subdivisional lines at intersection with the reservation boundary. The Treaty of March 8, 1865, provided for the creation of the Winnebago Indian Reservation from the northern portion of the Omaha Indian Reservation. Theodore H. Barrett resurveyed the boundary of the Winnebago Indian Reservation (utilizing the intersection corners established by Mr. Dunn in 1857, and by Mr. Cook in 1858, when recovered), and surveyed the east and south boundaries and the subdivisional lines inside the reservation in 1867. John W. Beaman resurveyed the north boundary of the Winnebago Indian Reservation, the exterior boundaries and the subdivisional lines inside the reservation, and subdivided the sections within the Winnebago Indian Reservation (utilizing the three-mile method of subdivision) in 1875. Richard A. Kohler dependently resurveyed portions of the Winnebago Indian Reservation Boundary, the south and east boundaries, subdivisional lines and subdivision of fractional section 32, and surveyed the subdivision of section 32, in 1995. Richard A. Kohler dependently resurveyed portions of the Winnebago Indian Reservation Boundary, the First Guide Meridian East (east boundary), the south boundary, subdivisional lines and the subdivision of sections 33 and 36, and surveyed the subdivision of sections 33 and 36, in 1999. Ryan R. Lorenzen dependently resurveyed portions of the south boundary during the dependent resurvey of T. 26 N., R. 8 E., in 2002-03.</p> <p>It is critical to review a copy of John W. Beaman's original field notes to identify the measured distances to recovered 1/4 section corner positions, which are not necessarily at midpoint between the section corners. Only the overall distance of each mile is recorded on the official plat dated February 21, 1876.</p> <p>Upon review of the plats for the original surveys on both sides of the Winnebago Indian Reservation Boundary, it has been concluded that the 1/4 and 1/16 section corners established by Mr. Barrett and Mr. Beaman along the</p>
----------------------	---

## T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

<p><b>Chains</b></p>	<p>reservation boundary identify parcels within the reservation only, and are not necessarily common to the corner position for those lotted parcels created in the official plat(s) of the surveys executed outside of the reservation boundary. It must be noted that the jurisdiction for surveying those lands outside of the federal interest of the reservation boundary fall upon the Nebraska State Surveyor and/or that office's official representative(s); additional directives should be obtained from that office. A memorandum dealing in part with this topic is recorded in the official file for T. 27 N., R. 5. E., Group No. 169, Nebraska.</p> <p>Numerous county and local surveys have been executed in and around the area as recorded with the Nebraska State Surveyor's Office and at the Dakota and Thurston County Courthouses. These surveys utilized numerous methods in the attempt to reestablish lost corner positions. These attempts at reestablishment need to be considered individually and weighed accordingly as to their representing the proper positions for the corresponding corner positions.</p> <p>The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 2009, and the Special Instructions for Group Number 172, Nebraska, dated June 28, 2010.</p> <p>Preliminary to the resurvey, the lines of the previous surveys were retraced and diligent search was made for all corners and other calls of the field note record. Identified corners were remonumented in their original positions. Lost corners were reestablished and monumented at proportionate positions based on the latest official record, but only after exhausting every possibility of finding direct evidence of such corners. The retracement data were thoroughly verified and only true line field notes are given herein, which refer to the completed survey.</p> <p>The survey was executed with TRIMBLE Models 5700 and 5800 Global Positioning System (GPS) receivers, a TRIMBLE Model TSC2 data controller, and by chaining methods. The GPS procedures used were in accordance with IM No. 2010-094, "Incorporating Standards for the Positional Accuracy of Cadastral Surveys When Using Global Navigation Satellite Systems" dated April 1, 2010. The instruments were maintained in proper adjustment at all times. The directions of all lines refer to the true meridian as determined by GPS observations. GPS control network and supporting data are contained in the official group file.</p>
----------------------	--

## T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

<p><b>Chains</b></p>	<p>The geographic position of the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., based on NAD 83 (CORS 1996) and determined by Global Positioning Methods is:</p> <p>Latitude 42° 15' 48.603" N., Longitude 96° 28' 56.515" W.</p> <p>The mean magnetic declination is 3¾° E.</p> <hr/> <p style="text-align: center;">Dependent Resurvey, Portion of the Winnebago Indian Reservation Boundary, T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska</p> <hr/> <p style="text-align: center;">(Restoring the resurvey executed by John W. Beaman in 1875)</p> <hr/> <p>Beginning at the 1/4 sec. cor. on the reservation bdy. in sec. 35, for the Winnebago Indian Reservation side only, monumented in 2005 by Steven J. Wessel, Nebraska Registered Land Surveyor No. 474, with an iron pipe, 32 ins. long, ¾ in. diam., firmly set 10 ins. below dirt surfaced road extending N. and S, with aluminum cap mkd. N.D.O.R. L.S. 474, as recorded in Plat Book No. 10, p. 46, in the Thurston County Courthouse, with a steel reinforcement rod, 36 ins. long, ⅝ in. diam., and a second steel reinforcement rod, 24 ins. long, ⅝ in. diam., set alongside. This position is in harmony with a position recovered in 1928 by E.C. Simmons, Nebraska State Surveyor, as recorded in Application No. 411 survey in Surveyors Record Book No. 2, p. 149, in the Thurston County Courthouse, and is accepted as a careful and faithful reestablishment of the original cor. position.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. below the surface of the road, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R8E S 35 C   C WIR 2010</p> </div>
----------------------	--

Dependent Resurvey, Portion of  
the Winnebago Indian Reservation Boundary,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

<b>Chains</b>	<p>Deposit the inverted iron pipe and steel reinforcement rods inside the iron post.</p> <p>from which</p> <p style="padding-left: 40px;">An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, bears S. 87¾° E., 28.1 lks. dist., with brass cap mkd. RM T27N R8E 1/4 WIR S35 18.6 FT. TO COR. 2010 and an arrow pointing to the cor., with a fiberglass sign post set alongside.</p> <p style="padding-left: 40px;">An iron post, 28 ins. long, 2½ ins. diam., set 24 ins. in the ground for a reference monument, bears S. 81¾° W., 45.5 lks. dist., with brass cap mkd. RM T27N R8E 1/4 WIR S35 30.0 FT. TO COR. 2010 and an arrow pointing to the cor., with a fiberglass sign post set alongside.</p> <p>From this point, the intersection of the Winnebago Indian Reservation Bdy. with the subdivisional line between secs. 35 and 36, (misidentified as the closing cor. between secs. 35 and 36, in the 1999 dependent resurvey), bears S. 89° 26' E., 40.52 chs. dist., monumented with a stainless steel post, 2½ ins. diam., as described in the field notes of the 1999 dependent resurvey of a portion of T. 27 N., R. 8 E. Set a fiberglass sign post alongside the iron post. This line is recorded for informative purposes only and is not intended to represent the true subdivisional line; no search was made for the intervening cor., which may affect future alignment.</p> <p>N. 89° 08' W., on the N. bdy. of the Winnebago Indian Reservation through sec. 35.</p> <p>Over rolling terrain.</p>
20.19	<p>The W. 1/16 sec. cor. on the reservation bdy. in sec. 35, for the Winnebago Indian Reservation side only, monumented in 1928-29 by E.C. Simmons, Nebraska State Surveyor, with a pink limestone, 16x14x5 ins., firmly set 8 ins. below the surface of cultivated field, leaning toward the N., no mks. visible. This position is recorded in Application No. 411 survey in Surveyors Record Book No. 2, p. 149, in the Thurston County Courthouse, and is accepted as a careful and faithful reestablishment of the original cor. position.</p> <p>At the corner point</p>

Dependent Resurvey, Portion of  
the Winnebago Indian Reservation Boundary,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

<p><b>Chains</b></p>	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. below the surface of the ground, atop the reset unmkd. stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R8E S 35 W — W WIR 2010</p> <hr style="width: 25%; margin: auto;"/> </div> <p>N. 89° 08' W., beginning new measurement.</p> <p>Over rolling terrain.</p> <p>20.19 The intersection of the Winnebago Indian Reservation Bdy. with the subdivisional line between secs. 34 and 35, (misidentified as the closing cor. between secs. 34 and 35, in the 1995 dependent resurvey), monumented with an iron post, ¾ in. diam., as described in the field notes of the 1995 dependent resurvey of a portion of T. 27 N., R. 8 E. Set a fiberglass sign post alongside the iron post.</p> <div style="text-align: center;"> <hr style="width: 25%; margin: auto;"/> </div> <p>N. 89° 24' W., on the N. bdy. of the Winnebago Indian Reservation through sec. 34.</p> <p>Over rolling terrain.</p> <p>19.905 Point for the E. 1/16 sec. cor. on the reservation bdy. in sec. 34, for the Winnebago Indian Reservation side only, at proportionate distance, falls on edge of cultivated field; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. below the surface of the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R8E S 34 E — E WIR 2010</p> </div> <p>Set a fiberglass sign post alongside the stainless steel post.</p>
----------------------	---

Dependent Resurvey, Portion of  
the Winnebago Indian Reservation Boundary,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

<b>Chains</b>	<p>Cor. is located N. <math>72\frac{1}{2}^\circ</math> E., 17 lks. dist., from intersection of abandoned fences extending N., S. and W.</p>
39.81	<p>Point for the 1/4 sec. cor. on the reservation bdy. in sec. 34, for the Winnebago Indian Reservation side only, at proportionate distance; there is no remaining evidence of the original cor. Point not monumented.</p>
59.81	<p>Point for the W. 1/16 sec. cor. on the reservation bdy. through sec. 34, for the Winnebago Indian Reservation side only, at proportionate distance; there is no remaining evidence of the original cor. Point not monumented.</p>
79.81	<p>The intersection of the Winnebago Indian Reservation Bdy. with the subdivisional line between secs. 33 and 34, (misidentified as the closing cor. between secs. 33 and 34, in the 1999 dependent resurvey), monumented with a stainless steel post, <math>2\frac{1}{2}</math> ins. diam., as described in the field notes of the 1999 dependent resurvey of a portion of T. 27 N., R. 8 E. Set a fiberglass sign post alongside the stainless steel post.</p> <hr style="width: 50%; margin-left: auto; margin-right: auto;"/> <p>N. <math>89^\circ 24'</math> W., on the N. bdy. of the Winnebago Indian Reservation through sec. 33.</p> <p>Over rolling terrain.</p>
19.775	<p>Point for the E. 1/16 sec. cor. on the reservation bdy. in sec. 33, for the Winnebago Indian Reservation side only, at proportionate distance, falls in cultivated field; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, <math>2\frac{1}{2}</math> ins. diam., 24 ins. below the surface of the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R8E S 33 E —   E WIR 2010</p> </div> <p>Cor. is located 15 lks. N. of cor. of division lines between cultivated fields extending S. and W.</p>

Dependent Resurvey, Portion of  
the Winnebago Indian Reservation Boundary,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

Chains	
39.55	<p>Point for the 1/4 sec. cor. on the reservation bdy. in sec. 33, for the Winnebago Indian Reservation side only, at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., flush with the surface of the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R8E S 33 — C   C WIR 2010</p> </div> <p>Set a fiberglass sign post alongside the stainless steel post.</p> <p>Cor. is located S. 49¾° E., 31 lks. dist., from cor. of fences extending N. and W.</p>
59.325	<p>Point for the W. 1/16 sec. cor. on the reservation bdy. in sec. 33, for the Winnebago Indian Reservation side only, at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R8E S 33 — W   W WIR 2010</p> </div> <p>Set a fiberglass sign post alongside the stainless steel post.</p> <p>Cor. is located S. 45¼° E., 39 lks. dist., from cor. of fences extending irregularly E. and S.</p>
79.10	<p>The intersection of the Winnebago Indian Reservation Bdy. with the subdivisional line between secs. 32 and 33, (misidentified as the closing cor. between secs. 32 and 33, in the 1995 dependent resurvey), monumented with</p>

Dependent Resurvey, Portion of  
the Winnebago Indian Reservation Boundary,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

<b>Chains</b>	<p>a stainless steel post, 2½ ins. diam., as described in the field notes of the 1995 dependent resurvey of a portion of T. 27 N., R. 8 E. Set a fiberglass sign post alongside the stainless steel post.</p> <hr/> <p style="text-align: center;">Dependent Resurvey, Portion of the Subdivisional Lines, T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska</p> <hr/> <p style="text-align: center;">(Restoring the resurvey executed by John W. Beaman in 1875)</p> <hr/> <p>From the 1/4 sec. cor. of secs. 34 and 35, monumented with a granite stone, 20x15x7 ins., firmly set 36 ins. below the ground, plainly mkd. /4 on W. face, no other mks. visible, at decayed cor. post of abandoned fences extending N., S. and W. This position was recovered in 1928 by E.C. Simmons, Nebraska State Surveyor, as recorded in Application No. 411 survey in Surveyors Record Book No. 2, p. 149, in the Thurston County Courthouse.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., flush with the surface of the ground, atop the reset mkd. stone set atop a plastic encased magnetic marker, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R8E 1/4 S 34   S 35 2010</p> </div> <p>Set a fiberglass sign post alongside the stainless steel post.</p> <p>Note: Cor. is located 17 lks. W. of natural gas pipeline signpost mkd. Northern Natural Gas Line No. NEM5010324C MP. 47.87.</p> <p>From this point, the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., bears S. 0° 09' E., 40.02 chs. dist., monumented with a stainless steel post, 2½ ins. diam., as described in the field notes of the 2002-03 dependent resurvey of T. 26 N., R. 8 E. This line is recorded for informative purposes only and is not intended to represent the true subdivisional line; no search was made for the intervening cor., which may affect future alignment.</p> <p>From this same point, GPS Control Point No. 18 (CP18), utilized during the course of this survey, bears S. 0° 15' E., 35.755 chs. dist., monumented with a</p>
---------------	--

Dependent Resurvey, Portion of the Subdivisional Lines,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

<p><b>Chains</b></p>	<p>FENO® iron rod, 24 ins. long, 5/8 in. diam., firmly set flush with the surface of the ground, with aluminum cap inscribed BLM CADASTRAL SURVEY and a triangle in the center, mkd. CP18. The geographic position, based on NAD83 (CORS96), is:</p> <p style="padding-left: 40px;">Latitude 42° 15' 51.6062" N., Longitude 96° 30' 06.7162" W. Height Above Ellipsoid (HAE), based on NAVD88, is: 390.28 meters.</p> <p>N. 1° 58' W., between secs. 34 and 35.</p> <p>Over rolling terrain.</p> <p>20.085 Point for the N. 1/16 sec. cor. of secs. 34 and 35, at proportionate distance, a granite stone, 15x7x5 ins., no mks. visible, and a paving brick were recovered lying loose on surface of the ground nearby; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <p style="text-align: center;">T27N R8E N 1/16 S 34   S 35 2010</p> <p>Bury the unmkd. stone and paving brick and set a fiberglass sign post alongside the stainless steel post.</p> <p>Cor. is located 2 lks. W. of fence extending N. and S.</p> <p>35.40 The intersection of the Winnebago Indian Reservation Bdy. with the subdivisional line between secs. 34 and 35.</p> <hr style="width: 60%; margin: 10px auto;"/> <p style="text-align: center;">(Restoring the resurvey executed by Richard A. Kohler in 1999)</p> <hr style="width: 60%; margin: 10px auto;"/> <p>From the 1/4 sec. cor. of secs. 33 and 34, monumented with a stainless steel post, 2½ ins. diam., as described in the field notes of the 1999 dependent resurvey of a portion of T. 27 N., R. 8 E. Set a fiberglass sign post alongside the stainless steel post.</p>
----------------------	--

Dependent Resurvey, Portion of the Subdivisional Lines,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

Chains	
20.365	<p>N. 0° 55' W., between secs. 33 and 34.</p> <p>Over rolling terrain.</p> <p>Point for the N. 1/16 sec. cor. of secs. 33 and 34, at proportionate distance, falls in cultivated field; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. below the surface of the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R8E N 1/16 S 33   S 34 2010</p> </div>
35.32	<p>Cor. is located N. 8¼° W., 1.62 chs. dist., from cor. of field division lines extending S. and W.</p> <p>The intersection of the Winnebago Indian Reservation Bdy. with the subdivisional line between secs. 33 and 34.</p>
19.89	<div style="text-align: center;"> <hr/> <p>Dependent Resurvey, Subdivision of Section 33, T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska</p> <hr/> <p>(Restoring the resurvey executed by Richard A. Kohler in 1999)</p> <hr/> </div> <p>From the center 1/4 sec. cor. of sec. 33, monumented with a stainless steel post, 2½ ins. diam., as described in the field notes of the 1999 dependent resurvey of a portion of T. 27 N., R. 8 E. Set a fiberglass sign post alongside the stainless steel post.</p> <p>S. 89° 56' W., on the E. and W. center line of sec. 33.</p> <p>Over rolling terrain.</p> <p>Point for the center W. 1/16 sec. cor. of sec. 33, at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p>

Dependent Resurvey, Subdivision of Section 33,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

Chains	
	<p style="text-align: center;">T27N R8E W 1/16 C ——— C S 33 2010</p>
	<p>Set a fiberglass sign post alongside the iron post.</p> <p>Cor. is located N. 66¼° E., 16 lks. dist., from intersection of abandoned fences extending N., E. and W.</p>
39.78	<p>The 1/4 sec. cor. of secs. 32 and 33, monumented with a stainless steel post, 2½ ins. diam., as described in the field notes of the 1995 dependent resurvey of a portion of T. 27 N., R. 8 E. Set a fiberglass sign post alongside the stainless steel post.</p>
	<p style="text-align: center;">(Restoring the Three Mile Method of survey executed by John W. Beaman in 1875)</p>
	<p>From the N. 1/16 sec. cor. of secs. 33 and 34.</p> <p>S. 89° 37' W., on the E. and W. center line of the N½ of sec. 33.</p> <p>Over rolling terrain.</p>
19.825	<p>Point for the NE. 1/16 sec. cor. of sec. 33, at proportionate distance, falls in division line between cultivated fields; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ in. diam., 24 ins. below the surface of the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p>
	<p style="text-align: center;">T27N R8E NE 1/16 S 33 2010</p>
	<p>Cor. is located 1.52 chs. N. of cor. of division line between cultivated fields extending N. and E.</p>
39.65	<p>Point for the center N. 1/16 sec. cor. of sec. 33, at proportionate distance, falls in hayfield; there is no remaining evidence of the original cor.</p>

Dependent Resurvey, Subdivision of Section 33,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

Chains	
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. below the surface of the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <p style="text-align: center;">T27N R8E C N 1/16   S 33 C 2010</p> <p>Set a fiberglass sign post alongside the stainless steel post.</p>
59.475	<p>Point for the NW. 1/16 sec. cor. of sec. 33, at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., flush with the surface of the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <p style="text-align: center;">T27N R8E NW 1/16 S 33 2010</p> <p>Set a fiberglass sign post alongside the stainless steel post.</p>
79.30	<p>Cor. is located 10 lks. E. of abandoned fence extending N. and S.</p> <p>The N. 1/16 sec. cor. of secs. 32 and 33, monumented with a stainless steel post, 2½ ins. diam., as described in the field notes of the 1995 dependent resurvey of a portion of T. 27 N., R. 8 E.</p> <hr/> <p style="text-align: center;">Subdivision of Section 33, T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska</p> <hr/>
	<p>From the center 1/4 sec. cor. of sec. 33.</p> <p>N. 0° 33' W., on the N. and S. center line of sec. 33.</p> <p>Over rolling terrain.</p>
20.135	<p>The center N. 1/16 sec. cor. of sec. 33.</p> <hr/> <p>N. 0° 32' W., beginning new measurement.</p>

Subdivision of Section 33,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

<b>Chains</b>	<p>Over rolling terrain.</p>
15.635	<p>The 1/4 sec. cor. on the reservation bdy. in sec. 33, for the Winnebago Indian Reservation side only.</p> <hr/> <p>From the center E. 1/16 sec. cor. of sec. 33, monumented with a stainless steel post, 2½ ins. diam., as described in the field notes of the 1999 dependent resurvey of a portion of T. 27 N., R. 8 E. Set a fiberglass sign post alongside the stainless steel post.</p> <p>N. 0° 44' W., on the N. and S. center line of the NE¼ of sec. 33.</p> <p>Over rolling terrain.</p>
20.255	<p>The NE. 1/16 sec. cor. of sec. 33.</p> <hr/> <p>N. 0° 43' W., beginning new measurement.</p> <p>Over rolling terrain.</p>
15.295	<p>The E. 1/16 sec. cor. on the reservation bdy. through sec. 33, for the Winnebago Indian Reservation side only.</p> <hr/> <p>From the center W. 1/16 sec. cor. of sec. 33.</p> <p>N. 0° 22' W., on the N. and S. center line of the NW¼ of sec. 33.</p> <p>Over rolling terrain.</p>
20.03	<p>The NW. 1/16 sec. cor. of sec. 33.</p> <hr/> <p>N. 0° 21' W., beginning new measurement.</p> <p>Over rolling terrain.</p>
15.97	<p>The W. 1/16 sec. cor. on the reservation bdy. in sec. 33, for the Winnebago Indian Reservation side only.</p> <hr/>

Dependent Resurvey, Subdivision of Section 34,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

<p><b>Chains</b></p>	<p style="text-align: center;">(Restoring the Three Mile Method of survey executed by John W. Beaman in 1875)</p> <hr style="width: 20%; margin: auto;"/> <p>From the 1/4 sec. cor. of secs. 34 and 35.</p> <p>N. 89° 43' W., on the E. and W. center line of sec. 34.</p> <p>Over rolling terrain, along abandoned fence.</p> <p>20.075 Point for the center E. 1/16 sec. cor. of sec. 34, at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R8E E 1/16 C ——— C S 34 2010</p> </div> <p>Set a fiberglass sign post alongside the iron post.</p> <p>Cor. is located 9 lks. W. of projected cor. of abandoned fences from the N., E. and W., in projection of gravel surfaced driveway from the S.</p> <p>40.15 The center 1/4 sec. cor. of sec. 34, monumented in 1920 during survey attributed to E.C. Simmons, Thurston County Surveyor, with an iron pipe, 24 ins. long, 1½ ins. diam., firmly set flush with the surface of the ground, with granite stone, 9x9x5 ins., plainly mkd. X on top face, and glass and crockery fragments alongside, set alongside lower decayed portion of wooden cor. post. This position is recorded in Surveyors Record Book No. 2, pgs. 63-64, and is accepted as a careful and faithful perpetuation of the original cor. position.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., flush with the surface of the ground, with brass cap mkd.</p>
----------------------	---

Dependent Resurvey, Subdivision of Section 34,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

Chains	
	<p style="text-align: center;">T27N R8E C 1/4 S 34 2010</p> <p>Deposit the iron pipe inside; and bury the inverted mkd. stone, the glass and crockery fragments in a plastic bag, and set a fiberglass sign post alongside; the stainless steel post.</p> <p>Cor. is located S. 45° W., 2 lks. dist., from intersection of existing fences extending N., E., S. and W.</p> <hr/> <p>From the N. 1/16 sec. cor. of secs. 34 and 35.</p> <p>N. 89° 09' W., on the E. and W. center line of the N½ of sec. 34.</p> <p>Over rolling terrain.</p>
20.025	<p>Point for the NE. 1/16 sec. cor. of sec. 34, at proportionate distance, falls on edge of cultivated field; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ in. diam., 24 ins. below the surface of the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p>
	<p style="text-align: center;">T27N R8E NE 1/16 S 34 2010</p> <p>Cor. is located 12 lks. W. of fence extending N. and S.</p>
40.05	<p>Point for the center N. 1/16 sec. cor. of sec. 34, at proportionate distance; there is no remaining evidence of the original cor. Point not monumented.</p>
60.075	<p>Point for the NW. 1/16 sec. cor. of sec. 34, at proportionate distance; there is no remaining evidence of the original cor. Point not monumented.</p>
80.10	<p>The N. 1/16 sec. cor. of secs. 33 and 34.</p> <hr/>

Subdivision of Section 34,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

<b>Chains</b>	<p>From the center E. 1/16 sec. cor. of sec. 34.</p> <p>N. 1° 49' W., on the N. and S. center line of the NE¼ of sec. 34.</p> <p>Over rolling terrain.</p>
20.28	<p>The NE. 1/16 sec. cor. of sec. 34.</p> <hr style="width: 50%; margin: 0 auto;"/> <p>N. 1° 31' W., beginning new measurement.</p> <p>Over rolling terrain.</p>
15.22	<p>The E. 1/16 sec. cor. on the reservation bdy. in sec. 34, for the Winnebago Indian Reservation side only.</p> <hr style="width: 80%; margin: 0 auto;"/> <p style="text-align: center;">Dependent Resurvey, Subdivision of Section 35, T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska</p> <hr style="width: 80%; margin: 0 auto;"/> <p style="text-align: center;">(Restoring the Three Mile Method of survey executed by John W. Beaman in 1875)</p> <hr style="width: 50%; margin: 0 auto;"/> <p>From the S. 1/16 sec. cor. of secs. 35 and 36, monumented with a stainless steel post, 2½ ins. diam., as described in the field notes of the 1999 dependent resurvey of a portion of T. 27 N., R. 8 E. Set a fiberglass sign post alongside the stainless steel post.</p> <p>N. 89° 52' W., on the E. and W. center line of the S½ of sec. 35.</p> <p>Over rolling terrain.</p>
20.00	<p>Point for the SE. 1/16 sec. cor. of sec. 35, at proportionate distance, falls in cultivated field; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. below the surface of the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <p style="text-align: center;">T27N R8E SE 1/16 S 35 2010</p>

Dependent Resurvey, Subdivision of Section 35,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

Chains	
40.00	<p>Cor. is located 22 lks. E. of division line between cultivated fields.</p> <p>The center S. 1/16 sec. cor. of sec. 35, monumented by person(s) unknown, with a mushroomed top iron pipe, 30 ins. long, 1¾ ins. diam., firmly set 6 ins. below the surface of the ground. This position is accepted as the best available evidence of the original cor. position.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., flush with the surface of the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <p style="text-align: center;">T27N R8E C S 1/16   S 35 C 2010</p> <p>Deposit the iron pipe inside and set a fiberglass sign post alongside the iron post.</p> <p>Cor. is located N. 52¾° E., 4 lks. dist., from cor. of fences extending S. and W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89° 46' W., beginning new measurement.</p> <p>Over rolling terrain, along fence.</p>
19.965	<p>The SW. 1/16 sec. cor. of sec. 35, at intersection of fences extending E. and S. with abandoned fences extending N. and W. This position is accepted as the best available evidence of the original cor. position.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., flush with the surface of the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <p style="text-align: center;">T27N R8E SW 1/16 S 35 2010</p> <p>Set a fiberglass sign post alongside the iron post.</p> <hr style="width: 20%; margin: 10px auto;"/>

Dependent Resurvey, Subdivision of Section 35,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

Chains	
19.97	<p>From the 1/4 sec. cor. of secs. 35 and 36, monumented with a stainless steel post, 2½ ins. diam., as described in the field notes of the 1999 dependent resurvey of a portion of T. 27 N., R. 8 E. Set a fiberglass sign post alongside the stainless steel post.</p> <p>N. 89° 44' W., on the E. and W. center line of sec. 35.</p> <p>Over rolling terrain.</p> <p>Point for the center E. 1/16 sec. cor. of sec. 35, at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R8E E 1/16 C ——— C S 35 2010</p> </div> <p>Set a fiberglass sign post alongside the iron post.</p> <p>Cor. is located on W. bank of Omaha Creek, course N.</p>
39.94	<p>Point for the center 1/4 sec. cor. of sec. 35, at proportionate distance; there is no remaining evidence of the original cor.</p> <p>Set an iron post, 28 ins. long, 2½ ins. diam., flush with the surface of the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R8E C 1/4 S 35 2010</p> </div> <p>Set a fiberglass sign post alongside the iron post.</p> <p>Cor. falls in abandoned road bed extending N. and S., in projection of abandoned fence from the W.</p>
59.91	<p>Point for the center W. 1/16 sec. cor. of sec. 35, at proportionate distance; there is no remaining evidence of the original cor.</p>

Dependent Resurvey, Subdivision of Section 35,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

Chains	
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <p style="text-align: center;">T27N R8E W 1/16 C ——— C S 35 2010</p> <p>Set a fiberglass sign post alongside the iron post.</p> <p>Cor. is located S. 69½° E., 13 lks. dist., from intersection of fences extending E., S. and W.</p>
79.88	<p>The 1/4 sec. cor. of secs. 34 and 35.</p> <hr/> <p>From the N. 1/16 sec. cor. of secs. 35 and 36, monumented with a stainless steel post, 2½ ins. diam., as described in the field notes of the 1999 dependent resurvey of a portion of T. 27 N., R. 8 E. Set a fiberglass sign post alongside the stainless steel post.</p> <p>N. 89° 46' W., on the E. and W. center line of the N½ of sec. 35.</p> <p>Over rolling terrain.</p>
19.81	<p>The NE. 1/16 sec. cor. of sec. 35, monumented in 1928-29 by E.C. Simmons, Nebraska State Surveyor, with a solid iron axle, 48 ins. long, 1½ ins. diam., with hub, 6 ins. diam., on bottom end, firmly set 30 ins. below the surface of cultivated field, with large cement block and two limestone fragments, no mks. visible, buried alongside. This position is recorded in Application No. 411 survey in Surveyors Record Book No. 2, p. 149, in the Thurston County Courthouse, and is accepted as a careful and faithful reestablishment of the original cor. position.</p> <p>At a corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. below the surface of the ground, atop the solid iron axle, with brass cap mkd.</p>

Dependent Resurvey, Subdivision of Section 35,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

Chains	
	<p style="text-align: center;">T27N R8E NE 1/16 S 35 2010</p> <p>Left the concrete block in place and buried the limestone fragments alongside the stainless steel post.</p> <hr style="width: 25%; margin: 10px auto;"/> <p>N. 89° 38' W., beginning new measurement.</p> <p>Over rolling terrain.</p>
20.265	<p>Point for the center N. 1/16 sec. cor. of sec. 35, at proportionate distance based on the 1928-29 survey by E.C. Simmons, Nebraska State Surveyor, as recorded in Application No. 411 survey in Surveyors Record Book No. 2, p. 149, in the Thurston County Courthouse; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. below the surface of the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p>
	<p style="text-align: center;">T27N R8E C N 1/16   S 35 C 2010</p> <p>Set a fiberglass sign post alongside the stainless steel post.</p> <p>Cor. falls on E. edge of field access, at S. terminus of dirt surfaced road extending N.</p> <hr style="width: 25%; margin: 10px auto;"/> <p>N. 89° 51' W., beginning new measurement.</p> <p>Over rolling terrain.</p>
20.17	<p>The NW. 1/16 sec. cor. of sec. 35, monumented in 1928-29 by E.C. Simmons, Nebraska State Surveyor, with an iron pipe, 23 ins. long, 1 in. diam., firmly set flush with the surface of the ground on edge of cultivated field, leaning slightly toward the ESE. This position is recorded in Application No. 411 survey in Surveyors Record Book No. 2, p. 149, in the Thurston County Courthouse, and is accepted as a careful and faithful reestablishment of the original cor. position.</p>

Dependent Resurvey, Subdivision of Section 35,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

<b>Chains</b>	<p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. below the surface of the ground, atop a plastic encased magnetic marker, with brass cap mkd.</p> <p style="text-align: center;">T27N R8E NW 1/16 S 35 2010</p> <p>Deposit the iron pipe inside the stainless steel post.</p> <p>Cor. is located S. 80° W., 18 lks. dist., from lone wood fence post.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 89° 49' W., beginning new measurement.</p> <p>Over rolling terrain.</p>
20.165	<p>The N. 1/16 sec. cor. of secs. 34 and 35.</p> <hr style="width: 80%; margin: auto;"/> <p style="text-align: center;">Subdivision of Section 35, T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska</p> <hr style="width: 80%; margin: auto;"/> <p>From the 1/4 sec. cor. of secs. 2 and 35, on the S. bdy. of the Tp., monumented with a stainless steel post, 2½ ins. diam., as described in the field notes of the 2002-03 dependent resurvey of T. 26 N., R. 8 E.</p> <p>N. 0° 37' W., on the N. and S. center line of sec. 35.</p> <p>Over rolling terrain, along faint abandoned road bed.</p>
19.93	<p>The center S. 1/16 sec. cor. of sec. 35.</p> <hr style="width: 60%; margin: auto;"/> <p>N. 0° 10' W., beginning new measurement.</p> <p>Over rolling terrain, along faint abandoned road bed.</p>
20.08	<p>The center 1/4 sec. cor. of sec. 35.</p> <hr style="width: 60%; margin: auto;"/> <p>N. 0° 49' W., beginning new measurement.</p>

Subdivision of Section 35,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

Chains	
	Over rolling terrain, along diminishing abandoned road bed that has been cultivated into fields.
20.14	The center N. 1/16 sec. cor. of sec. 35. <hr style="width: 25%; margin-left: auto; margin-right: auto;"/>
	N. 1° 53' W., beginning new measurement.
	Over rolling terrain, along dirt surfaced road.
14.82	The 1/4 sec. cor. on the reservation bdy. in sec. 35, for the Winnebago Indian Reservation side only. <hr style="width: 25%; margin-left: auto; margin-right: auto;"/>
	From the E. 1/16 sec. cor. of secs. 2 and 35, monumented with a stainless steel post, 2½ ins. diam., as described in the field notes of the 2002-03 dependent resurvey of T. 26 N., R. 8 E.
	N. 0° 30' W., on the N. and S. center line of the SE¼ of sec. 35.
	Over rolling terrain.
19.965	The SE. 1/16 sec. cor. of sec. 35. <hr style="width: 25%; margin-left: auto; margin-right: auto;"/>
	N. 0° 15' W., beginning new measurement.
	Over rolling terrain.
20.04	The center E. 1/16 sec. cor. of sec. 35. <hr style="width: 25%; margin-left: auto; margin-right: auto;"/>
	N. 0° 01' E., on the N. and S. center line of the NE¼ of sec. 35.
	Over rolling terrain.
20.10	The NE. 1/16 sec. cor. of sec. 35. <hr style="width: 25%; margin-left: auto; margin-right: auto;"/>
	From the W. 1/16 sec. cor. of secs. 2 and 35, monumented with a stainless steel post, 2½ ins. diam., as described in the field notes of the 2002-03 dependent resurvey of T. 26 N., R. 8 E.
	N. 0° 21' W., on the N. and S. center line of the SW¼ of sec. 35.

Subdivision of Section 35,  
T. 27 N., R. 8 E., Sixth Principal Meridian, Nebraska

<b>Chains</b>	<p>Over rolling terrain.</p>
19.92	<p>The SW. 1/16 sec. cor. of sec. 35.</p> <hr/> <p>From the center W. 1/16 sec. cor. of sec. 35.</p> <p>N. 1° 24' W., on the N. and S. center line of the NW¼ of sec. 35.</p> <p>Over rolling terrain.</p>
20.105	<p>The NW. 1/16 sec. cor. of sec. 35.</p> <hr/> <p>N. 1° 55' W., beginning new measurement.</p> <p>Over rolling terrain.</p>
15.07	<p>The W. 1/16 sec. cor. on the reservation bdy. in sec. 35, for the Winnebago Indian Reservation side only.</p> <hr/>
<p><b>GENERAL DESCRIPTION</b></p>	
<p>The area embraced by this resurvey is located along the north central boundary of the Winnebago Indian Reservation in the north central portion of Thurston County, Nebraska. The terrain is primarily rolling farmland with scattered patches of timber. The elevation ranges from about 1,140 feet to about 1,400 feet above sea level. The soil is primarily loam with large clay content, and timber consists of various species of hardwoods. Drainage consists of numerous major and minor draws flowing into Omaha Creek, which flows northerly through section 35. There was no indication of mineral activity at the time of the resurvey.</p> <p>Access is provided by U.S. Highway No. 77, aided by numerous gravel and dirt surfaced roads throughout the area. There are numerous residences throughout, with the town of Winnebago, Nebraska, located approximately 3 miles southeast of the survey area.</p> <hr/>	

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**FIELD ASSISTANTS**

NAMES	CAPACITY
Walter W. Potts	Surveying Technician

## CERTIFICATE OF SURVEY

I, Ryan R. Lorenzen, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 28<sup>th</sup> day of June, 2010, I have dependently resurveyed portions of the Winnebago Indian Reservation Boundary, the subdivisional lines and the subdivision of certain sections, and surveyed the subdivision of certain sections, Township 27 North, Range 8 East, of the Sixth Principal Meridian, Nebraska, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

April 26, 2011

\_\_\_\_\_  
Date



\_\_\_\_\_  
Ryan R. Lorenzen  
Cadastral Surveyor

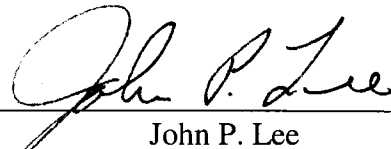
## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Cheyenne, Wyoming

The foregoing field notes of the dependent resurvey of portions of the Winnebago Indian Reservation Boundary, the subdivisional lines and the subdivision of certain sections, and the survey of the subdivision of certain sections, Township 27 North, Range 8 East, of the Sixth Principal Meridian, Nebraska, executed by Ryan R. Lorenzen, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

April 26, 2011

\_\_\_\_\_  
Date



\_\_\_\_\_  
John P. Lee  
Chief Cadastral Surveyor for Nebraska