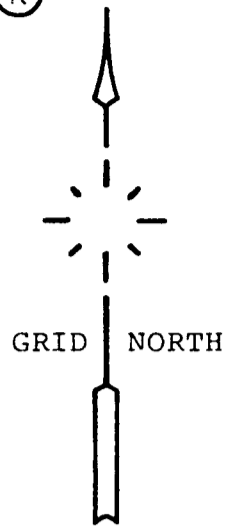


STATE PLANE COORDINATES

POINT	EAST	NORTH
A	460695.12	640417.32
B	463344.35	640312.29
C	460748.52	637614.68
D	462064.99	637564.49
E	463381.45	637514.30
F	460743.21	634984.63
G	463379.13	634880.49
H	466015.05	634776.35
J	465932.02	634779.63
K	460754.47	640414.97
K	463383.92	640310.72



ALL BEARINGS - GRID NORTH

THE PURPOSE OF THIS SURVEY WAS TO REESTABLISH THE SOUTHWEST (SW) AND SOUTHEAST (SE) CORNERS OF THE WEST ONE-HALF (W½) OF THE NORTHWEST QUARTER (NW¼) OF SECTION 5, TOWNSHIP 9 NORTH, RANGE 7 WEST, 2nd PRINCIPAL MERIDIAN, LEWIS CIVIL TOWNSHIP, CLAY COUNTY, INDIANA, SUCH CORNERS HAVING BEEN DESTROYED BY THE STRIP MINING OPERATIONS IN THE AREA.

A SEARCH OF THE CLAY COUNTY COURTHOUSE SURVEYOR'S AND RECORDER'S OFFICES REVEALED A COPY OF THE ORIGINAL PLAT (SURVEYED IN 1816) OF SAID TOWNSHIP 9 NORTH, RANGE 7 WEST IN THE RECORDER'S OFFICE, AND AN ABSENCE OF ANY STONES, MARKERS, OR MONUMENTS IN AND DELINEATING THE BOUNDARIES OF SECTIONS 5 AND 8, TOWNSHIP 9 NORTH, RANGE 7 WEST, IN THE SURVEYOR'S OFFICE.

DORMAN MILLER, CLAY COUNTY SURVEYOR, HAD SURVEYED A SMALL TRACT AT THE CENTER OF SAID SECTION 5, AND TOOK THE FENCE RUNNING EAST FROM THE SAID CENTER OF SECTION 5 AS INDICATING THE EAST-WEST CENTER LINE OF THE SAID SECTION 5.

RECONNAISSANCE OF THE AREA REVEALED A RAILROAD SPIKE INDICATING THE SOUTHEAST (SE) CORNER OF SECTION 5 AND A MONUMENT [ONE AND ONE-HALF (1½) INCHES PIPE SURROUNDED BY STONES] THAT WAS WELL CONSTRUCTED INDICATING THE SOUTHWEST (SW) CORNER OF SECTION 5. APPROXIMATELY FIVE (5) YEARS AGO I SEARCHED FOR THE SAID SOUTHWEST (SW) CORNER AND FOUND NOTHING. THE CONSTRUCTION OF THE MONUMENT INDICATED, TO ME, IT WAS SET BY A QUALIFIED SURVEYOR. THE MONUMENT'S LOCATION SEEMS REASONABLE AS VISUAL INSPECTION REVEALS THE APPEARANCE OF AN OLD ROAD BED RUNNING EAST AND WEST LINED WITH REMNANTS OF RIGHT-OF-WAY FENCES, AND OLD FENCE REMNANTS IN TREES RUNNING SOUTH. THE EXISTENCE OF THE OLD ROAD WAS VERIFIED BY LOCAL LIFE-LONG AREA RESIDENT, C. DALE GRIFFITH. FURTHER INVESTIGATION DISCOVERED A MAP DATED 28 NOVEMBER 1988 CERTIFIED BY REGISTERED LAND SURVEYORS, ROBERT C. VOLLMER (NO. S-0160) AND WAYNE A. SHEETS (ENL8600115) REVEALING THEY HAD SET THE SOUTHWEST (SW) CORNER MONUMENT WHILE CONDUCTING A SURVEY OF THE JAECO, INC. EEL RIVER MINE FOR THE DEPARTMENT OF NATURAL RESOURCES, DIVISION OF ENGINEERING, STATE OF INDIANA, RECLAMATION OFFICE, JASONVILLE, INDIANA.

AN IRON PIN FOUND NEAR THE CENTER OF SECTION 5 WAS TAKEN AS BEING ON THE EAST-WEST CENTER SECTION LINE INDICATING THE POSITION OF THE AFORESAID EAST-WEST FENCE (NOW MISSING).



THE "PK" NAILS INDICATING THE SOUTHWEST (SW) AND SOUTH-QUARTER (S¼) CORNERS OF SECTION 32, TOWNSHIP 10 NORTH, RANGE 7 WEST WERE SET BY ME DURING A SURVEY CONDUCTED IN SEPTEMBER 1987. THE 0.90 AND 0.60 CHAIN OFFSETS ARE AS INDICATED ON THE ORIGINAL SURVEY OF THE TOWNSHIP.

THE SUBSEQUENT FIELD SURVEY WORK TO ESTABLISH THE SUBJECT NAMED CORNERS WAS CONDUCTED AS PER THE MANUAL OF INSTRUCTIONS FOR THE SURVEY OF THE PUBLIC LANDS OF THE UNITED STATES 1973, BUREAU OF LAND MANAGEMENT, UNITED STATES DEPARTMENT OF INTERIOR.

Date *14 February 1990*
 I certify this survey to be true and accurate to the best of my knowledge and belief.
Charles R. Fox
 Charles R. Fox, L.S.
 Reg. No. 9955

SURVEY TO REESTABLISH THE SOUTHWEST AND SOUTHEAST CORNERS OF THE WEST HALF OF THE NORTHWEST QUARTER OF SECTION 5, TOWNSHIP 9 NORTH, RANGE 7 WEST, 2nd PRINCIPAL MERIDIAN, LEWIS CIVIL TOWNSHIP, CLAY COUNTY, IND.

CHARLES R. FOX
 CIVIL & CONSULTING ENGINEER
 7513 WABASH AVENUE
 TERRE HAUTE, INDIANA
 47803

SCALE 1" = 400'

14 FEBRUARY 1990