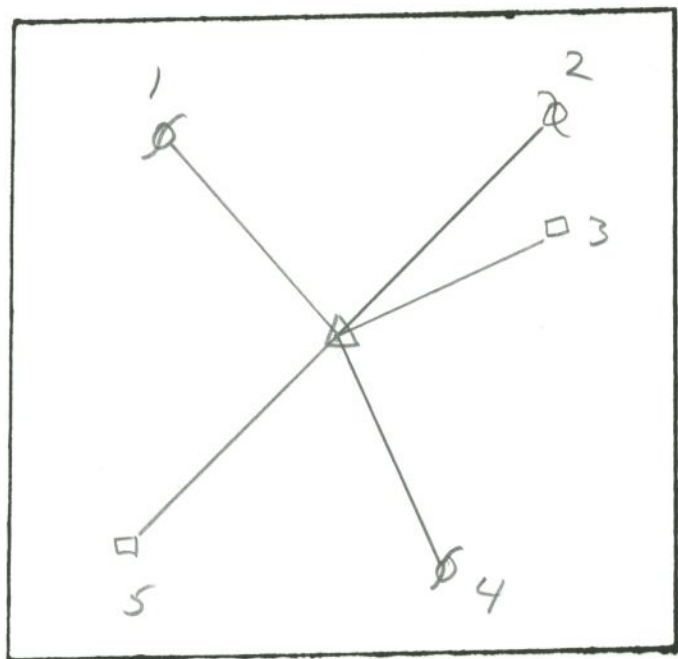
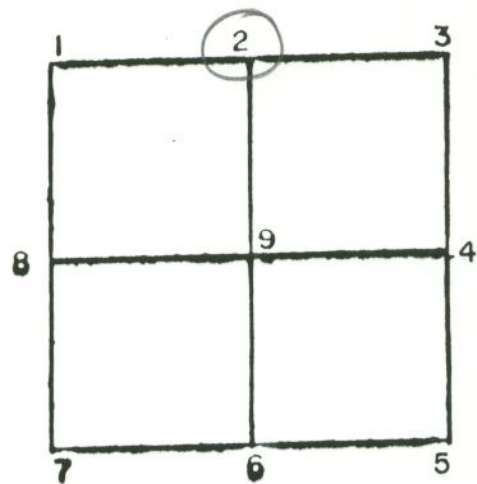




GRAPHIC TIES
(SKETCHED)

SEC 31 TWP 23 RANGE 3

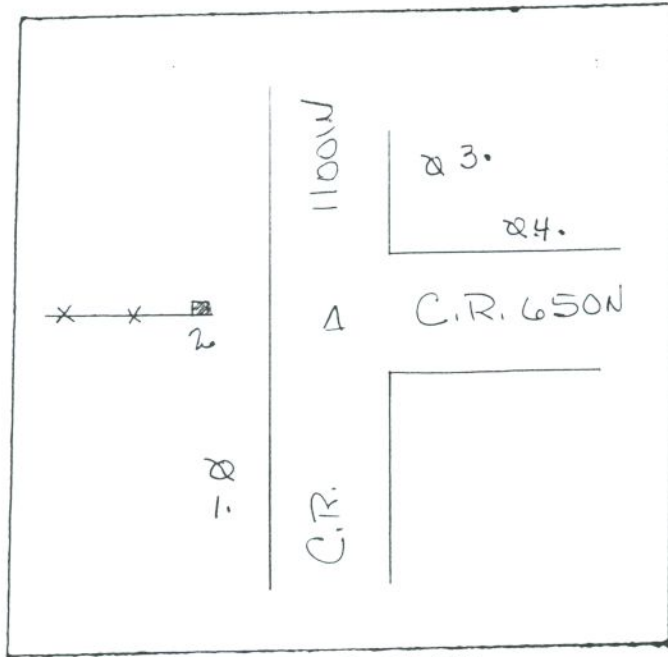


CORNER IDENT. NOT STATED

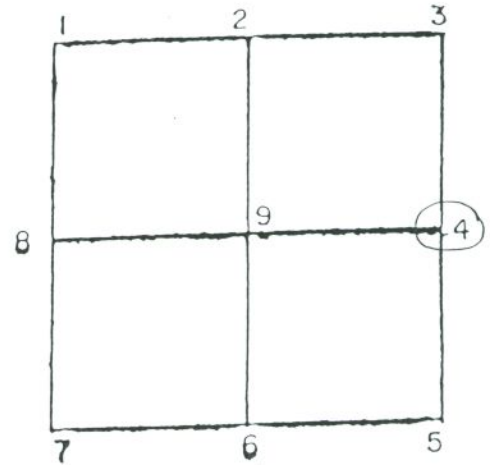
TIES: 1. 47.30' PWP
 2. 45.90' PWP
 3. 26.90' HP
 4. 17.20' PWP
 5. 18.80' HP

SEC 31 TWP 23 RANGE 3

SEC. 31 TWP. 23 RANGE 3
6/2000



GRAPHIC TIES
(SKETCHED)

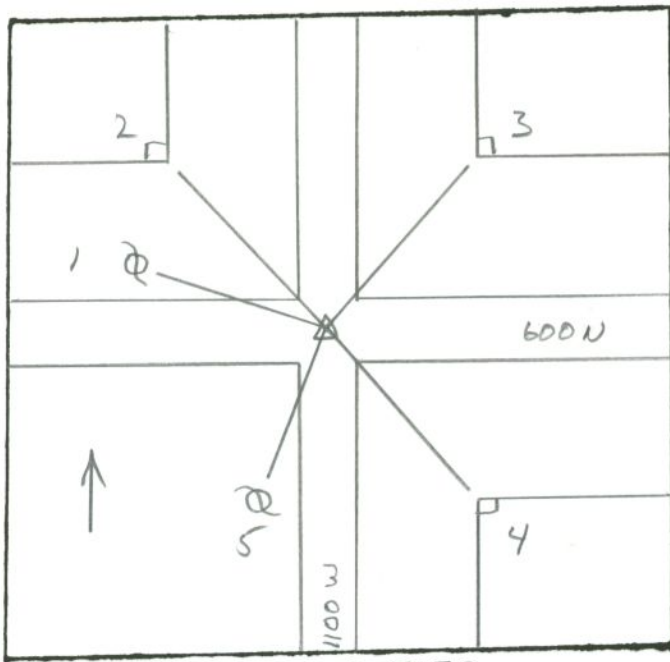


CORNER IDENT. STONE FOUND 12" Deep

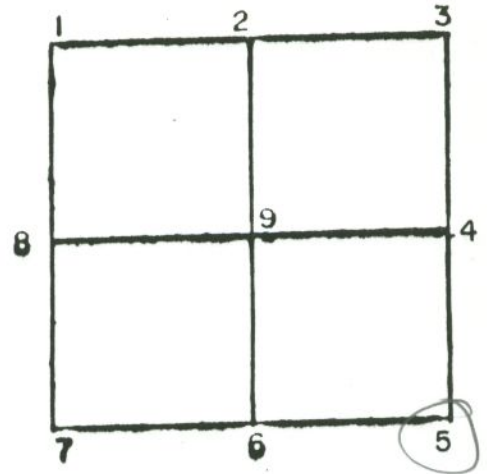
TIES: 1. 31.90 - P.K. NAIL IN PWP.
2. 19.61 - " " " HEADPOST
3. 37.75 - " " " PWP
4. 45.34 - " " " "

SEC. 31 TWP. 23 RANGE 3

SEC 31 TWP 23 RANGE 3



GRAPHIC TIES
(SKETCHED)



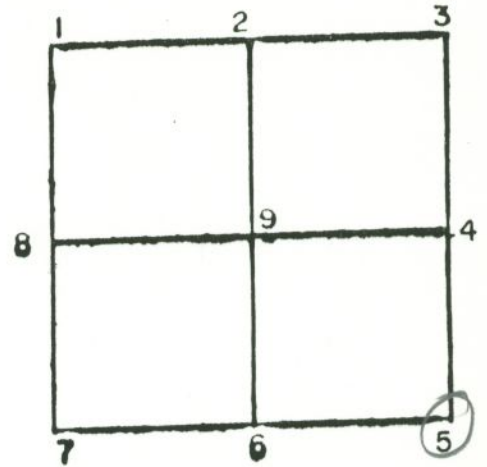
CORNER IDENT. STONE FND 10" DEEP

TIES: 1. 27.0' PWP
2. NO MEAS. HP
3. 28.5' HP
4. 27.0' HP
5. 29.0' PWP

SEC 31 TWP 23 RANGE 3



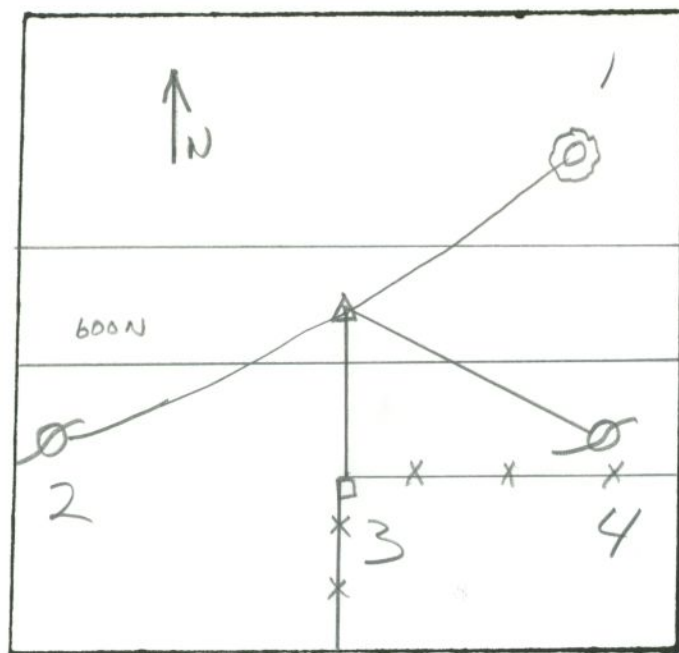
4-5-86



TIES:

1.	27.0'	PWP
2.	28.5'	HEAD POST
3.	27.0'	HEAD POST
4.	29.0'	PWP

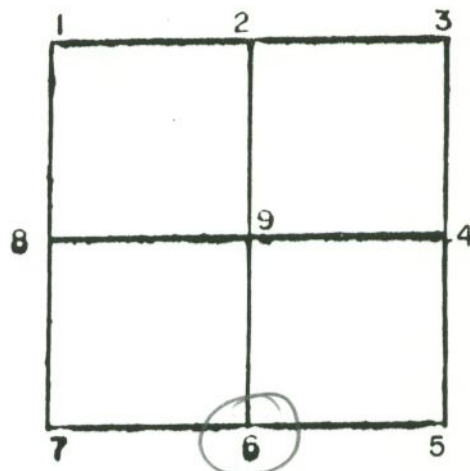
SEC 31 TWP 23 RANGE 3



GRAPHIC TIES
(SKETCHED)

SEC 31 TWP 23 RANGE 3

4-7-81



CORNER IDENT. 6 STONE FND IR SET ABOVE

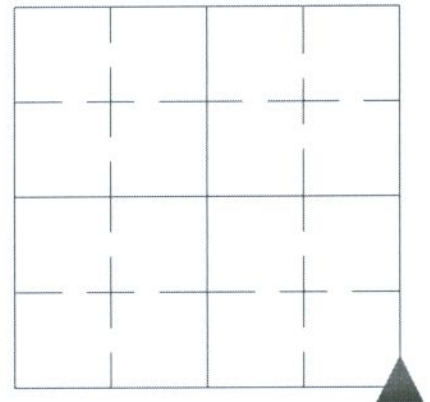
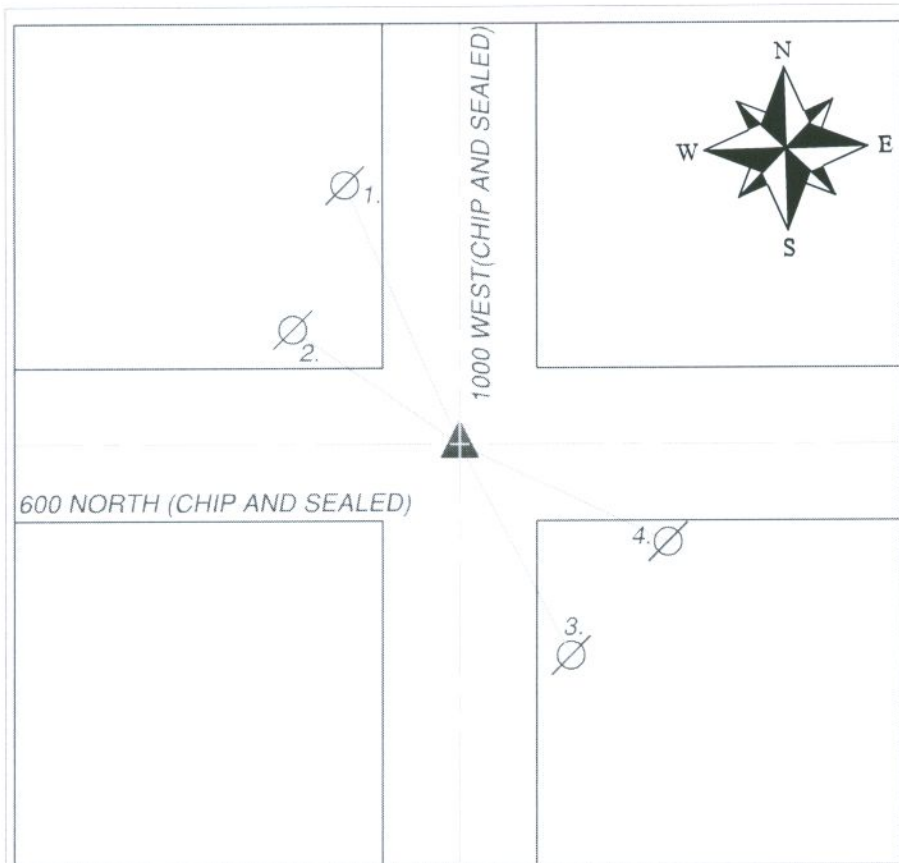
TIES: 1. 38.63' PK - 24" MAPLE TREE
2. 165.60' PK - PWP
3. 20.92' PK - HEADPOST
4. 94.54' PK - PWP

SEC 31 TWP 23 RANGE 3

REFERENCE SHEET

SECTION 32 TOWNSHIP 23 RANGE 3 EAST

DATE OF RECOVERY MARCH 7, 2002



INDIANA COORDINATE SYSTEM VALUES

OBSERVATION DATE: _____

CREW: _____

NORTH: _____ EAST: _____

ELEVATION: _____

SURFACE SCALE FACTOR: _____

LATITUDE: _____

LONGITUDE: _____

ELLIPSOID HEIGHT: _____

DRAWN BY: ROD KELLY
 CREW: ROD KELLY, JARED HENRY
 JOB # 02-033

TYPE OF MARKER IDENTIFIED: 1" IRON ROD
 HISTORY AND DESCRIPTION OF RECOVERED POINT:

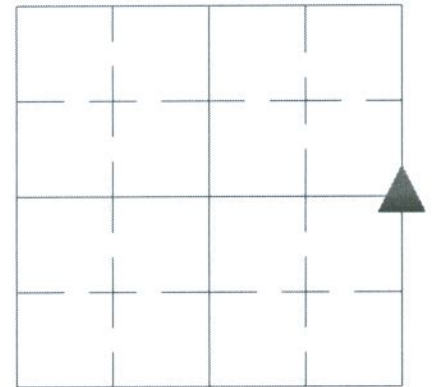
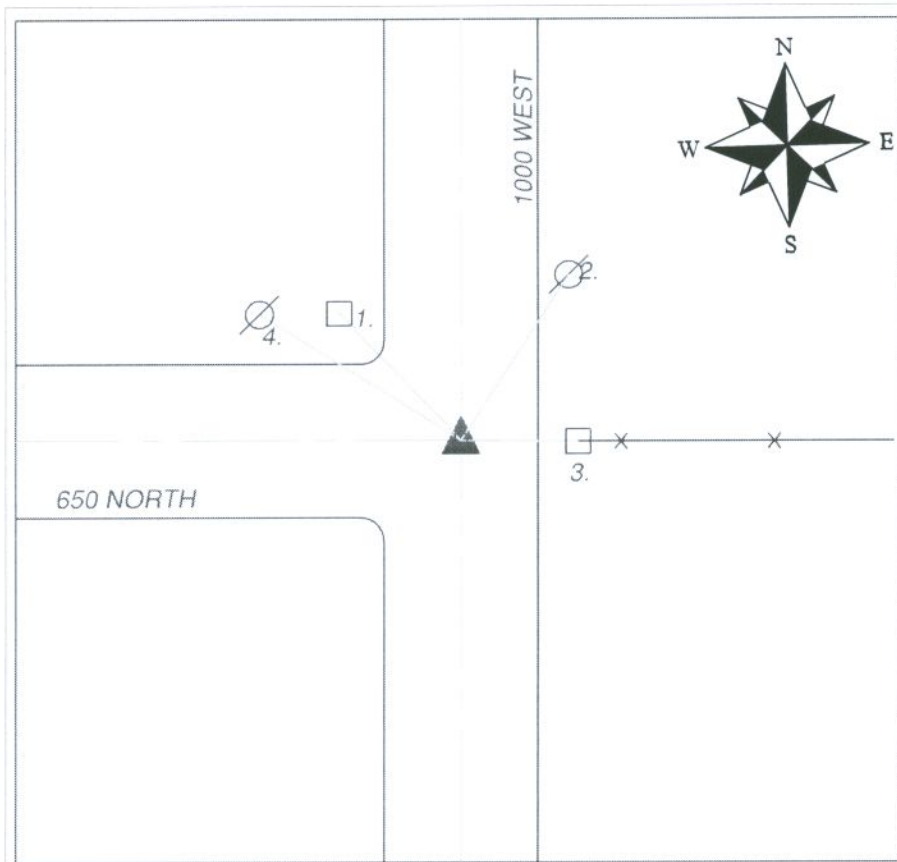
I FOUND NO REFERENCE IN THE COUNTY SURVEYOR'S OFFICE PERTAINING TO THIS SECTION QUARTER MONUMENT. A PK NAIL WAS FOUND FLUSH WITH THE ROAD. WE DUG IT UP AND FOUND A IRON ROD "REBAR" DIRECTLY BELOW THE PK NAIL 0.25' BELOW THE SURFACE OF THE ROAD. PK NAILS WERE FOUND IN ALL POWERPOLES FROM PREVIOUS SURVEYOR (PRESUMED).

REFERENCE	DISTANCE	-DESCRIPTION-	FOUND SET	
1.	77.08'	SMALL PK NAIL IN SOUTH SIDE OF POWERPOLE.	☒	☐
2.	30.60'	PK NAIL IN SOUTH SIDE OF POWERPOLE	☒	☐
3.	46.33'	PK NAIL IN NORTHWEST SIDE OF POWERPOLE	☒	☐
4.	54.00'	PK NAIL ON NORTH SIDE OF CUT OFF POWERPOLE	☒	☐
-	-	-	☐	☐
-	-	-	☐	☐
-	-	-	☐	☐
-	-	-	☐	☐

REFERENCE SHEET

SECTION 32 TOWNSHIP 23 RANGE 3 EAST

DATE OF RECOVERY MARCH 7, 2002



INDIANA COORDINATE SYSTEM VALUES

OBSERVATION DATE: _____

CREW: _____

NORTH: _____ EAST: _____

ELEVATION: _____

SURFACE SCALE FACTOR: _____

LATITUDE: _____

LONGITUDE: _____

ELLIPSOID HEIGHT: _____

DRAWN BY: ROD KELLY
CREW: ROD KELLY, JARED HENRY

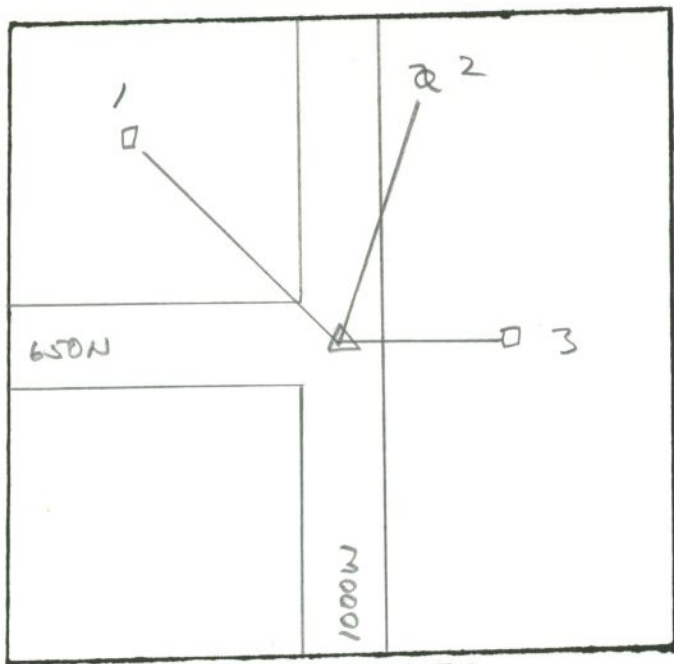
TYPE OF MARKER IDENTIFIED: STONE

HISTORY AND DESCRIPTION OF RECOVERED POINT:

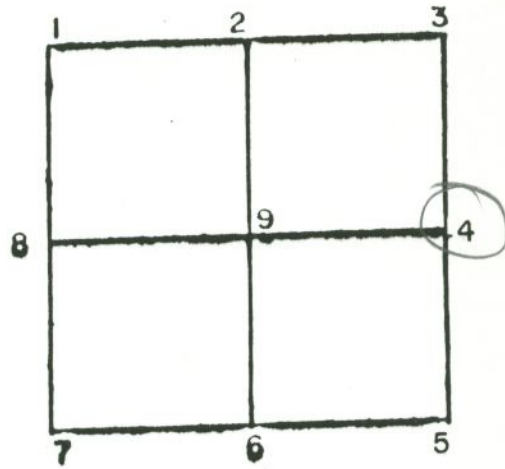
I FOUND A REFERENCE IN THE COUNTY SURVEYOR'S OFFICE PERTAINING TO THIS QUARTER SECTION MONUMENT. A PK NAIL WAS FOUND FLUSH WITHIN TOLERANCE. A IRON PIPE WAS FOUND BELOW THE NAIL. AFTER CHECKING THE REFERENCES AND FINDING THE PIPE TO BE "LOOSE," WE DUG UP THE PIPE AND FOUND A RAILROAD SPIKE TO BE LEANING OVER 0.85' BELOW THE SURFACE. WE REMOVED THE RAILROAD SPIKE AND FOUND A LARGE STONE 1.2' BELOW THE ROAD SURFACE. IT HAD A SLIGHT CUT MARK WITH YELLOW LUMBER MARKING CRAYON REMAINS. WE MEASURED TO THIS POINT AS THE CENTER. IT LOOKED TO BE UNDISTURBED

REFERENCE	DISTANCE	-DESCRIPTION-	FOUND SET	
1.	25.63'	PK NAIL IN POST	☒	☐
2.	40.27'	PK NAIL IN POWERPOLE	☒	☐
3.	20.24'	PK NAIL IN WEST FACE OF POST/FL HEADING EAST	☒	☐
4.	36.00'	PK NAIL IN SOUTHEAST SIDE OF POWERPOLE	☒	☐
-	-	-	☐	☐
-	-	-	☐	☐
-	-	-	☐	☐
-	-	-	☐	☐

SEC 32 TWP 23 RANGE 3



GRAPHIC TIES
(SKETCHED)



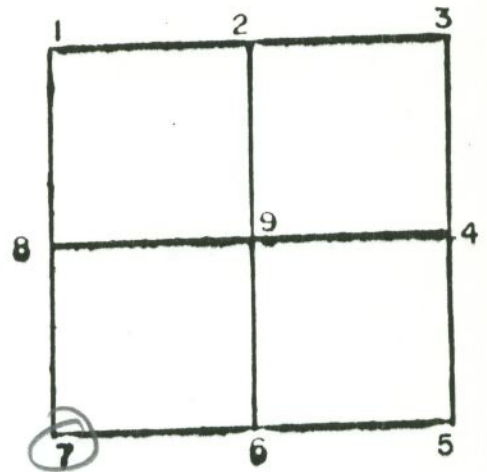
CORNER IDENT. NOT STATED

TIES: 1. 25.70' HP
 2. 40.50' PWP
 3. 20.20' HP

SEC 32 TWP 23 RANGE 3



4-5-86

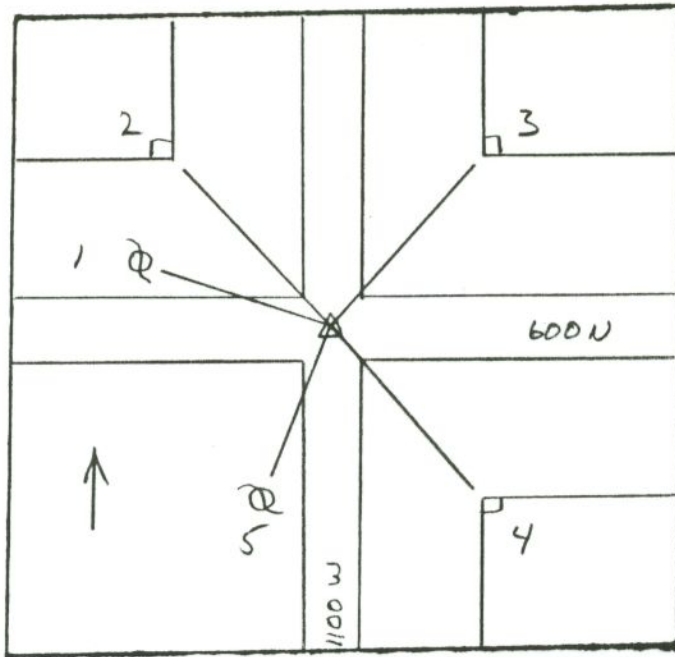


TIES:

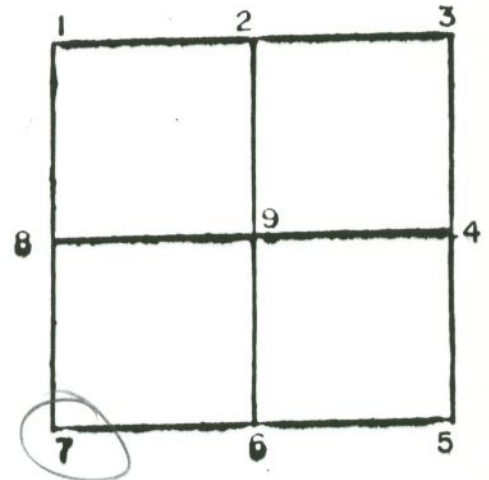
1.	27.0'	PWP
2.	28.5'	HEAD POST
3.	27.0'	HEAD POST
4.	29.0'	PWP

SEC 32 TWP 23 RANGE 3

SEC 32 TWP 23 RANGE 3



GRAPHIC TIES
(SKETCHED)

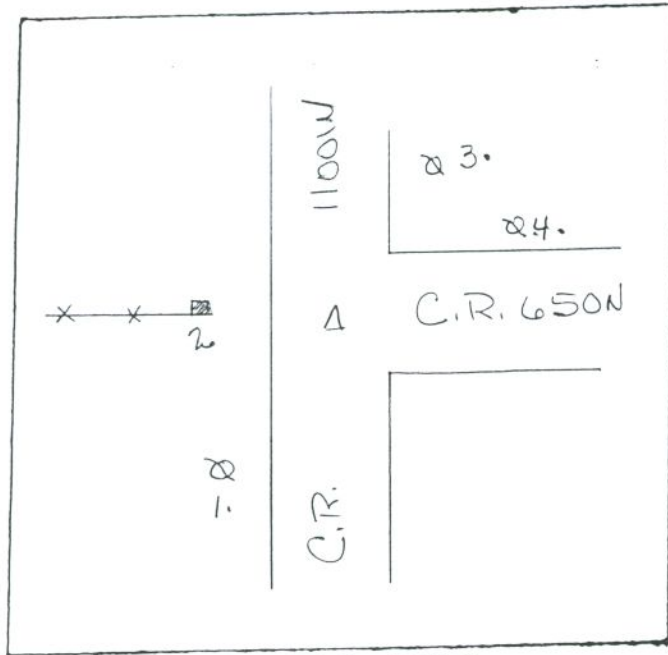


CORNER IDENT. STONE FND 10" DEEP

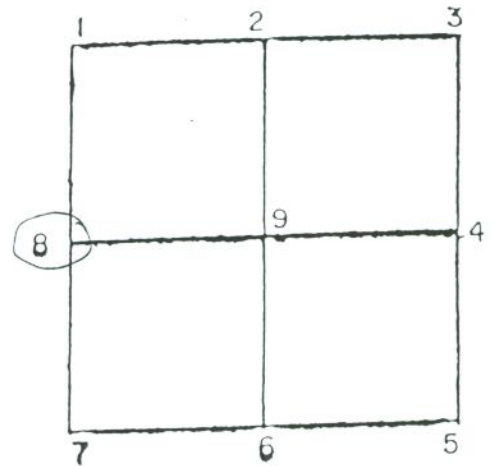
TIES: 1. 27.0' PWP
 2. NO MEAS. HP
 3. 28.5' HP
 4. 27.0' HP
 5. 29.0' PWP

SEC 32 TWP 23 RANGE 3

SEC. 32 TWP. 23 RANGE 3
6/2000



GRAPHIC TIES
(SKETCHED)

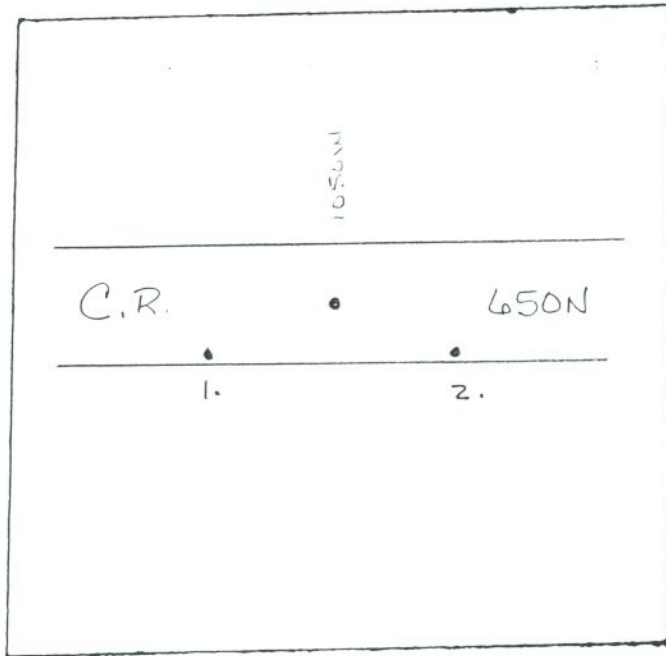


CORNER IDENT. STONE FOUND 12" DEEP

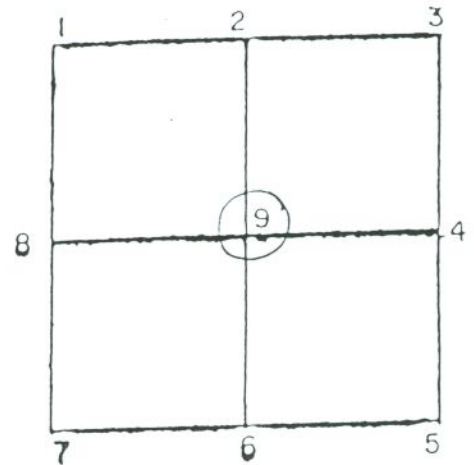
TIES: 1. 31.90 - P.K. NAIL IN PWP.
2. 19.61 - " " " HEADPOST
3. 37.75 - " " " PWP
4. 45.34 - " " " "

SEC. 32 TWP. 23 RANGE 3

SEC. 32 TWP. 23 RANGE 3



GRAPHIC TIES
(SKETCHED)



CORNER IDENT. IRON ROD FOUND

TIES: 1. 24.40' - IRON ROD SET AT SOUTH EDGE OF ROAD
2. 12.75' - " " " " " " " " "

SEC. 32 TWP. 23 RANGE 3

A free body diagram of a central point. Three forces are shown acting on the point:

- A vertical force acting upwards, labeled 900 N .
- A horizontal force acting to the right, labeled 600 N .
- A diagonal force acting downwards and to the right, labeled with 1 and 2 at its ends.

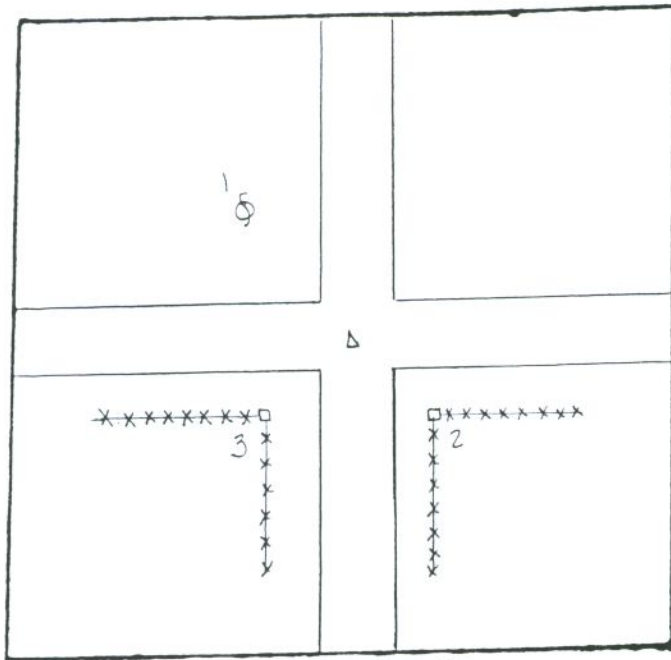
TIES:

1.	25.60'	PWP
2.	25.80'	HP
3.	24.40'	HP

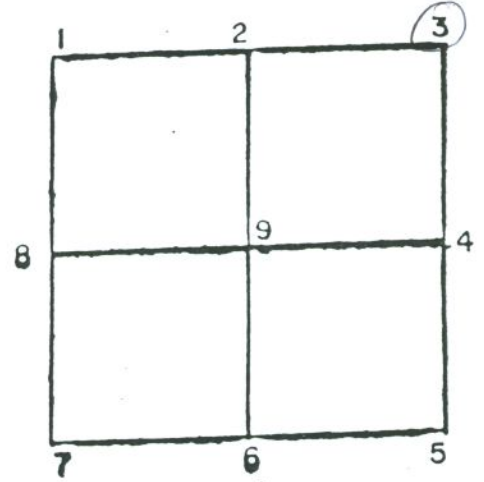
SEC 33 TWP 23 RANGE 3

date 5/22/01

SEC 33 TWP 23 RANGE 3



GRAPHIC TIES
(SKETCHED)



CORNER IDENT. PK Nail found on Surface

TIES: 1. 25.78' AZ 318° NAIL + CAP IN PWP

2 2888' AZ 141° NAIL + CAP TU HP

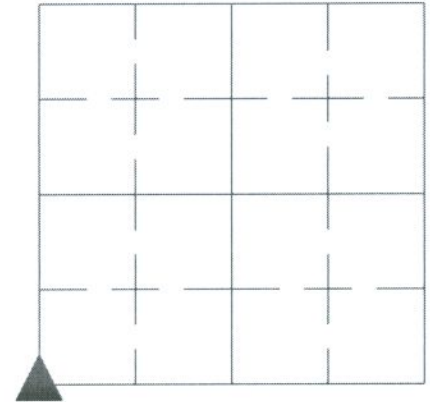
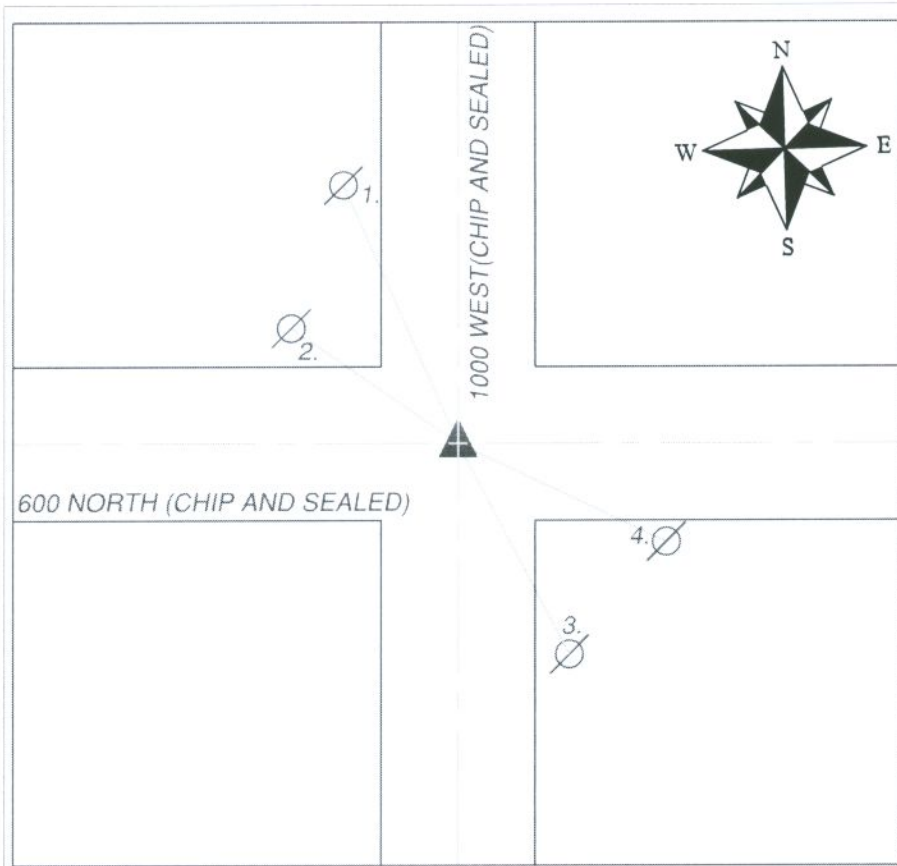
3. 33.15' AZ 236° NAIL + CAP IN HP

SEC 33 TWP 23 RANGE 3

REFERENCE SHEET

SECTION 33 TOWNSHIP 23 RANGE 3 EAST

DATE OF RECOVERY MARCH 7, 2002



INDIANA COORDINATE SYSTEM VALUES

OBSERVATION DATE: _____

CREW: _____

NORTH: _____ EAST: _____

ELEVATION: _____

SURFACE SCALE FACTOR: _____

LATITUDE: _____

LONGITUDE: _____

ELLIPSOID HEIGHT: _____

DRAWN BY: ROD KELLY
CREW: ROD KELLY, JARED HENRY

JOB # 02-033

TYPE OF MARKER IDENTIFIED: 1" IRON ROD

HISTORY AND DESCRIPTION OF RECOVERED POINT:

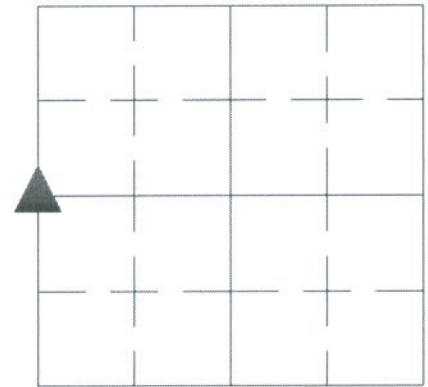
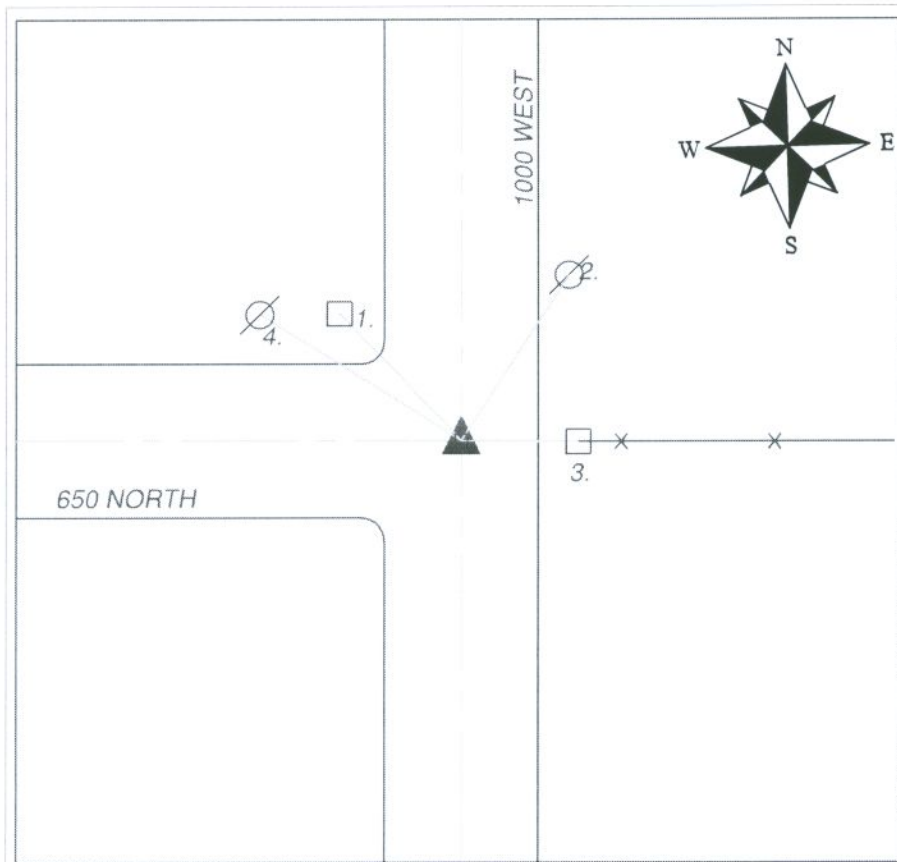
I FOUND NO REFERENCE IN THE COUNTY SURVEYOR'S OFFICE PERTAINING TO THIS SECTION QUARTER MONUMENT. A PK NAIL WAS FOUND FLUSH WITH THE ROAD. WE DUG IT UP AND FOUND A IRON ROD "REBAR" DIRECTLY BELOW THE PK NAIL 0.25' BELOW THE SURFACE OF THE ROAD. PK NAILS WERE FOUND IN ALL POWERPOLES FROM PREVIOUS SURVEYOR (PRESUMED).

REFERENCE	DISTANCE	DESCRIPTION	FOUND	SET
1.	77.08'	SMALL PK NAIL IN SOUTH SIDE OF POWERPOLE.	☒	☐
2.	30.60'	PK NAIL IN SOUTH SIDE OF POWERPOLE	☒	☐
3.	46.33'	PK NAIL IN NORTHWEST SIDE OF POWERPOLE	☒	☐
4.	54.00'	PK NAIL ON NORTH SIDE OF CUT OFF POWERPOLE	☒	☐
-	-	-	☐	☐
-	-	-	☐	☐
-	-	-	☐	☐
-	-	-	☐	☐

REFERENCE SHEET

SECTION 33 TOWNSHIP 23 RANGE 3 EAST

DATE OF RECOVERY MARCH 7, 2002



INDIANA COORDINATE SYSTEM VALUES

OBSERVATION DATE: _____

CREW: _____

NORTH: _____ EAST: _____

ELEVATION: _____

SURFACE SCALE FACTOR: _____

LATITUDE: _____

LONGITUDE: _____

ELLIPSOID HEIGHT: _____

DRAWN BY: ROD KELLY
CREW: ROD KELLY, JARED HENRY

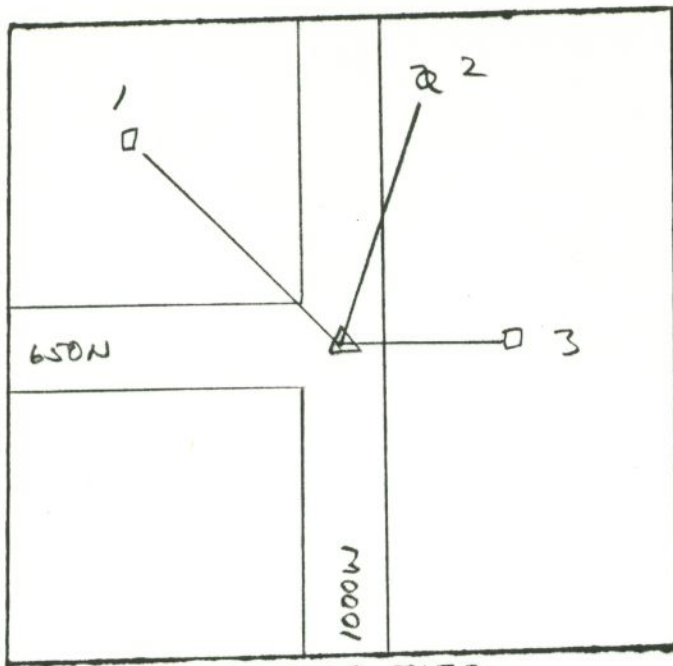
TYPE OF MARKER IDENTIFIED: STONE

HISTORY AND DESCRIPTION OF RECOVERED POINT:

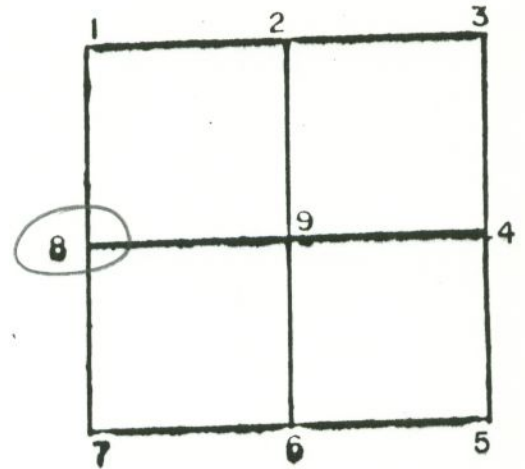
I FOUND A REFERENCE IN THE COUNTY SURVEYOR'S OFFICE PERTAINING TO THIS QUARTER SECTION MONUMENT. A PK NAIL WAS FOUND FLUSH WITHIN TOLERANCE. A IRON PIPE WAS FOUND BELOW THE NAIL. AFTER CHECKING THE REFERENCES AND FINDING THE PIPE TO BE "LOOSE," WE DUG UP THE PIPE AND FOUND A RAILROAD SPIKE TO BE LEANING OVER 0.85' BELOW THE SURFACE. WE REMOVED THE RAILROAD SPIKE AND FOUND A LARGE STONE 1.2' BELOW THE ROAD SURFACE. IT HAD A SLIGHT CUT MARK WITH YELLOW LUMBER MARKING CRAYON REMAINS. WE MEASURED TO THIS POINT AS THE CENTER. IT LOOKED TO BE UNDISTURBED

REFERENCE	DISTANCE	DESCRIPTION	FOUND SET	
1.	25.63'	PK NAIL IN POST	☒	☐
2.	40.27'	PK NAIL IN POWERPOLE	☒	☐
3.	20.24'	PK NAIL IN WEST FACE OF POST/FL HEADING EAST	☒	☐
4.	36.00'	PK NAIL IN SOUTHEAST SIDE OF POWERPOLE	☒	☐
-	-	-	☐	☐
-	-	-	☐	☐
-	-	-	☐	☐
-	-	-	☐	☐

SEC 33 TWP 23 RANGE 3



GRAPHIC TIES
(SKETCHED)



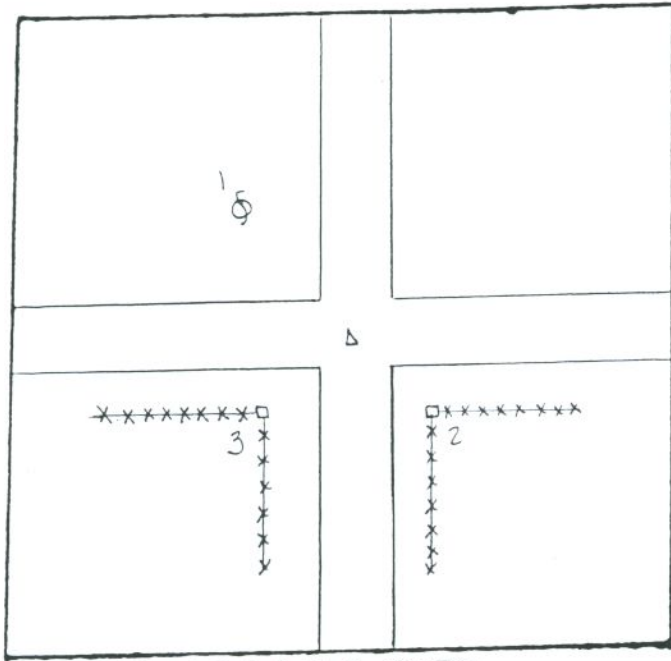
CORNER IDENT. NOT STATED

TIES: 1 25.70' HP
2 40.50' PWP
3 20.20' HP

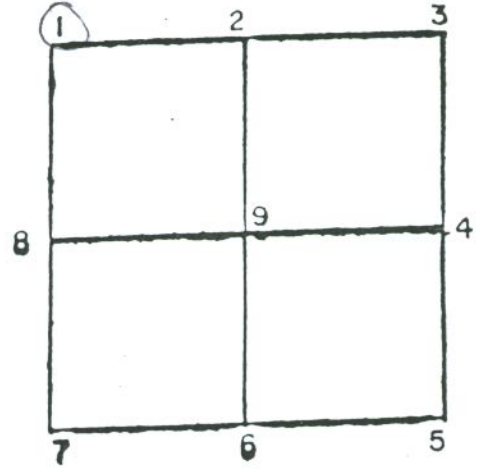
SEC 33 TWP 23 RANGE 3

date 5/22/01

SEC. 24 TWP. 23 RANGE 3



GRAPHIC TIES
(SKETCHED)



CORNER IDENT. P.K. Nail found on surface

TIES: 1. 25.78' AZ 318° NAIL + CAP IN PWD

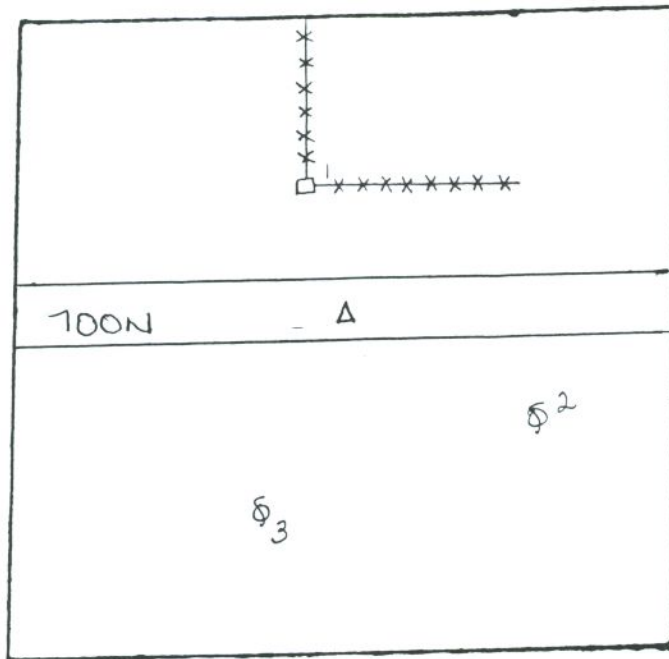
2 28 88' AZ 141° NAIL + CAP.TW HP

3. 33.15' A2 236° NAIL + CAP IN HP

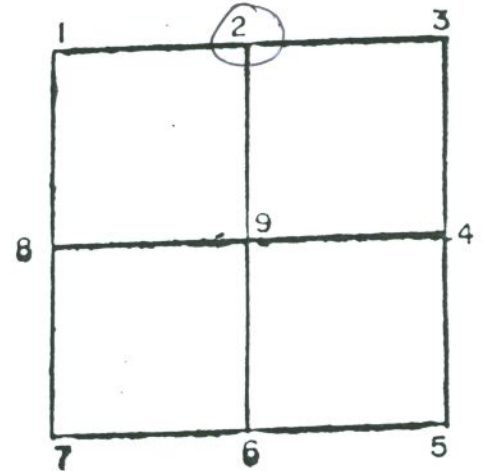
SEC 34 TWP 23 RANGE 3

date 5-22-01

SEC 34 TWP 23 RANGE 3



GRAPHIC TIES
(SKETCHED)



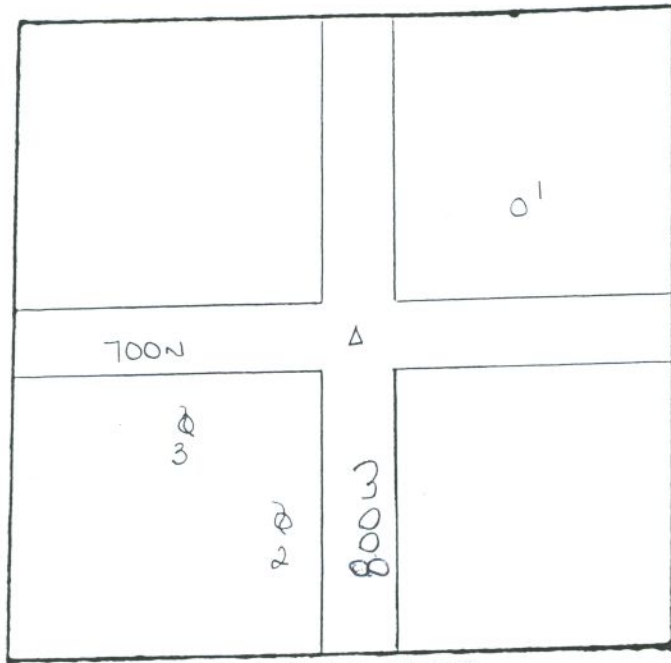
CORNER IDENT. R.R. Spike located 1' deep.

- TIES:
- 1. 19.18' AZ 359° Nail + cap on HP
 - 2. 69.93' AZ 107° Nail + cap on PWP
 - 3. 55.03' AZ 212° Nail + cap on PWP.
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

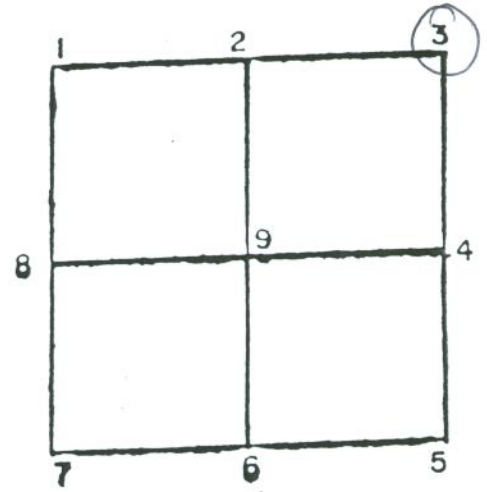
SEC 34 TWP 23 RANGE 3

date 5/22/01

SEC. 34 TWP. 23 RANGE 3



GRAPHIC TIES
(SKETCHED)



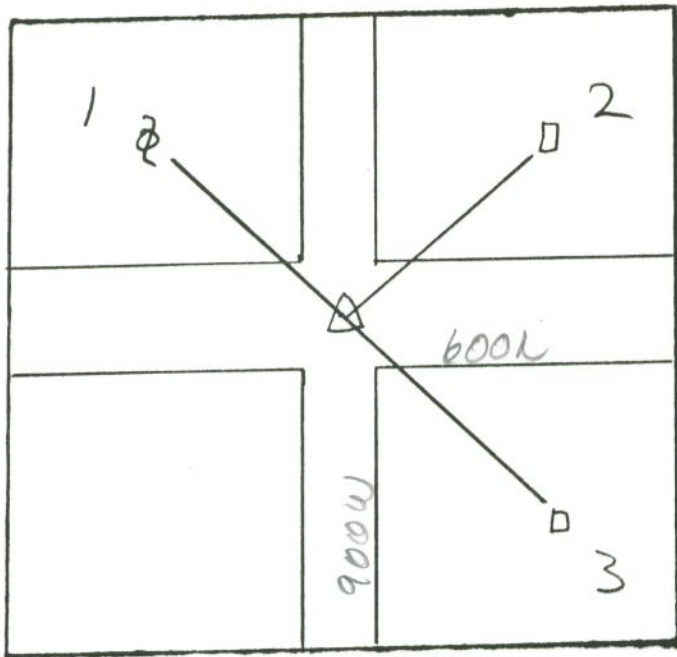
CORNER IDENT. 1 1/2" iron rod found. 1" deep

TIES:

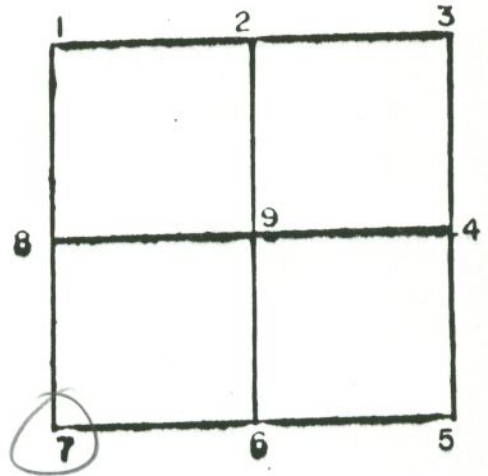
1.	37.55'	AZ 56°	+ CUT IN STEEL SIGN POST
2.	29.99'	AZ 221°	NATL + CAP IN PWP
3.	54.38'	AZ 253°	NATL + CAP IN PWP

SEC 34 TWP 23 RANGE 3

SEC 34 TWP 23 RANGE 3



GRAPHIC TIES
(SKETCHED)



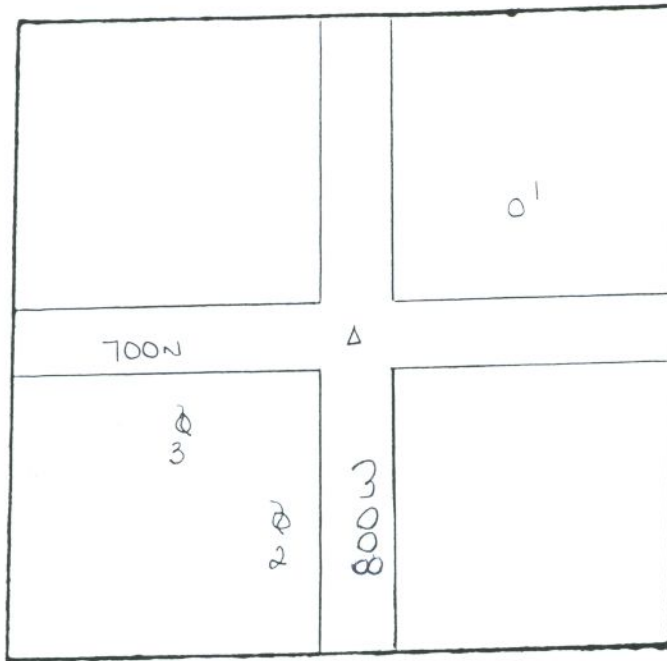
CORNER IDENT. NOT STATED

TIES: 1. 25.60' PWP
 2. 25.80' HP
 3. 24.40' HP

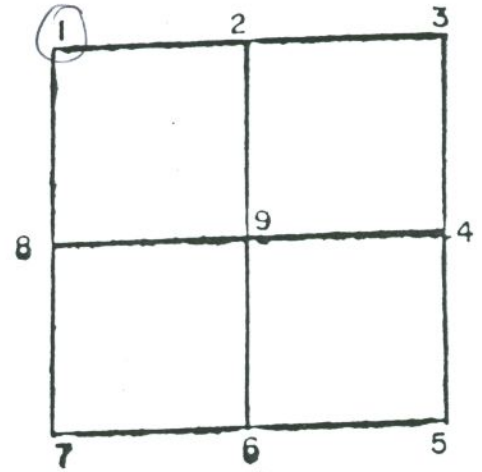
SEC 34 TWP 23 RANGE 3

date 5/22/01

SEC. 35 TWP 23 RANGE 3



GRAPHIC TIES
(SKETCHED)



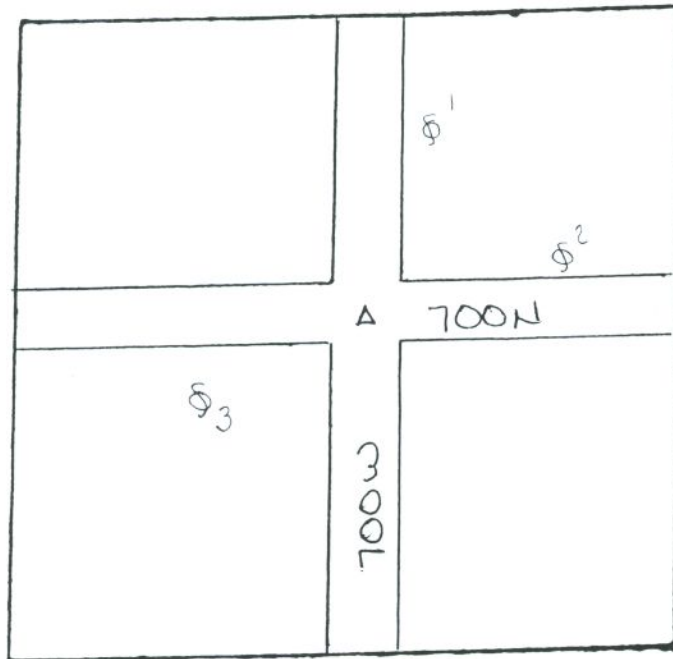
CORNER IDENT. 1 1/2" iron rod, found, 1" deep

TIES: 1. 37.55' AZ 56° + CUT IN STEEL SIGN POST
2. 29.99' AZ 221° NATL + CAP IN PWP
3. 54.38' AZ 253° NATL + CAP IN PWP

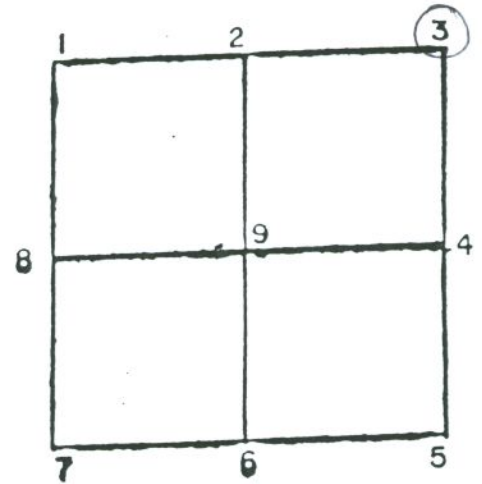
SEC 35 TWP 23 RANGE 3

date 5/22/01

SEC 35 TWP 23 RANGE 3



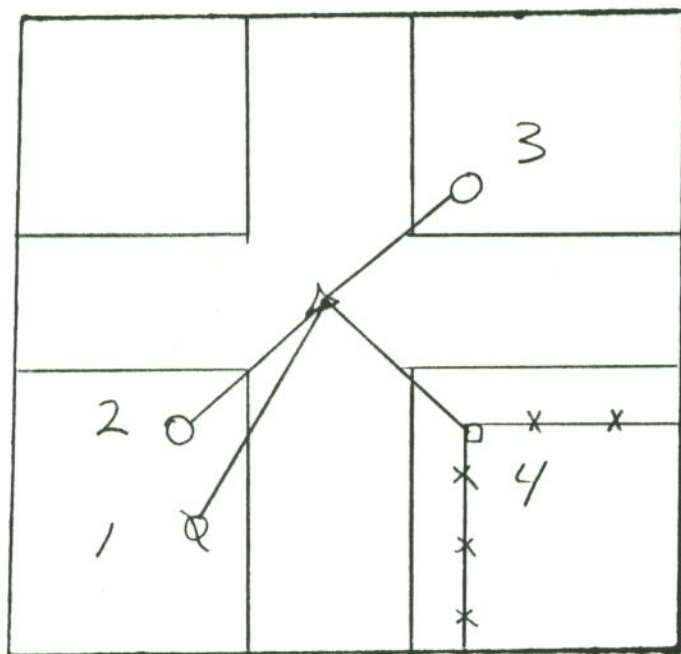
GRAPHIC TIES
(SKETCHED)



CORNER IDENT. Iron Pin 5" deep

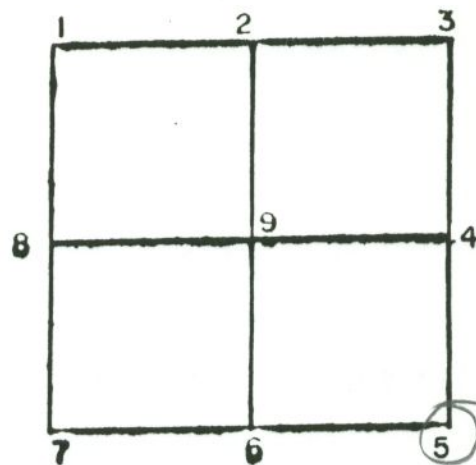
- TIES:
1. 73.68' AZ 15° Nail + Cap in PWP
 2. 70.55' AZ 77° Nail + Cap in PWP
 3. 51.45' AZ 253° Nail + Cap in PWP
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

SEC 35 TWP 23 RANGE 3



GRAPHIC TIES
(SKETCHED)

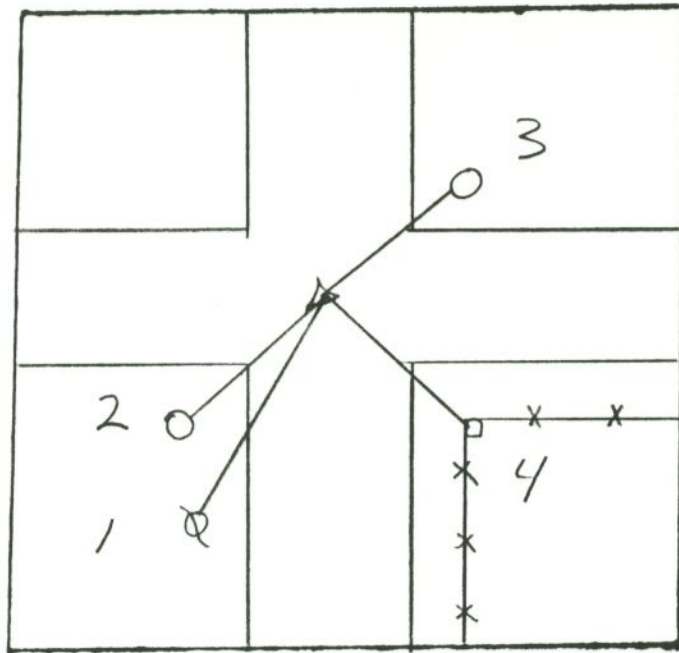
SEC 35 TWP 23 RANGE 3



CORNER IDENT. 5 5/8" REBAR SET

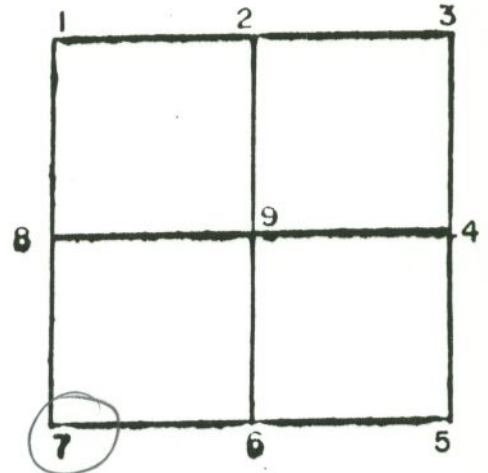
TIES: 1. 24.62' PWP
2. 23.31' CONCRETE HEAD POST
3. 30.29' CONCRETE HEAD POST
4. 27.50' HEADPOST

SEC 35 TWP 23 RANGE 3



GRAPHIC TIES
(SKETCHED)

SEC 36 TWP 23 RANGE 3

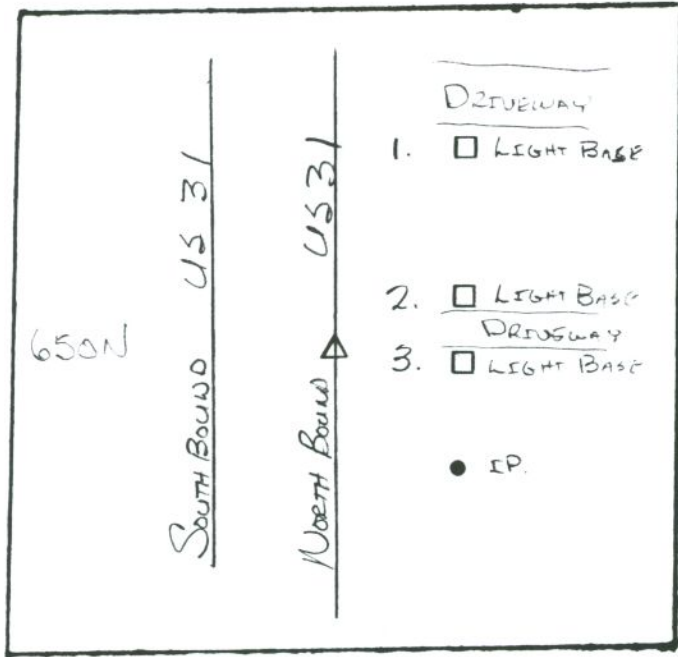


CORNER IDENT. 7 5/8" REBAR SET

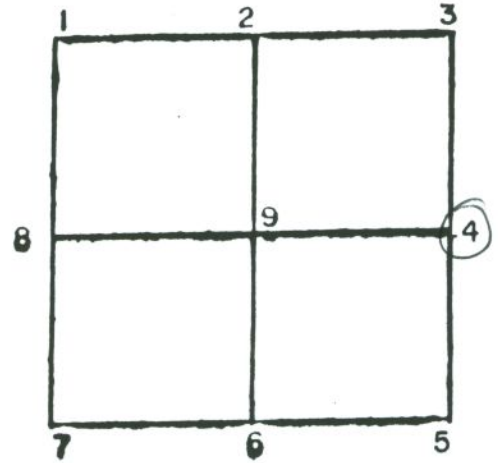
TIES: 1. 24.62' PWP
2. 23.31' CONCRETE HEAD POST
3. 30.29' CONCRETE HEAD POST
4. 27.50' HEADPOST

SEC 36 TWP 23 RANGE 3

SEC 36 TWP 23 RANGE 3



GRAPHIC TIES
(SKETCHED)



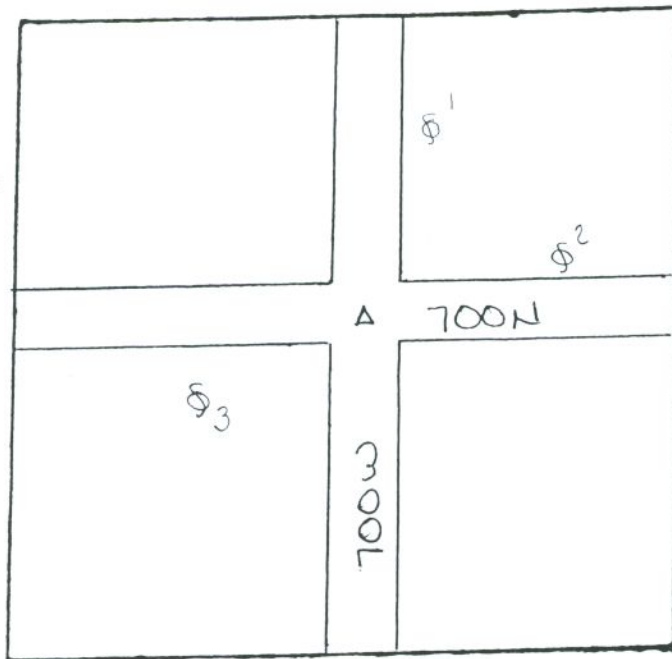
CORNER IDENT. IRON PIN

- TIES:
1. 120.48' Southwest Corner of Brick Driveway
Light Base
 2. 56.18' Southwest Corner of Brick Driveway
Light Base
 3. 50.75' Southwest Corner of Brick Driveway
Light Base
 4. 54.72' Iron Pin at SW Property Corner
Has Wyatt Johnson Cap

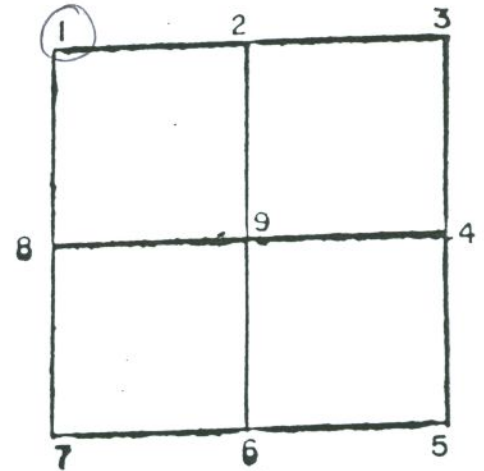
SEC 36 TWP 22 RANGE 3

date 5/22/01

SEC 36 TWP 23 RANGE 3



GRAPHIC TIES
(SKETCHED)



CORNER IDENT. Iron Pin 5" deep

- TIES: 1. 7368' A2 15° Nail + Cap on PWP
2. 70.55' A2 77° Nail + Cap on PWP
3. 51.45' A2 253° Nail + Cap on PWP
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

SEC 36 TWP 23 RANGE 3