

OVER 65 YEARS'

ending a sketch and description no ertain our opinion free whether is probably patentable. Communic

Scientific American.

EXPERIENCE

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HOW IT IS MEASURED.

watts to the candle power. Maz-cessful Republican candidate for Few of us , cutside of engineer- da lamps, which although more United States senator, spent ing circles, know how that mys- expensive are much more effi- \$344.20 all by himself and his. terious servant, electricity, is cient, use only one and one-half friend J. B. McCarl spent \$302

Congressman Norris, the suc-

enty has ceased to be of use for

the purpose for which it was given or purchased. The amount of capital stock county, ss. authorized shall be \$25,000, divid-

Legal Notice.

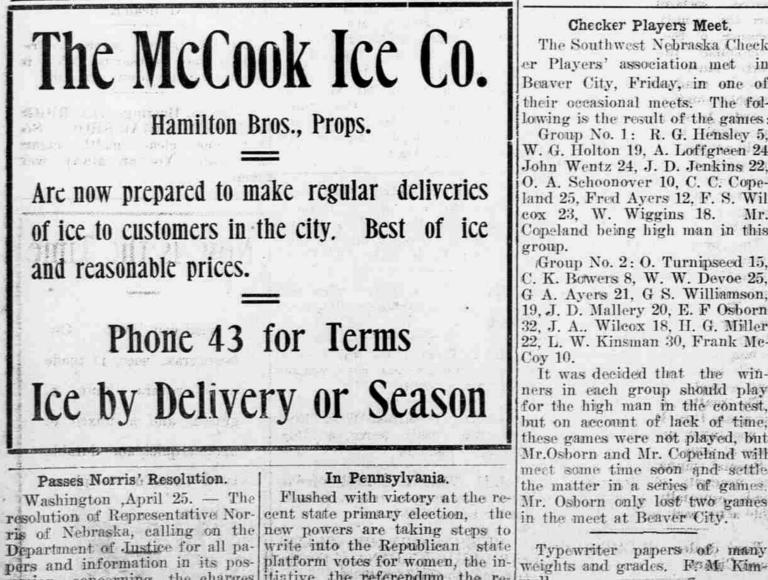
State of Nebraska, Red Willow

To all persons interested in the estate of John J. Real. de

measured. We only know that watts to the candle power. So the regular monthly bill calls for that if you have used up a kilo- \$647.01.-Lincoln Journal. "Present reading 328, last read- wa't hour of electrical energy as ing 314, consum d during month light, it means that you have had 14 K. W. hrs.-and, please remit 556 candle-power for an hour, or \$1.96." Many of us have stared 328 candle-power for two hours, store. with mystified wonder at the lit- or, as is more likely for housethe mechanical device, the "me- hold consumption, 6.56 candleter,", with its incomprehensible power for 100 hours during the dials and unreadable figures only month. It makes a big difference whether work is done in a minto wonder what it is all about.

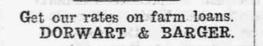
The fact is that electricity, or ute or a week, but of course we strictly speaking, electrical ener- wish to pay for the amount of race for the Republican nominagy, is measured in kilowatt-hours work done, irrespective of the tion for congressman of the Fifth A watt is an electrical rate of time we take to do it. This the district. work just as a horse power is a mater takes care of, if we use mechanical rate of work. One one hundred lights instead of tells how hard the dynamo has one, it revolves one hundred to work while the other tells how times as fast, if we use it for a hard a horse or engine has to week it registers for the whole work to produce the required en- week, if for only a minute then ergy. There is a definite rela- it registers only during that mintion between the two, i. e. one kil ute. Perhaps the unthinking perowatt, meaning 1000 watts from son who carelessly leaves the elec the French prefix "kilo," 1,000, tric light on when not needed is just about one and one-third would be more careful if he horse power, because 746 watts is thinks of the little "meter," always sensitive to the energy pass equal to one horse power.

The measurement of this elec- ing through it, and if he rememtrical power takes place as fol-bers that the generator in the lows: The current enters the power house has to actually exhouse and passes through a min- ert one-thirteenth of a horse iature electric motor, the mov- power to keep that single light ing part of which is connected to going, even though the cost is but a series of dials, an ordinary two-thirds of a cent an hour.

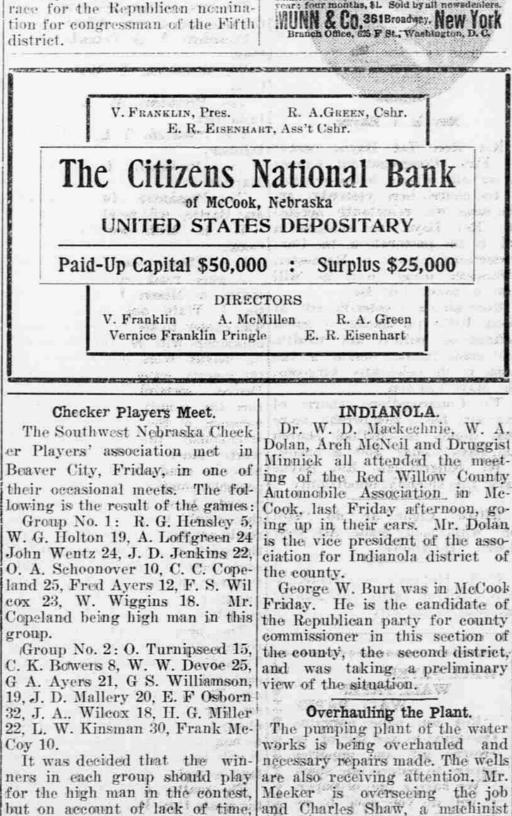


in his behalf, making a total

Money to Loan on Farms. See Rozell & Sons at clothing



State Auditor Barton reports the expenditure of \$452,37 in his



ed into 5,000 shares of \$5.00 each which shall be subscribed for at ceased:

not less than their par value and which shall be non-assessable, and no share shall be issued until trix of the estate of John J. Real, fully paid for. The existence of this corporation began on March 4, 1912, and this corporation shall have perpetual succession. The highest amount of indebtedness a final settlement; a decree asor liability to which the corpora- signing the residue of said estate tion is at any time to subject itself shall not exceed one-fourth of the par value of stock outstanding. The affairs of the corporation are to be conducted by

a Board of Managers consisting of nine members, selected by the stockholders from among their ty court room in McCook, in said county. number. The officers of the cor-

poration shall consist of a President, a Vice-President, a Secretary and a Treasurer, who shall be chosen by the Board of Ma agers.

The McCook Co-Operative Hospital Association. Anna E. Fahnestock, Secretary. By L. W. McConnell, President. (Seal.) April 22-sw-Sts.

Notice is hereby given that Sarah J. Hiekling, administradeceased, has filed in this court, her final account and a report of her administration of said estate together with a petition for to such as are entitled by law to the same and for a discharge as such administratrix.

Said final account and petition have been set down for hearing on the 4th day of May, 1912, at one o'clock p. m., at the coun-

Witness, my hand and seal of said court this 13th day of April, 1912.

> FRANK M. COLFER, County Judge. (Seal.) First publication April 15-6 ts.

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IN STOCK BY

C. R. Livingston, McCook, Nebr.

session concerning the charges itiative, the referendum, the re-against Judge Archbald of the call of officials, the recall of ju-United States commerce court dicial decisions, and a declaration The Tribune want ads bring

in the meet at Beaver City.

these games were not played, but and all-around man, is in active Mr.Osborn and Mr. Copeland will charge of the operations. meet some time soon and settle the matter in a series of games Mr. Osborn only lost two games

Rev. E. E. Lewis returned liome, last Thursday morning,

state capital in special church

from spending a few days in University Place and Lincoln, during Typewriter papers of many the visit of the bishops to the

work and university extension effort.

TTHESPE ICC

