FINANCE & COMMERCE.

Board of Trade.

ST. PAUL, May 15, 1883.—Everything on the board was dull yesterday, and prices were not in any respect changed. The following is the quotations:

WHEAT—No. 1 hard, $1.12 bid; $1.12½ asked; year $1.07 bid; No. 2 hard $1.07 bid; No. 2 $1.02 bid; No. 3 92c bid; No. 4, 80c bid; rejected 70c bid.

CORN—No. 2, 52c asked; May, 52c asked; June, 55c asked; July 54c asked; year, 50c asked; No. 3 48c asked.

OATS—No. 2 mixed 40½c bid; 41 asked; May 40½c bid, 41½c asked; June 40c bid; 42c asked; No. 2 white, 41c bid; 42c asked; No. 3 white, 40½c

BARLEY—No. 2, 65c bid; No. 3, extra 55c bid; No. 3 45c bid.

RYE—No. 2, 50c bid.

GROUND FEED—$21 to arrive asked.

CORN MEAL—$20 asked.

BRAN—Sacked, $9.50

BALED HAY—$8.50 asked; Timothy, $10 asked.

POTATOES—20c bid 35c asked.

EGGS—14c bid, 14½c asked.

Sales—1 car No. 2 mixed oats 41c; 10 cases eggs 14c; 1 car baled hay $8.50.

Receipts and Shipments.

The following are the receipts and shipments for the past twenty-four hours:

Receipts—Wheat 12 cars; corn 2 cars; oats 3; barley 2; feed 7; hay 5; potatoes 2; cattle 12; hogs 1; sheep 3; pork 2; lumber 79; coal 31; wood 27; oil 2; merchandise 110; piles 7; barrel stock 1; brick 2; cement 7; lime 5; stone 24; pig iron 1; railroad iron and rails 14; railroad ties 7; agricultural implements 5; emigrant movables 5; sundries 62; fruit 2; Total 440 cars.

Shipments—Wheat 26 cars; corn 3; oats 3; flour 9; bran 2; horses and mules 2; lumber 23; coal 10; wood 1; merchandise 108; piles 3; brick 1; cement 3; lime 4; stone 18; pig iron 3, railroad iron and rails 23; agricultural implements 8; emigrant movables 5; hides 6; sundries 25. Total 290.

Commission Dealers.

The following are the quotations of sales from by commission men yesterday and are subject to daily fluctuations:

Butter, dairy, choice	18@22
Butter, store packed	4@6
Butter, common to good	7@10
Butter, roll and print, poor to fair	10@15
Cheese, state factory, full cream	14@15
Eggs, per dozen, fresh receipts	14@14½
Hides, green	6½@7
Hides, green salt	7½@8
Hides, green calf	10
Hides, green kip	7@7½
Hides, dry flint	12½
Hides, dry salt	10
Mutton, per pound	6@7
Pelts, wool, estimated per pound	20
Tallow, No. 1 per pound	6½
Tallow, No. 2, per pound	5
Country lard	10@11
Veal calves, per pound	8½@10
Apples, per barrel	$3.10@3.50
Beans, hand picked navy, per bu	2.75
" " " medium "	2.00@2.40
Field peas	50@$1.75
Potatoes	25@30

Retail Market.

The following shows the prices for which the articles named sold the day before publication:

Messina oranges retail at 35c@40c per dozen Lemons, 30c per doz. Bananas, scarce, 75c per doz. New lettuce selling at 75c per doz. Apples $5.50@4.50. Early Rose potatoes, 75c per bu; others. 75c. Onions, 65c per bu. Cabbage 15c per head. Granulated sugar in 25 lb. packages, 10c; powdered, 11c; cut loaf, 11c; crushed, 11½c; Ext. C., 9½c; Yellow C., 8½c; brown 7c; Minnesota, 10c. Best O. G. Java coffee, 33½c; best Mocha, 35½c; best Rio, 22½c. Best teas, Eng. breakfast, $1 per lb; best Young Hyson, $1 per lb; best Gun Powder, $1.20 per lb.; best Japan, 80c; best Basket fired Japan, 35c. Sweet potatoes, 4 lbs. for 25c. Orange Blossom flour, $5.75 per cwt; Pillsbury's $3.75 per cwt.; Straight, $3.25. Eggs, 18c per doz.; fresh, 20c.

Meats—Sirloin and porter house steak, 18c; rib roasts, 15c; cuck roasts, 12½c; mutton chops, 18c; fore quarter, 15c; round steak, 15c; shoulder, 12½c; veal, 15@18c; pork chops, 15c; pork roasts, 15c; ham, 15; bacon and dry bacon, 15c; shoulders, 12½c; corn beef, 9@10c; sausage pork, 15c; smoked sausage, 15c; lard in jars, 15c; per single lb., 15c; in kegs, 12½c; dried beef, 15c.

JOHN W. RUMSEY & CO.,

Commission Grain and Provisions

126 Washington St., Rooms 18 and 19,

CHICAGO - - - ILL

Financial and Stock Markets.

MOUNING REPORT.

NEW YORK, May 14.—11 a. m.—Stocks generally weak at a fractional decline. During the first half-hour the market continued weak and a further decline of ⅛@⅜ per cent. was recorded, led by Delaware, Lackawanna & Western and Missouri Pacific. This was followed shortly afterward by a recovery of ½@½ per cent., but at 11 o'clock this improvement was lost.

AFTERNOON REPORT.

Money 3@4 per cent. Prime mercantile paper 5½@6 per cent. Bar silver, $1.09⅜. Sterling exchange steady at $4.83 long, $4.86½ short.

Governments—Irregular.

State Securities—Neglected.

Bonds—Railroad bonds dull and generally a fraction lower.

Stocks—After 11 o'clock had a slight rally, after which they again became weak on an increased volume of business. At noon prices fell off ⅛@1 per cent., led by Chicago, Burlington & Quincy and New Jersey Central.

Morning Board Quotations.

STOCKS.

Adams Express	127	Mo. Pacific	163⅛
Allegheny Cent	15½	Mobile & Ohio	16
Alton & T. H.	65	Morris & Essex	127
do preferred	89	N., C. & St. L.	53
American	91½	N. J. Central	76⅞
B., P. & W.	....	North'n Pacific	50¾
B., C. R. & N.	81	do preferred	87¾
Canada Southern	65	Northwestern	132⅝
C., C. & I. C.	....	do preferred	150
Central Pacific	74	N. Y. Central	120⅝
Chesapeake & O.	20	N. Y., C. & St. L.	11
do 1st pref'd	31	do preferred	25½
do 2d pref'd	23	Ohio Central	11½
Chicago & Alt	132	Ohio & Miss	32
do preferred†	140	do preferred	100
C., B. & Q.	123	Ontario & West	26⅝
C., S. L., & N. O†	80	Pacific Mail	41
C., S. & Cleve	38⅞	Panama	98
Cleveland & Col.	68	Peoria, D. & E.	19
Delaware & H.	108⅞	Pittsburg	130
Del. & Lack	128⅝	Reading	53⅛
Denver & R. G.	49	Rock Island	123
Erie	35⅛	St. L. & S. F.	33
do preferred†	76	do preferred	53½
Fort Wayne	138½	do 1st pref'd	98
Han. & St. Joe*.	43	Mil. & St. Paul	102⅞
do preferred	94	do preferred	119¼
Harlem	194	St. Paul & Man.	127½
Houston & Tex.	72½	St. Paul & O'ha.	48
Illinois Central	148¼	do preferred	103¼
Ind., B. & West.	30⅛	Texas Pacific	38⅜
Kansas & Texas	29⅞	Union Pacific	95⅝
Lake Erie & W.	28	United States	54
Lake Shore	108¾	Wab., St. L. & P.	28¾
L'ville & Nash	49	do preferred	45¼
L., N. A. & C.	54	Wells & Fargo	124
M. & C. 1st pfd	10	West. Union T.	82⅝
do 2d pref'd†	5	Quicksilver	8⅛
Memphis & C.	40	do preferred*	40
Mich. Central	92¾	Pullman Pal. Car	128⅜
Minn's & St. L.	25⅛	C., St. L. & Pitts.	21
do preferred	56	do preferred	55½

*Asked. †Bid. ‡Offered. ‖Ex. int.

EVENING REPORT.

Money 3@4 per cent., closing offered 3 per cent. Prime mercantile paper 5½@6 per cent. Sterling exchange, bankers' bills dull at $4.83; do. ex. demand, $4.86¾.

Governments—Irregular; extended fives 1 per cent. and threes ½ per cent. higher; four and a halfs coupon ¼ per cent. lower; four and a halfs registered and fours unchanged.

Bonds—Railroad bonds quiet and irregular.

Stocks—Weak and showed a decline during the forenoon on a moderate volume of business. In the afternoon the market was firmer and prices advanced ⅛@⅝ per cent. on the general list and 1½ per cent. for Chicago, St. Paul, Minneapolis & Omaha preferred. Union Pacifics were features, fluctuating over a wider range than any other stocks. In the last hour the market was stronger and several stocks advanced to the highest prices of the day, notably Louisville & Nashville, Lake Shore, Central Pacific, Delaware, Lackawanna & Western, Chicago, Milwaukee & St. Paul, Union Pacific and New Jersey Central. The closing leaves the market irregular as compared to Saturday, some being higher and some lower. The general tone of the market at the close, however, was stronger than Saturday.

The *Evening Post* says: The manipulation of Union Pacific in the forenoon was made apparent by the fact that a sale of 100 shares was reported at 95 at the same instant 95½ was bid. It is presumed the seller at 95 was in hopes of bringing out some stop orders at that price, and thus breaking the market. Under the rules of the board these tactics for depressing prices of stocks are prohibited, and upon investigation by the authorities the sale at 95 was cancelled. The incident served to show that the depression in Union Pacific was artificial and was caused by the manipulation of the bears.

MINING STOCKS.

Mining stocks very dull; Sierra Grande sold at 125@120, Northern Belle 700@650, Navajo 240, Robinson 89@85, Chrysolite 110, Bulwer 60@50, Little Pittsburg 61@65, and Sonora Consolidated 43@40. Sales for the day 16,750 shares. Pipe Line certificates very dull but strong at 94⅞@96½, closing on call at 95⅞.

The transactions aggregated 367,000 shares: Central Pacific 13,000; Delaware, Lackawanna & Western 10[illegible],000; Denver & Rio Grande 12,600; Erie 9,000; Lake Shore 28,000; Chicago & Northwestern 10,000; New Jersey Central 19,000; New York Central 10,000; Northern Pacific 11,000; Chicago, Milwaukee & St. Paul 23,000; Chicago, St. Paul, Minneapolis & Omaha 5,000; Union Pacific 43,000; Wabash, St. Louis & Pacific 42,000; East Tennessee, Virginia & Georgia 50,000; Oregon Transcontinental 10,000.

Afternoon Board Quotations.

GOVERNMENTS.

Three per cents	103¼	Fours do	119⅛
Fives extended	103	Pacific 6s of '95	127
4½ coupons	113		

STATE BONDS.

La. consols	66½	Tenn. 6s, new	40
Missouri 6s	112	Virginia 6s	35
St. Joe	110	Consols¶	85
Tenn. 6s, old	40¾	Deferred	100½

RAILROAD BONDS.

C. P. Bonds, 1st	114½	U. P. land grant	107½
Erie seconds	98	Sinking fund	116⅛
Lehigh & West	104½	Tex. P. grant B.	64
St. P. & S. C. 1st	111	do Rio G. div.	83⅜
U. P. Bonds, 1st	114⅜		

STOCKS.

Adams Express	127	Missouri Pacific	103½
Allegheny Cent.	15½	Mobile & Ohio	15¾
Alton & T. H.	65½	Morris & Essex	127
do preferred	89	N., C. & St. L.	52
American	91½	N. J. Central	77½
B., C. R. & N.	81	Norfolk & W. pf.	40½
Canada South'n.	65⅞	Northern Pacific.	50½
C. St. L. & Pitts.	20¾	do preferred.	87¾
do preferred.	55	Northwestern	132⅝
C., C. & I. C.	....	do preferred	150
Central Pacific	74⅜	N. Y. Central	121
Chesapeake & O.	20¾	Ohio Central	11½
do 1st pref'd.	31	Ohio & Miss.	32
do 2d pref'd	23	do preferred	100
Chicago & Alt.	132½	Ontario & West.	26¾
do preferred	140	Oregon Trans.	83⅛
C., B. & Q.	123½	Pacific Mail	41
C., St. L. & N. O.	81	Panama	98
C., S. & Clev.	38	Peoria, D. & E.	19
Cleveland & Col.	68	Pittsburg	130
Delaware & H.	109	Pullman Pal. Car.	128
Del. & Lack	124⅜	Reading	53⅞
Denver & R. G.	49¼	Rock Island	123
Erie	35⅜	St. L. & St. F.	33
do preferred	76	do preferred	53½
East T., V. & G.	9¼	do 1st pref'd	97½
do preferred	29	Mil. & St. Paul	103⅝
Fort Wayne	133	do preferred	119½
Han. & St. Joe	43	St. Paul & Man.	127½
do preferred	94	St. Paul & Om'a.	48¼
Harlem	190	do preferred	103⅞
Houston & Tex.	72½	Texas Pacific	38⅜
Illinois Central	143½	Union Pacific	95⅝
Ind., B. & West.	28	United States	56
Kansas & Texas	30	W., St. L. & P.	29¼
Lake Erie & W.	27½	do preferred	45⅜
Lake Shore	109¾	Wells & Fargo	124
Louisville & N.	49⅜	Western U. T.	82⅝
L., N. A. & C.	52	Homestake	16
M. & C. 1st pfd.	10	Little Pitts	....
do 2d pref'd	5	Ontario	29⅞
Memphis & C.	39	Quicksilver	8¼
Mich. Central	93⅜	do preferred	43
Minn's & St. L.	26	South. Pacific	....
do preferred	57½	Sutro	20

*Asked. ....No sales. ‡Offered. ¶Ex. mat. coup. §Ex. div. ‖Ex. int.

M. DORAN'S REPORTS

The following quotations giving the range to the markets during the day were received by M. DORAN, Commission Merchant:

WHEAT

		MILWAUKEE. June.	MILWAUKEE. July.	CHICAGO. June.	CHICAGO. July.
9:30	A.M.	114¼	116⅞	....	....
9:45	"	....	....	....	....
10:00	"	....	....	....	....
10:15	"	114⅜	117⅛	....	....
10:30	"	114¼	117	....	117¼
10:45	"	....	....	....	....
11:00	"	114¼	117	....	117⅛
11:15	"	114	116¾	114½	116⅞
11:30	"	114	116⅝	....	116⅞
11:45	"	113⅝	116⅜	114⅜	116¾
12:00	"	113¾	116⅛	....	116¾
12:15	"	113¾	116½	114¼	116⅜
12:30	"	113⅜	116⅜	114¼	116⅜
12:45	"	113⅜	116¼	114	116½
1:00	"	113⅜	116⅛	113⅞	116¼
2:00	"	....	....	113¾	....
2:15	"	113⅜	116⅛	113⅝	116¾
2:30	"	113½	116¼	....	116¼
2:45	"	113⅜	116⅛	....	....

Wheat receipts in Chicago 12,436 bushels: shipments 8,825.

Year wheat closed in Chicago at 1.12¼.

CORN.

	Chicago. June.	Chicago. July.		Chicago. June.	Chicago. July.
A. M.			A. M.		
10:30	57½	59⅜	12:00	57⅜	59¼
11:00	57⅜	59½	1:00	57⅛	59
11:15	....	59¼	2:00	....	59
11:30	57¼	59⅛	2:15	....	58⅞
11:45	57⅛	..	2:30	....	58¾

Corn receipts in Chicago 94,551 bushels; shipments 252,251.

OATS.

	Chicago. June.	Chicago. July.		Chicago. June.	Chicago. July.
A. M.			A. M.		
10:30	....	42¼	1:00	42⅜	41⅞
11:15	42⅜	42	2:00	42¼	....
11:45	42¼	41¾	2:15	....	41⅞
12:30	42⅜	42			

PORK.

	Chicago. June.	Chicago. July.		Chicago. June.	Chicago. July.
A. M.			P. M.		
10:30	20.27½	....	12:45	20.00	20.20
11:30	20.00	20.22½	1:00	20.00	20.20
12:00	20.00	....	2:00	19.97½	20.20

ASSOCIATED PRESS MARKETS.

Milwaukee Produce Market.

MILWAUKEE, May 14.—Flour in moderate demand and steady. Wheat irregular; easy; No. 2 1.11½; May 1.11⅛; June 1.13⅜; July 1.16⅛; September 1.17¾. Corn stronger; No. 2 56c. Oats a shade firmer; No. 2 wanted; 41½c; white 44½c. Rye higher; No. 1 64½c; No. 2 62½c. Barley stronger; higher; extra No. 3 in good demand; 54c. Provisions lower; mess pork 20.10 cash and June; 20.35 July. Lard, prime steam 12.00 cash and June; 12.10 July. Live hogs easy; 7.00@7.45. Freights, wheat to Buffalo nominal; 3c. Butter firm. Cheese firm. Eggs scarce; higher. Receipts, 17,851 barrels of flour; 17,900 bushels of wheat; 11,460 bushels of barley. Shipments, 18,905 barrels of flour; 500 bushels of wheat; 7,760 bushels of barley.

Chicago Live Stock.

CHICAGO, May 14.—The Drovers' Journal reports: Hogs, receipts 14,000; shipments 18,000; fairly active; light 5c lower; 7.10@7.40; heavy 7.35@7.70; mixed 7.00@7.30; quality fair. Cattle, receipts 6,500; shipments 1,200; weak market under increased offerings; ruled weak; 5c lower per 100 pounds; active; export 6.40@6.60; poor to choice shippers 5.25@6.35. Sheep, receipts 800; shipments 300; light offerings; market was strongly held; poor to choice 3.50@6.20.

Chicago Produce Market.

CHICAGO, May 14.—Flour firm and unchanged; spring wheat 3.50@5.00; Minnesota 3.50@4.25; bakers' 4.25@5.75; patents 6.00@7.50; winter wheat 4.00@6.00. Regular, wheat unsettled, opened strong and higher, closed at inside prices; 1.12⅝ May; 1.13⅞ June; 1.16⅝ July; 1.16¾@1.16⅞ August; 1.16⅞ September; 1.12⅝ year; No. 3 Chicago spring 96@97c; No. 2 red winter 1.14@1.14½. Corn, demand active and prices advanced; 55¾c cash and May; 57c June; 59c July; 60c August; 61c September; 53½c year. Oats stronger; 41¼ cash; 41½c May; 42¼c June; 41¾@41⅞c July; 35c year. Rye quiet; 65c. Barley dull; 80c. Flax seed in fair demand; 1.42. Pork in fair demand but lower; 19.90@19.95 cash and May; 19.97½@20.20 July; 19.87½@19.40 August; 19.55@19.57½ September; 17.92½@17.95 year. Lard fairly active; 11.85@11.87½ cash and May; 11.90@11.92½ June; 12.00@12.07½ July and August; 11.95 September; 10.95 year. Bulk meats in fair demand; shoulders 8.00; short ribs 10.95; do clear 11.10. Butter dull and unchanged; creamery 18@26c; dairy 15@22c. Eggs steady; 15½@16c. Freights, corn to Buffalo 2¼c.

Call—Wheat irregular; fairly active; 1.13 May; 1.13⅝ June; 1.16⅝ July; 1.16¾@1.16⅞ August; 1.16⅝@1.16¾ September. Corn irregular; fairly active; 55⅝c May; 57c June; 58¾c July; 60c August; 60⅞c September. Oats irregular; 41⅛@41½c May; 42¼c June; 41⅞c July; 35c August; 33⅞c September. Pork irregular; fairly active; 19.97½ June; 20.20 July; 20.37½ August; 20.47½ bid September. Lard in fair demand; advanced 2½c Aug. and Sept. Receipts, 11,000 bbls of flour; 12,000 bushels of wheat; 95,000 bushels of corn; 74,000 bushels of oats; 16,000 bushels of rye; 10,000 bushels of barley. Shipments omitted.

The visible supply of grain May 15: Wheat, 20,707,000 bushels; corn, 16,168,000 bushels; oats, 4,647,000 bushels; rye, 1,784,000 bushels; barley, 1,021,000 bushels.

New York Produce Market.

NEW YORK, May 14.—Flour dull; unchanged; receipts 16,000 barrels; exports 4,800; superfine state and western 3.85@4.15; common to good extra 4.15@4.50; good to choice 4.60@7.00; extra Ohio 4.15@7.00; St. Louis 4.15@7.25; Minnesota patent process 5.60@7.75. Wheat, cash grades ½@¾c higher; options opened ½@¾c higher, afterwards lost the advance and declined ¼@¾c, closing steady; receipts 28,000 bushels; exports 47,000; No. 2 spring 1.21@1.25; ungraded red 1.07@1.26; No. 3 red 1.18¾@1.19; No. 2 red 1.22⅝ free on board; 1.25¼ elevator; ungraded white 1.09@1.26½; No. 2 do 1.06½; No. 1 do 1.16½; No. 2 red May sales 80,000 bushels at 1.22@1.22½; June sales 488,000 bushels at 1.23⅛@1.23⅞; July sales 1,672,000 bushels at 1.25¼@1.25⅞; August sales 284,000 bushels at 1.26⅜@1.27⅛; September sales 696,000 bushels at 1.27½@1.28¼. Corn, cash ½@1¼c higher; strong; options opened ½@⅝c higher, afterwards weaker and reacted ¼@½, closing firm; receipts 208,000 bushels; exports 122,000 bushels; ungraded 54@66½c; No. 3 63½@63¾c; steamer 65@66½; No. 2 65¾@67⅜c; steamer white 65½c; No. 2 white 67½c; low mixed 66c; ungraded white 65c; No. 2 May 65⅝@66c; June 65⅝@66½c; July 67½@68⅛c; August 69@69⅜c; September 70⅝@70⅞c. Oats ¼@1c higher, closing with the advance partly lost; receipts 49,500 bushels; exports none; mixed western 49@52c; white western 52@57c. Coffee dull and unchanged. Sugar, demand fair and market firm; refined quiet; yellow A 7⅛@7¼c; confectioners A 1 8⅛c; standard A 8⅜c; granulated 8¾c. Molasses quiet; 50 test 32½c. Rice, demand fair and market firm. Petroleum dull; united 97¾c. Tallow quiet but steady; 8¼@8⅜c. Rosin dull; weak; 1.72½@1.77½c. Turpentine steady. Eggs, western dull and weak; 17@17¼c. Pork strong; new mess 20.37½@20.50; options neglected. Beef quiet but steady. Cut meats dull; long clear middles 11.50. Lard strong; prime steam 12.00; May 11.95; June 12.05; July 12.11; August 11.09; September 11.05; October 11.85. Butter dull and weak; 11@28c. Cheese quiet but firm.

Dry Goods.

NEW YORK, May 14.—For Monday the demand has been very light and for small miscellaneous assortments. Prints, ginghams, lawns, thin dress goods and such specialties have been in chief request. Cotton firm at ⅛c advance, and cotton goods showing greater steadiness. Woolen goods very inactive.

Cincinnati Whisky Market.

CINCINNATI, May 14.—Whisky firm and active at 1.13.

Duluth Market.

[Special Telegram to the Globe.]

DULUTH, May 14.—The markets on 'change to-day were somewhat higher; 1.17½ was bid for 10,000 bushels; No. 1 hard spot held at 1.18; a car and 10,000 bushels No. 1 hard seller May was held at 1.17¾; 1.18¼ was bid for No. 1 hard seller June; held at 1.19; 1.19 was bid for No. 1 hard seller July; 1.13½ was bid for No. 1 hard seller year; No. 1 hard seller Sept. was offered at 1.17⅛, 1.16 bid. Amount in store by grades to-day: No. 1 hard wheat A 265,778; B 472,035; C 274,840; No. 1 wheat A 82,487; B 42,490; C 34,444; No. 2 hard wheat A 78,887; B 67,034; C 27,759; No. 2 wheat A 41,732; B 48,367; C 35,224; No. 3 wheat A 8,032; B 7,531; C 2,693; rejected A 1,820; B 1,477; condemned A 7,219; B 154,256; C 13,070. Totals: A 429,155; B 793,192; C 388,132. Grand total of all elevators 1,610,480.

How a Detroiter Found Water.

I had married and afterward settled in the city of Detroit about 1844 or 1845. I bought a lot at the extreme southern limit of the city; one line of my lot was the city boundary; it was adjoining an orchard. Being so far out, the population was sparse, and the water-pipes had not been laid, so the citizens of that section depended on wells. I built, and residing on my lot, and, not having put down a well, depended on my neighbor for water. We had long dry spells or droughts, when most of the wells were dry. I delayed putting down a well until the next season of drought. Then the question to be decided was where on the lot to locate it, the lot being about 50x100. It happened that one of my young sisters, aged about 10 years, was visiting us. She had never heard of finding water with a forked twig. One Sunday afternoon, at the very latter end of our periodical drought, I was talking with my wife about digging a well, when all at once there rushed into my mind the remembrance of Anna finding water in "York State" for uncle on his farm. I related the circumstances, and proposed to get some twigs and let my wife and sister try them, and see if they would work in their hands.

The next trouble was to get the willow forked twigs, for, as I supposed at that time, nothing but willow would work, and, as there was not a willow in the city nor State that I knew of, my wife proposed that I should go into the orchard adjoining and get some apple-tree forked twigs. With no faith in them I prepared some, and, placing one each in my wife's and sister's hands, in the position as nearly as I could remember having seen it held, and holding one myself, we sallied out into the yard, and went marching around promiscuously. All at once my wife cried out excitedly, "The twig works in my hands." Walking a little further on, down went the single upper end, plumb. My sister, seeing the operation, held her twig in position, when plumb down it turned, frightening her so that she screamed and dropped her twig. I was as much surprised as they were, and at first thought they were playing a joke; they declared they were not. However, I quietly marked the spot, and to remove all doubt I blindfolded both and led them all around the yard; whenever we came to where the stream of water ran underground the twigs would point down in both their hands. I had full faith to dig a well around the point indicated, and I found abundance of water. Even in times of drought, while my neighbors' wells gave out, mine had plenty; so much so that my well furnished our family and neighbors and their domestic animals during such periods.—*Forest and Stream.*

Ancient Music and Song.

The aborigines of North America, the Esquimaux, and other savage races, were found when discovered to be in possession of musical instruments of their own construction. The ancient Egyptians possessed no less than seventeen different musical instruments, among them being the cymbal, the drum, the tambourine, the pipe, the flute, the triangular harp, the bow-shaped harp, the lyre, and the guitar. Instruments were to be divided into three classes—instruments of concussion wind instruments and string instruments.

The fife was the first wind instrument invented, and the organ the last, and of string instruments the lyre was the first and the piano the last. Speaking of the troubadours, the lecturer said they were to be regarded as the first lyric poets. The troubadours were the originators of the ballad and the roundelay. Their song chiefly related to love and its varying emotions, and this was to be accounted for by the fact that the troubadours held love to be the highest emotion which human beings were capable of experiencing and being governed by. —*Judge C. P. Daly.*

Management of Sick Children.

The vicissitudes necessarily incident to an outdoor and primitive mode of life are never the first causes of any disease, though they may sometimes betray its presence. Bronchitis, nowadays perhaps the most frevnent, of all infantile diseases, makes no exception to this rule; a draught of cold air may reveal the latent progress of the disorder, but its cause is long confined in vitiated and overheated atmosphere, and its proper remedy ventilation and a mild, phlegm-loosening (saccharine) diet, warm, sweet milk, sweet oat-meal porridge, or honey-water. Select an airy bed-room and do not be afraid to open the windows; among the children of the Indian tribes who brave in open tents the terrible winter of the Hudson Bay territory, bronchitis, crop and diphtheria are wholly unknown; and what we call "taking cold" might often be more correctly described as taking hot; glowing stoves, even open fires, in a night-nursery, greatly aggravate the pernicious effects of an impure atmosphere.

CONTRACT WORK.

Grading Fourteenth Street.

OFFICE OF THE BOARD OF PUBLIC WORKS, CITY OF ST. PAUL, Minn., May 4, 1883.

Sealed bids will be received by the Board of Public Works in and for the corporation of the city of St. Paul, Minnesota, at their office in said city, until 12 m. on the 15th day of May, A. D. 1883, for the grading of Fourteenth (14th) street, from Jackson street to Canada street, in said city, according to the plans and specifications on file in the office of said Board.

A bond with at least two (2) sureties, in a sum of at least twenty (20) per cent. of the gross amount bid, must accompany each bid.

The said Board reserves the right to reject any or all bids.

JOHN FARRINGTON, President.
Official: R. L. GORMAN,
125-135 Clerk Board of Public Works.

Correction of Assessment for Sidewalks.

OFFICE OF THE BOARD OF PUBLIC WORKS, CITY OF ST. PAUL, Minn., May 14, 1883.

To Sarah R. Reynolds, Wm. Funk, Peter Otto, C. F. Konantz, John Maher, Moses Bixler and J. N. Thayer, and all persons interested:

The Board of Public Works in and for the corporation of the city of St. Paul, Minnesota, will meet at their office in said city at 2:30 p.m., on the 21st day of May, A. D. 1883, to make corrections in the assessment for constructing, relaying and repairing sidewalks in said city, under contract of Peter Berkey, (estimates Nos. 6, 7 and 8) for the year ending January 1st, 1883, as to lots 1 and 6, block 1, Patterson's Addition to St. Paul, and lot 3, block 54, West St. Paul Proper, in said city, so as to conform to the facts and rights of the case as intended.

All persons interested are hereby notified to be present at said time and place of making said corrections and will be heard.

JOHN FARRINGTON, President.
Official: R. L. GORMAN,
Clerk Board of Public Works. 135

DR. FRENCH'S Bitters.

A genuine Western Tonic, especially for Farmers, Lumbermen and others exposed to our changeable climate.

The trade supplied by

ALLEN, MOON & CO.,
MAXFIELD & SEABURY,
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MERELL, SAHLGAARD THWING
Wholesale Druggists.

KIDNEY-WORT

FOR THE PERMANENT CURE OF CONSTIPATION.

No other disease is so prevalent in this country as Constipation, and no remedy has ever equalled the celebrated Kidney-Wort as a cure. Whatever the cause, however obstinate the case, this remedy will overcome it.

PILES. THIS distressing complaint is very apt to be complicated with constipation. Kidney-Wort strengthens the weakened parts and quickly cures all kinds of Piles even when physicians and medicines have before failed.

☞ If you have either of these troubles

PRICE $1. USE Druggists Sell

KIDNEY-WORT

Acts at the Same Time on Kidneys, Liver and Bowels.

HOSTETTER'S CELEBRATED STOMACH BITTERS

There has never been an instance in which this sterling invigorant and anti-febrile medicine has failed to ward off the complaint, when taken duly as a protection against malaria. Hundreds of physicians have abandoned all the official specifics, and now prescribe this harmless vegetable tonic for chills and fever, as well as dyspepsia and nervous affections. Hostetter's Bitters is the specific you need.

For sale by all Druggists and Dealers generally.

CONTRACT WORK.

Sprinkling Rice Street, Etc.

OFFICE OF THE BOARD OF PUBLIC WORKS, CITY OF ST. PAUL, Minn., May 9th, 1883.

Sealed bids will be received by the Board of Public Works in and for the corporation of the City of St. Paul, Minn., at their office in said city, until 12 m. on the 21st day of May, A. D. 1883, for sprinkling Rice street from Iglehart street to College avenue, thence on Tenth (10th) street to Fort street, in said city, until the first day of November, A. D. 1883, said Rice and Tenth streets to be sprinkled at least three (3) times each and every day (except Sundays) when necessary, and to the satisfaction of said Board.

Estimates for the payment for said sprinkling will be allowed monthly.

A bond, with at least two (2) sureties, in a sum of at least twenty (20) per cent of the gross amount bid, must accompany each bid.

Said Board reserves the right to reject any or all bids.

JOHN F. HOYT, President pro tem.
Official: R. L. GORMAN,
Clerk Board of Public Works 130-135

CONTRACT WORK.

Sprinkling Fort Street.

OFFICE OF THE BOARD OF PUBLIC WORKS, CITY OF ST. PAUL, Minn., May 9, 1883.

Sealed bids will be received by the Board of Public Works in and for the corporation of the City of St. Paul, Minn., at their office in said city until 12 m. on the 21st day of May, A. D. 1883, for sprinkling Fort street, (now Seventh street,) from Third street to Ramsey street in said city, until the first day of November, A. D. 1883. Said Fort (now Seventh) street to be sprinkled at least three (3) times each and every day (except Sundays) when necessary, and to the satisfaction of said Board.

Estimates for the payment for said sprinkling will be allowed monthly.

A bond with at least two (2) sureties, in a sum of at least twenty (20) per cent. of the gross amount bid must accompany each bid.

Said Board reserves the right to reject any or all bids.

JOHN F. HOYT, President pro tem.
OFFICIAL: R. L. GORMAN,
Clerk Board of Pulbic Works. 130-135

CONTRACT WORK.

Sprinkling St. Peter Street.

OFFICE OF THE BOARD OF PUBLIC WORKS, CITY OF ST. PAUL, Minn., May 9th, 1883.

Sealed bids will be received by the Board of Public Works in and for the corporation of the city of St. Paul, Minnesota, at their office in said city, until 12 m. on the 21st day of May, A. D. 1883, for sprinkling St. Peter street from College avenue to Iglehart street in said city, until the first day of November, A. D. 1883. Said St. Peter street to be sprinkled at least three (3) times each and every day (except Sundays) when necessary, and to the satisfaction of said Board.

Estimates for the payment for said sprinkling will be allowed monthly.

A bond with at least two (2) sureties, in a sum of at least twenty (20) per cent. of the gross amount bid, must accompany each bid.

Said Board reserves the right to reject any or all bids.

JOHN F. HOYT, President pro tem.
Official: R. L. GORMAN.
Clerk Board of Public Works. 130-135

CONTRACT WORK.

Sprinkling Summit Avenue.

OFFICE OF THE BOARD OF PUBLIC WORKS, CITY OF ST. PAUL, Minn., May 9, 1883.

Sealed bids will be received by the Board of Public Works in and for the corporation of the city of St. Paul, Minnesota, at their office in said city, until 12 m. on the 21st day of May, A. D. 1883, for sprinkling Summit avenue, from Rice street to Wabashaw street, in said city, until the first day of November, A. D. 1883, said Summit avenue to be sprinkled at least three (3) times each and every day, (except Sundays) when necessary, and to the satisfaction of said Board.

Estimates for the payment for said sprinkling will be allowed monthly.

A bond with at least two (2) sureties, in a sum of at least twenty (20) per cent. of the gross amount bid must accompany each bid.

Said Board reserves the right to reject any or all bids.

JOHN F. HOYT, President pro tem.
Official: R. L. GORMAN,
Clerk of Board of Public Works. 130-135

CONTRACT WORK.

Sprinkling Tenth Street.

OFFICE OF THE BOARD OF PUBLIC WORKS, CITY OF ST. PAUL, Minn., May 9, 1883.

Sealed bids will be received by the Board of Public Works in and for the corporation of the City of St. Paul, Minn., at their office in said city until 12, m., on the 21st day of May, A. D., 1883, for sprinkling Tenth (10th) street, from Locust street to Broadway, in said city, until the 1st day of November, A. D. 1883. Said Tenth (10th) street to be sprinkled at least three (3) times each and every day (except