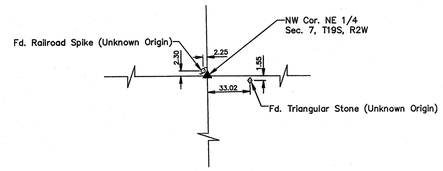
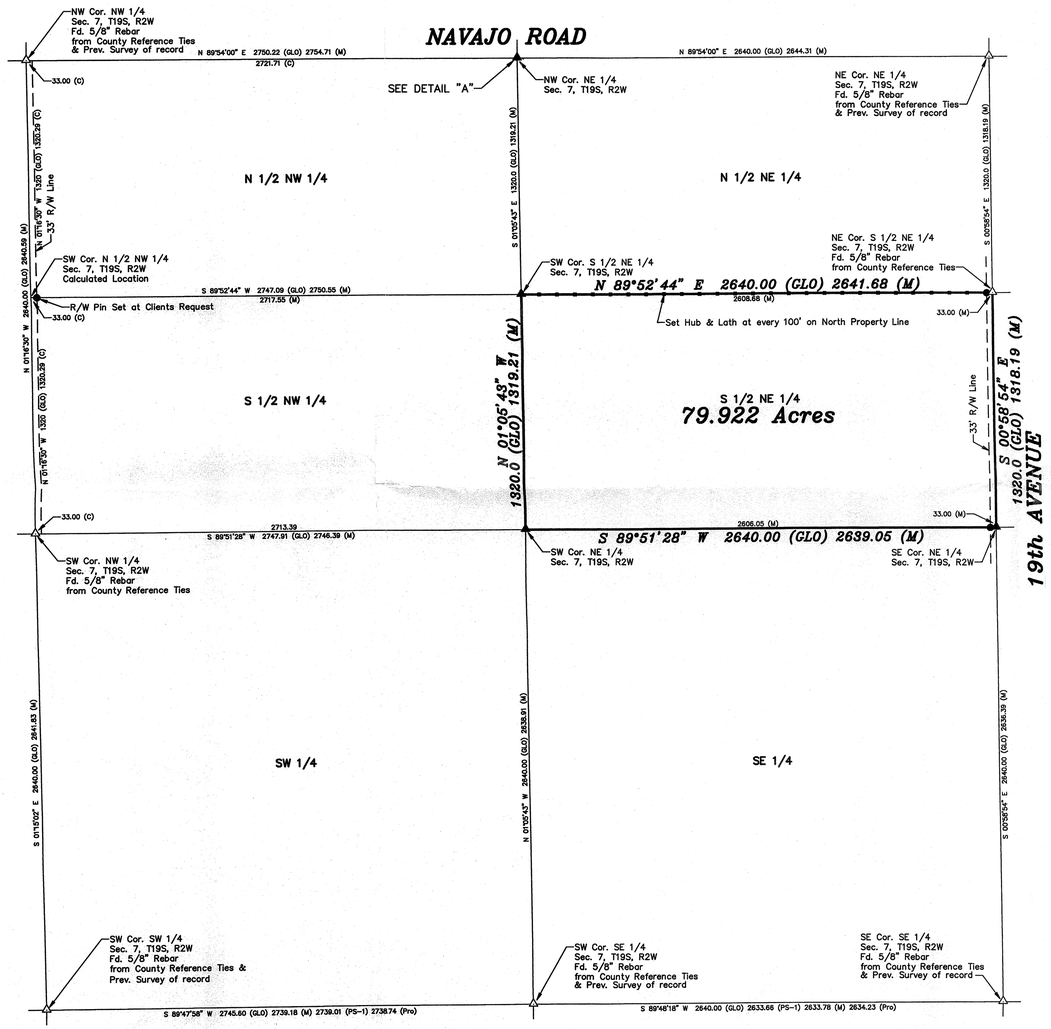
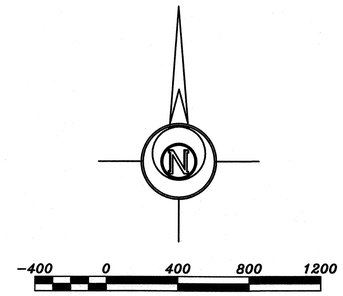


DETAIL "A"





LEGEND

- △ – Sectional Monument Found
- ▲ – Section Monument Set (5/8" x 24" Iron Rebar w/G.S.S. Cap)
- ● – 5/8" x 24" Iron Rebar Set w/G.S.S. Cap
- (C) – Calculated
- (M) – Measured
- (GLO) – Government Land Office Survey 1865
- (PS) – Previous Surveys of Record: Sickmon 1985–10, GSS G86–854, G93–700 & G95–655

DESCRIPTION:

The South Half of the Northeast Quarter of Section 7, Township 19 South, Range 2 West of the 6th Principal Meridian, McPherson County, Kansas.

SURVEYOR'S REPORT

Being retained by Tim Bornholdt to survey the South Half of the Northeast Quarter of Section 7, Township 19 South, Range 2 West of the 6th Principal Meridian in McPherson County, Kansas, we proceeded by relocating all perimeter sectional survey monuments from McPherson County Reference Ties as follows:

NE Cor. NE 1/4: Found 5/8" rebar
NE Cor. S 1/2, NE 1/4: Found 5/8" rebar
SE Cor. SE 1/4: Found 5/8" rebar
SW Cor. SE 1/4: Found 5/8" rebar
SW Cor. SW 1/4: Found 5/8" rebar
SW Cor. NW 1/4: Found 5/8" rebar
NW Cor. NW 1/4: Found 5/8" rebar

Not finding the Southeast corner of the Northeast Quarter and the Northwest corner of the Northeast Quarter, we re–established those two corners based on single proportionment of measured distances between section corners. The location of the Southeast corner of the Northeast Quarter fit with existing improvements but the Northwest corner of the Northeast Quarter fell 33 feet west of a hedge row running north. We then excavated to search for the stone at the Northwest corner of the Northeast Quarter utilizing the services of the township backhoe operator and found a stone in line with the hedge row 33 feet east of our calculated position and near the center of the roadway. The stone we uncovered did not match the description of the 14" x 10" x 4" sandstone that was placed by Divania Furrow on the Government Land Office (GLO) Survey in May, 1865. It appeared to be a granular stone similar to fascia stones utilized for architectural design on building fronts in the mid–1900's. Next to it we found a small piece of sandstone that had rounded edges, didn't fit the description of the original stone, and appeared to have been rolled or disturbed and not in it's original location. The total measurement of the north side of Section 7 was found to be 8.8 feet longer than measured on the 1865 GLO Survey. However, acceptance of the "fascia" stone would have added 37.7 feet to the original measurement of the Northwest Quarter and would have shorted the Northeast Quarter by 29 feet. The location of a hedge row two rods east of the north–south quarter section line is confusing but is also found in other locations in this same township. During the excavation process, we also found a railroad spike with flagging tied to it 2.25 feet west of our calculated position for this corner. While the location of the railroad spike was closer to matching the 1865 GLO Survey measurement to the west, there was no record of a survey and no indication of any improvements associated with it and we, therefore, did not accept it's location. We visited with an adjacent landowner who has a long history in this area and he had no knowledge of any survey activity at that corner in the past 42 years. We believe surveyors must retrace previous surveys and there is no record of any survey since the GLO Survey of 1865. The identity, occupation, and qualifications of the person who established the stone in line with the hedge row us unknown and therefore unreliable. We also calculated the area of each 40–acre aliquot portion of the section and compared them to the GLO Survey reported areas and found our survey to match almost exactly with it as shown on the attached survey drawing. Based on this information, we re–established the Northwest corner of the Northeast Quarter on line and at the prorated distance between the Northeast and Northwest Section corners. We have visited with our client and with Frank Anderson, an adjacent landowner, and have encouraged them to resolve the resulting boundary dispute by means of a mutually agreed conveyance or through the court system.

SURVEYOR'S CERTIFICATE:

I hereby certify this plat to be a true, correct and complete representation of the property described hereon, as surveyed under my supervision, this 24th day of March, 2009.

DANIEL E. GARBER
REGISTERED
LS-883
3-24-09
KANSAS
LAND SURVEYOR

Daniel E. Garber LS

Prepared For: **TIM BORNHOLDT**	*Description:* **A PORTION OF THE NE 1/4 SEC. 7, T19S, R2W**

Prepared By: **Garber Surveying Service, P.A.**

GSS™

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Drawn By: AL	Scale: 1"=400'	Date of Field Work: December 3, 2008	Job No:
Checked By: DEG	Date: 03/24/2009	Sheet 1 of 1 Sheet(s)	G2008-692b