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who the though E. Crites Noste. hi to the Said The center a 1/1 Section 350 East celien section of faid Time of Sand fourship wh No. Thence & land 35 to 11/10 Thence Summer les and others thence Horth to dection quastry thence East the running horth to 0' on fections of Section 34 petitioned 10.11 34 and Aso the fath

49 1862 and qualified acording Lec ammend a oppeared 0 Mand on the 24 proceeded to hud & Signed ractable route of nepone .That Relitioners forma ming 24 like Jaid has a would acil 10 . Elginie it - Would Earl and found Roade lu Law roach on the respectifully Export and helien tueser 22 day may Established Mark Mul

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Henre Road Cammissianes Repor Filed Mary 3 le 1862 Deflootmens Clerk

the & E come of the Mh of the NW4 of Sec. 85 Theres is the crowth line of smy of see the cuite of said deo &4 & also the centre of see 35 6 to the North line of said & My Sec. thence hotice of on the See lines is the East line of Commence annea ug lo 34 Sawa 89 12 12 Metricia ay on said dec 35 there Blackhawk Co. Soura of at the I & corner of the refr of the grad A . Easy buch of residence of and ask of the hay 16 th 1862 There runn James and you to also 1 laid the Board of East through 100 Cour 9 Backbout

Office of the CLACKBAWK COUGTS, LOWA. County Clerk, 186

required, to locate, a and make your report thereen according to Law and the following Instructions, on or before A.M., and qualify according to Law, and next term of Country, and hereby notified that you have been appointed a Commissioner Court: 1020 Carrer ... and at the Office ... day of UNION County Thoad, petitioned for by ... Lourses proceed Pai to the & ? ę service physicians, Scolhern L immediately to the discharge of your duty I'M quarter Margary swanps 1862 at 10 0 chart Road My way

- I. In your survey of this Road you will particularly describe the point of commencement, with reference to some monument record, which will generally be found to consist of corners in the public and private surveys; the exact course and distance from some one of which, you must give in your field notes.
- You must also measure to, and in your field notes return the distance to some section or quarter section corner
- point where you intersect each and every line of sections in the public surveys.

 The point at which you terminate your survey must be ascertained and returned by reference to the same evidence ein required for the commencing point.
- ment survey of lands 4. All letters and figures inscribed upon wood must be cut with a "marking iron," similar to that used in the govern-
- bearing and distance to a boulder, edifice, or corner of an mound of earth should be raised at the point of the angle. a Road from Dubnque to Cascade: D. & C. R. and in this face should be cut the initial letters of the points of beginning and ending of the Road. without fail be taken,) Where bearing trees are taken, (and it is strongly enjoined that, if within ten chains of an angle, they should all be taken,) a smooth face fronting the angle of the Road, should be made as near the ground as practicable, C. R. When bearing trees cannot be had at angles, it is recommended that the or corner of an enclosure be taken, and where this is improved that the
- 6. Marks in timber will consist of a smooth blaze with a notch in the center, except those trees which the line cuts, each of which must have three notches, both upon the side which the line strikes and that upon which it leaves the tree.

 7. After completing your survey of this Road you must carefully protract the same upon paper, with a view to the
- 7. After completing your survey of this Road you detection of all errors, either in your chaining or course.
- 8. Before commencing your survey you must compare and adjust your chain to a standard kept for that purpose, in These Instructions in no way relieve you from each and every duty prescribed by the Code of Iowa, pages
- 91 and 92

10. Your compass must be adjusted to run upon the true medium; that is, the true magnetic variation only must be employed, and this must invariably be stated, and all changes, as a part of the field notes of this survey.

said County, at my Office in 186 9

Ruow all Men by these Presents, THAT WE, Alexand.
Huma and K. S. S. M. Lake
and State of Iowa, are held and firmly bound unto the Country of Blackshare
in the sum of January free Dollars for the payment of which, well an
truly to be made, we bind ourselves, our heirs, executors, administrators, and every of them, firmly by these presents.
THE CONDITION OF THE AROVE OBLIGATION IS SUCH, That, whereas,
County Seart of said County, to appoint a commissioner to view and locate a road, called
- Many Carolina Mylical Manad
NOW, If the said road shall be established according to law, and the same becomes a public highway, in accordance with the statute
in such cases made and provided, then this obligation to be void: otherwise, to be and remain in full force and virtue.
WITNESS our hands, this day of A. D. 1863.
A. D. 1860
L.S.
Retthitaker (L.S.)
$\{\widetilde{\mathbf{L}},\widetilde{\mathbf{S}},\}$
1/(0 tt
Approved this day of A. D. 184
Steaman County Justice