THE COURIER.

FRIDAY, JUNE 5, 1885.

Official Directory.

TERRITORIAL OFFICERS.

Governor—Gilbert A. Pierce.
Delegate in Congress—Oscar S. Gifford, of Fargo.
Secretary—J. H. Teller, of Yankton.
Auditor—G. L. Crawway, Yankton.
Treasurer—J. C. McKay, Yankton.
Superintendent of Public Instruction—H. H. Beadle, Yankton.
Surveyor General—Courtez Fessenden, Yankton.
Judge District Court, Sixth District— ——— Francis, of Bismarck.

COUNTY OFFICERS.

Commissioners—R. C. Cooper, chairman, N. C. Rukke and Ole Halverson.
County Clerk and Register of Deeds—H. P. Smart.
Clerk of District Court—J. N. Jorgensen.
Sheriff—Allen Pinkerton.
Treasurer—Anton Enger.
Surveyor—Martin A. Ueland
Supt. of Schools—Dr. T. F. Kerr.
Judge of Probate—Geo. B. Clark.
Coroner—Dr. G. F. Newell.
Commissioners of Insanity—Geo. B. Clark, T. F. Kerr and David Bartlett.
Justices of Peace—P. A. Melgard, Cooperstown, Harry Clark, Willow; A. H. Saugie of Helena; M. Davidson, Gallatin.
Constables—J. H. Atchison, Allan Pinkerton, C. H. Johnson, M. L. Michaels.

The Bad Lands.

Tourists, desirous of seeing the Bad Lands of Montana, in little, have only to drive four miles south from Cooperstown, to the Sheyenne valley. Here is a field of perhaps two hundred acres where the mighty forces of nature seem to have met in conflict. The ground is almost devoid of vegetation, and is like an old lava bed—the clay burned by an intense heat beyond the revivifying power of the sun, and rain, and seed-transporting wind. Upon the plain are columns of lava, capped by granite bowlders,—pyramids, fifty feet in height, green with verdure, and appearing in the surrounding dessolation like huge emeralds. The bases are worn by water and are black and naked like the plain. Sage brush, as rank as that of the deserts of Nevada, grows sparsely, and the dwarf cactus attaches its feeble roots to the bases ot the pyramids and columns. A glacier seems to have ended here and left its drift of granite bowlders, a volcano seems to have vomited upon the land, the water seems to have poured through the valley with irresistable and destructive force. One involuntarily looks about him to see the smoke of internal fires ascending—to feel the earth quake, so uncanny is the scene. He has just left a garden with the spring bloom upon it, and, behold, he is in the midst of desolation—relieved only by the virdure of the pyramids and *meror*. The mounds are as abrupt and regular as if built by the hand of man.

On the Canadian Pacific railway, west of Winnipeg, it is noticeable that all the prairie land is free from stones. For great distances along the line, one bushel of stones could not be gathered in fifty miles. In the neighborhood of Brandon, the soil is gravely, and there are some large bowlders, which are striated in the east and west direction; these are the only bowlders to be met with for 400 miles from Winnipeg.

The absence of earth-worms and slugs is a marked feature of this soil. When dry, it is hard to work; during the summer it can scarcely be plowed; when wet it adheres so hard to carriage wheels and boots, that it can only be removed by being scraped off. A very little moisture produces this state. It is very difficult to work in this condition, as it can scarcely be cast off the shovel or scraper; with 20 per cent moisture it somewhat resembles half-set mastic or glue. The most adhesive qualities of this soil are termed "gumbo." When "gumbo" dries, it bakes too hard to be plowed; on several occasions it was taken out with picks, in large blocks, and laid by hand in the dump. In its worst condition of moisture it will hold the hoofs of horses working in it and pull their shoes off; this has occurred repeatedly, and within one hour of their having been set. The authors kiln-dried and soaked some of it, and found it would absorb 72 per cent of moisture before becoming "slurry."

The frost penetrates the ground to a considerable depth. In the excavations for the main sewer in Winnipeg some years ago, a layer of frozen clay, twelve inches thick, was found eight feet below the the surface in the month of August. The presence of frost in the lower layers of the subsoil is not prejudicial to the growth of the crop.

The soil does not heave when the frost leaves it in spring, which is a marked difference to the clay subsoil of the eastern provinces. Houses can be built on sills laid on the surface of the ground: foundation walls or piles have to be carried down eight feet. Frost has a beneficial effect on the earth works, crumbling down the "gumbo" and causing it to fall like fine garden soil. It also consolidates the embankments.—Scientific American.

Notice.

The sale for delinquent taxes for 1883, of the south half and northeast quarter of section 3, township 144, range 56, adjourned to October 8, A. D. 1884, at 9 a. m., by order the district court.

ANTON ENGER,
Treasurer of Griggs County.

BEECHER COX. J. W. CHRISTIE.

Call and See Our Stock. Next Door to Union House.

COX & CHRISTIE.

Road Petition for Vacating and Changing.

To the Honorable Board of County Commissioners, Griggs county, D. T.

The undersigned residents and freeholders of said county respectfully petition your honorable body to vacate a certain piece of road, commencing at section stake between 18-13, 19-24, in tp. 148, r 58 and 59 w, and terminating at or near the graded highway on section 35, tp 148, r 59, on east side of Sheyenne river; and to change, layout and establish the same as follows, viz: Commencing at the section stake between section 18 13, 19-24 in township 148, between ranges 58 and 59, and thence running south on the township line, between ranges 58 and 59, as near at practicable to said graded highway upon section 36, tp 148, r 59; thence to enter sect the original highway, as plated or laid out. Your petitioners would represent to your honorable board that they are residents in the immediate vicinity of the proposed road to be vacated, changed and laid out and established, and that the same is for the interest of the county of Griggs and its inhabitants at large, and that the proposed road to be laid out is now the traveled road instead of the former road laid out and now asked to be vacated; and for said change your petitioners will ever pray.

Hans N. Koloen,	E. H. Koloen,
Rollef Berg,	Peter Gunderson,
A. M. Cameron,	Martin Johnson,
Arne Simenson,	Louis Anderson,
Peter Mathison,	John Hogenson.
Carl A. Flisseram,	J. C. Narley,
A. Burns,	Knud A. Brandengen,
Gunder Enerson,	Thorval Gunderson,
O. P. Strand.	Edward H. Eikland,
Anton H. Eikland,	T. Fosholdt.
Ole S. Moen,	Anders Mikkelsen,
Jens Nelson,	Jens Christian.
Ch. J. Folstad,	Hendrik Endersen,
Halver Berg,	S. A. Ness,
Henry Hiller,	Nate Hiller,
A. H. Berg	S. H. Larson,
J. H. Myhre,	Ole C. Thingelstad.
J. K. Olson,	Christian F. Tingelstad,
Ed. Gunderson,	Ole Haman,
A. P. Rusten,	T. N. Gulderhus,
A. Lokan.	Ole Bakken,
Andrew Nelson,	Thor Anderson,
Elief Olson.	Nels Gilderhus,
Andrew Iverson.	Andrew J. Ragner,
Christian Jacobson,	Ole Olfson.
Ole Aslakson.	Ole F. Forde,
Elias J. Moan,	Andrew A. Lee.
Ole Elliefsen.	Thore T. Odegard,
Peter Erickson,	Henry Olesen,
A. F. Johnson,	Knud S. Moen,
Syver Eriksen,	A. J. Eayes,
E. Thomas,	J. Thomas,
R. H. Belden,	Nels L. Torgerson.
Syver Johnson,	Ole O. Groff. 19-21

Road Petition.

Territory of Dakota, County of Griggs. ss.
To the Board of County Commissioners of said County:

The undersigned, freeholders residing within the immediate neighborhood of the route hereinafter mentioned and described for a public road, do hereby petition you to cause to be laid out and opened a road of the width of sixty feet, as follows: Commencing at the north county line on the northwest corner of section four (4), township one hundred and forty-eight (148), range sixty-one (61), in said county, and running from thence in a southerly direction on the most eligible route to the southwest corner of said section four, thence in a southeasterly direction to the half section stake on the west side of section thirteen, same town and range, thence south on the section line to the southwest corner of section 24, thence on the most eligible route through sections 25 and 26, same town and range, thence across the northwest quarter of section 1, town 147-61 and sections six, seven, seventeen, tweniy-one, town 147, range 60, thence to the most direct and eligible rout through the balance of said township, in a southerly direction and easterly direction to near the southwest corner of section five, town 146, range 59, thence on the section line or eligible route through sections 9, 10, 7, 14, to the quarter stake on the east side of section 14, town 146, r 59, to an intersection with a road to Cooperstown, on the east line of said section.

The names of owners of land over which the same is to pass are J. Bartlett and A. W. Bartlett, sec. 4; G. A. Colmer and C. H. Colmer, sec. 5; A. Coleman, sec. 24, all of town 148-60; H. Ovcatt, sec. 5-146-59; Cooper Bros., Sec. 9-146-59; James Rankin, sec. 14-146-59, and other unknown owners.

And your petitioners pray that the said road may be laid out and opened according to law.

A. Coleman,	Nels Gulbranson,
O. Fuzelaar,	G. A. Colemer,
C. H. Colemer,	J. E. Quirk,
J. Bartlett.	A. Pierson.
A. W. Bartlett,	Ole B. Reindall.
K. Nelson.	David H. Henman,
John Anderson,	Lars Larson.
Johan Polson Wagner,	Andrew Hanson,
Kari Polsen.	Helge H. Lina.
O. K. Bakken.	N. O. Thomson,
James Rankin,	W. H. Carleton,
E. W. Hagerty.	19-21

Road Petition.

Territory of Dakota, county of Griggs, ss,
To the Board of County Commissioners of said county.

The undersigned, freeholders and residents along the line of the rout hereinafter described do hereby petition you to cause to be laid out and opened a public road of the width of sixty feet, as follows: Commencing at the northeast corner of s. 3 from the county line, town 148, range 58, running due south, following the section line to tp. 145, r 58, connecting the road laid out from Steele county by John Quale, to Cooperstown.

And your petitioners pray that the said road may be laid out and opened according to law.

Paul J. Nelson,	Andrew Torán,
Syver Argeson,	Nels E. Nelson,
O. P. Strand.	T. A. Haso.
George Miller,	Joseph Miller,
Knut Olson,	O. K. Grovhog,
Ole Groff,	Ole Peterson,
J. H. Thomas,	Knud Haldrason,
Andrew Anderson,	John Anderson.
Martin Johnson,	Carl A. Flisseram,
Andrew Nelson,	Bent Oleson,
Martin Olsen.	N. Olson.
H. P. Pramhus,	Hans Voin,
H. E. Hohle.	Esten Johnson. 21

NOTICE OF FINAL PROOF—Land Office at Fargo, D. T., Apl. 5th, 1885.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim and secure final entry thereof on the 18th day of June, 1885, viz: Nels C. Rukke, H.E. No. 11,955, for the nw ¼ and n-e s-w of section 1, township 148 n, range 59 w, and names the following as his witnesses, viz: Ole O. Ferde, of Lee postoffice; Thom N. Gildertrus, Lee postoffice; John G. Lee, of Lee postoffice; Helge Olson, of Ottowa postoffice, Griggs county, D. T.

The testimony of claimant and witnesses to be taken before John N. Jorgensen, clerk of the district court, at Cooperstown, Griggs county, D. T., on the 13th day of June, A. D. 1884, at his office.

And you, Arnold H. Johnson, who made D. S. filing No. 10,498, upon said lands Jan. 3, 1882, are hereby summoned to show cause before this office Jan. 18, 1885, if any you have, why the said Nels C. Rukke should not be allowed to make final proof, and receive final entry for said lands.

16-21 HORACE AUSTIN, Register.

SUBSCRIBE FOR THE COURIER.

NOTICE.—U. S. Land Office, Fargo, Dakota, April 2d, 1885. Complaint having been entered at this office by Ole Larson Fogderud against Geo W. McGinnis, for failure to comply with law as to timber-culture entry No. 5978, dated July 12, 1881, upon the n e ¼ section 8, twp 144 n, range 60 w, in Griggs county, Dakota, with a view to the cancellation of said entry; contestant alleging that the said George W. McGinnis during the year ending July 12, 1883, failed to cultivate the five acres broken the first year of said entry and to break the additional five acres required by law. That during the year ending July 12, 1884, he failed to cultivate the second five acres of said tract and failed to plant to trees, tree seeds, nuts or cuttings the first five acres broken thereon or any part thereof, that said said failure exists at the present time, and that all the improvements now on the land is five acres of breaking done before July 12, 1881. The said parties are hereby summoned to appear at this office on the 2d day of June, 1885, to respond and furnish testimony concerning said alleged failure.

15-20 E. C. GEARY, Receiver.

NOTICE OF FINAL PROOF—Land Office at Fargo, D. T., April. 11, 1885.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim and secure final entry thereof on the 23d day of June, 1885, viz: Willis E. Wilsie, D. S. No. for the s w ¼ of section 18, tp 145 n, range 60 w, and names the following as his witnesses, viz: Alexander Nichols, James Howden, John Byington, J. W. Wilsie, all of Cooperstown postoffice, Griggs County, D. T.

The testimony of claimant and witnesses to be taken before John N. Jorgensen, clerk of the district court, at Cooperstown, Griggs county, D. T., on the 20th day of June, A. D. 1885, at his office. HORACE AUSTIN, Register.

Wm. Glass, attorney. 17-21

JOHN N. JORGENSEN,
CLERK OF DISTRICT COURT,
LAND ATTORNEY!
and REAL ESTATE AGENT,
COOPERSTOWN, - GRIGGS CO., DAK.

Money Invested and Taxes Paid for Non-Residents.
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—ARE STILL HOLDING THE FORT AT—

COOPERSTOWN,

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SHERIFF'S OFFICE, COOPERSTOWN, D. T.

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