INDEX

BLACK HAWK COUNTY, IOWA:ss

fee book # 2003 01655

PROOF

JUL 18 FILED FOR RECORD

2002 _, AT 10:30 A. M.

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COMPARED

BLACK HAWK COUNTY RECORDER

HELLAND ENGINEERING & SURVEYING LTD

Paul H. Helland, 1107 Technology Parkway, Cedar Falls, Iowa 50613-6951, (319)-266-0161 UNITED STATES PUBLIC LAND SURVEY CORNER CERTIFICATE LAND SURVEY MONUMENTS SITUATED IN SECTION NO. 6 _, TOWNSHIP NO. 89 _WEST OF THE FIFTH PRINCIPAL MERIDIAN,_ **BLACK HAWK** COUNTY, IOWA. PREVIOUSLY RECORDED IN BOOK (SHOW REASON FOR PREPARING THIS CERTIFICATE, THE EVIDENCE AND DETAILED PROCEDURES USED IN ESTABLISHING THE CORNER POSITIONS AND MONUMENTATION FOUND OR PLACED.) MONUMENT DESCRIPTION AND REMARKS: NO CORNER CERTIFICATE ON FILE. SURVEY DONE IN NWFRL 1/4 & SWFRL 1/4 OF SEC. 31-T90N-R14W. NW CORNER: THERE IS CONFLICTING INFORMATION BETWEEN BLACK HAWK COUNTY ENGINEER TIE CARDS DATED 10/05/1939 & 10/11/1939 AND YOUNGERMAN TIE NOTES DATED 11/25/1940. TIE CARD DATED 10/05/1939 STATES "FOUND 2½" GAS PIPE x 4' LONG, SET CEMENT MONUMENT, PUT GAS PIPE ON NORTH SIDE OF C.M." YOUNGERMAN TIE NOTES STATES "NOTHING FOUND, SET S.C.M. PER BUTLER CO. REFERENCE PIPES". THE DISTANCE BETWEEN THE NE CORNER OF SEC. 6-T89N-R14W & N 1/4 OF SAID SEC. 6 IS 2630.3'±. YOUNGERMAN APPARENTLY PRORATED THIS DISTANCE TO ORIGINAL GOVERNMENT NOTES DISTANCE AND ARRIVED @ 5315.2' AND MEASURED 5313.6'. BLACK HAWK COUNTY, BUTLER COUNTY AND GRUNDY COUNTY ENGINEER TIES ARE ALL THE SAME, DATED APPROXIMATELY 1978-1979 CALLING FOR A CONCRETE MONUMENT TIED INTO THREE GAS PIPES. YOUNGERMAN DIDN'T FIND CALLED FOR GAS PIPE AND SET C.M. IN ERROR. FOUND 0.2' o.d. GAS PIPE (1.3') DEEP 16.49' WEST OF CONCRETE MONUMENT W/BRASS CAP, C.M. HAD A NO. 5 REBAR ABOVE IT AND A NO. 4 REBAR ON NORTH SIDE OF IT, TOP OF C.M. IS 1.0' DEEP. 0.2' GAS PIPE IS TRUE CORNER. GAS PIPE CORRESPONDS TO R.O.W. DESCRIPTION DATED 12/4/1933 RECORDED IN BLACK HAWK COUNTY RECORDER'S OFFICE IN LAND DEED BK 85 PG 279. GAS PIPE ALSO FITS DOUBLED 1/4 1/4 DISTANCE 1320.4'± FROM N 1/4 CORNER OF SEC. 1-T89N-R15W. (ORIGINAL GOVERNMENT NOTES CALL FOR A COMMON CORNER TO ALL FOUR TOWNSHIPS. NOTE: A C.M. WAS NOT FOUND ON S SIDE OF GAS PIPE AND A GAS PIPE WAS NOT FOUND ON N SIDE OF C.M.). SET NO. 4 REBAR W/ORANGE CAP #6505 IN CENTER OF GAS PIPE 0.3' DEEP. PLAN VIEW (SHOW A MINIMUM OF THREE REFERENCE TIES TO DURABLE PHYSICAL OBJECTS, RELEVANT MONUMENTS AND PHYSICAL CONDITIONS THAT WILL ENABLE RECOVERY OF THE CORNER.) E 1/4 CORNER -SEC. 36-T90N-R15W FOUND 0.2'o.d. GAS PIPE - W 1/4 CORNER SEC. 31-T90N-31-T90N-R14W FOUND 0.2'o.d. GAS PIPE EC. 36-T90N-R15W BUTLER COUNTY SEC SEC. 31-T90N-R14W BLACK HAWK, COUNTY 2626.4 6 R.O.W. LINE N 1/4 CORNER SEC. 1-T89N-R15W CALCULATED POSITION BASED UPON SURVEY IN SEC. 36-T90N-R15W BY HES PER 85 LD 279 °12'25"W DATED 3/22/1982 NW CORNER **BLACK HAWK COUNTY** -R.O.W. FENCE NEAR FACE OF 2"Ø STEEL RAILING-POST, MOST NORTHERLY POST N89°14'30"E 16.49' GPS CONTROL MONUMENT CONCRETE MONUMENT

1320.4'± 48.44' 52,06 3 -STEEL TRUSS BRIDGE 8 NEAR FACE OF 2"Ø STEEL RAILING-POST, MOST SOUTHERLY POST "X" NAILS NE FACE UTILITY POLE

SEC. 1-T89N-R15W GRUNDY COUNTY

50.35' 105.74. (50.3')tie distance

W/BRASS CAP

121.48

132.1

(132.1')

(ROCK)

∠2692.8' ORIGINAL GOVERNMENT CHAINING NOTES

WESTBROOK ROAD

\$ 1/4 CORNER SEC. 31-T90N-R14W

NO. 5 REBAR 6/26/1995

BUTLER ROAD TOP CENTER POINT OF VERTICAL PVC PIPE (RURAL WATER) SEC. 6-T89N-R14W BLACK HAWK COUNTY

2699.7

P.I. LINE OF N. BUTLER ROAD FROM THE SOUTH IS 33.5' \pm EAST OF NW CORNER OF SEC. 6-T89N-R14W (FOUND GAS PIPE).

GRÜNDY COUNTY ENGINEER TIES 1.3 SHOW A DISTANCE OF 2657.17' FROM N 1/4 CORNER SEC. 1-89N-R15W & CONCRETE MONUMENT

-APPROXIMATE 1/4 1/4 LINE POSSESSION LINE BETWEEN

HELLAND ENGINEERING & SURVEYING, LTD.

1107 Technology Parkwa Cedar Falls, Iowa 50613-6951 (319)-266-0161

0.2'o.d. GAS PIPE

1.3'± ABOVE GRADE

FILE NAME: 02-220C1.DRG

ENGINEER PROFESS ON HELLAND AWO \

I hereby certify that this land surveying document was prepared and the related survey work was performed by me or under my direct personal supervision and that I am a duly licensed Land Surveyor under the laws of the State of Iowa.

mel b. fralest Paul H. Helland

License Number 6505 My license renewal date is December 31, 2003. All pages or sheets are covered by this seal except:

LIST CORNERS TO BE INDEXED CORNER SECTION TOWNSHIP RANGE

NW CORNER

89N

14W