SPECIAL NOTICES

will be taken until 12 m. for the evening edition and nutil 8:30 p. m. for morning and Sunday edition. Rates, I 1-2c a word first insertion, ic a word thereafter. Nothing taken for less than 25c for the first insertion. These advertisements must be

Advertisers, by requesting a num-bered check, can have answers ad-dressed to a numbered letter in care of The Rec. Answers so addressed will be delivered on presentation of the

WANTED-MALE HELP.

FALL TERM NOW OPEN DAY AND NIGHT. STUDENTS ADMITTED AT ANY TIME

Boyles College BUSINESS, SHORTHAND, TYPEWRIT-ING, ENGLISH. Apply for Catalogue.

Wanted:-Competent and experienced business man with \$1,000 to act as manager. Investment absolutely guaranteed. Man with banking and investment experience prefered. Fine opening for a man

> Address S 15 Bee. B-M574 13

GOOD messengers wanted; first-class pay A. D. T. Co., fix S. 13th. B-938 WANTED, first-class wood turner at once. Good wages. Lincoln Sash, Door & Mfg. Co., Lincoln, Neb. B-23

who can show results.

WANTED, for U. S. army, able-bodied, un-married men, between ages of 21 and 35, citizens of United States, of good charac-ter and temperate habits, who can speak, read and write English. For information apply to recruiting officer, 16th and Dodge sts., Omaha, and Beatrice, Neb.

WANTED-Two agents at once; good sal-ary; city work. C. F. Adams Co., 1619 Howard st.

FIRST CLASS sewer foreman. Give reference, experience and wages expected. E. L. Du Bols & ©o., 305 Youngerman Bldg., Des Moines, Iowa. B-M418 llx work on sewers in Des Moines, 1a. Good wages, E. L. Du Bois & Co., 39 Youngerman Bidg., Des Moines, 10wa.

E-M417 16x

WANTED, a newspaper or magazine so-ilcitor to work the city on a new prop-osition. Call at Circulation Dept. Omaha Bee. B-M452 tf

WANTED—Men to learn barber trade; practical training that saves years of ap-prenticeship; few weeks completes; busy season now; tools, diplomas and positions given when competent; some wages from start; special arrangement for distant ap-plicants; investigate. Moler Barber Col-lege, 1993 Douglas st. B—M546 16x

WANTED-FEMALE HELP.

ico Girla. Call Canadian office, 15th & Dodge. C-904 WANTED-Immediately, 56 sewing machine operators in horse blanket department of Bemis Omaha Bag Co. C-M623

FOUNG girl to assist in housework; no washing; two in family. 2517 Bristol St. C-M891 WANTED, first-class Indies' tailor, Max Morris, 1406 Farnam, C-M898

WANTED-A purse girl, 2810 Dewey ave. WANTED, girl for general house work, 3 in family. Mrs. Simeral, 575 N. 38th ave. C-M484

FANTED, a good cook. Inquire 1130 Park

ANTED—Young ladies to learn bairdressing, manicoring or facial massage; quick and practical method; four weeks completes; positions furnished, tools given, diplomas granted; small wages from start. Call or write Moler College, 1302 Douglas st. C-M545 16x

YANTED—A young woman of ability and good address to represent us on the road. Splendid place for the right party. Call before noon. Geo. L. Shuman & Co., 631 before noon.

VANTED-Lday for office work, must be good penman. Address lock box 252.

C-M-689 12 WANTED-Plane player doing illustrated songs or musical act. Address Arnold's Comedy Co., Wilsonville, Neb.

C-M 584 12x

VANTED, cook and laundress, also second girl, for small family. Apply Monday, 2007 Dodge St. C-M625 12

HOUSES in all parts of the city. R. Peters & Co., Bee Bldg. touses, insurance. Ringwalt, Barker Blk D-9.9

O MOVE right get Omaha Van Storage Co., office 1511% Farnam, or Tels. 1558-80.

OR RENT, ten-room house, modern, and barn, in West Farnam district. Wm. K. Potter, Rec., No. 203 Brown Bik.
D-McM. OR RENT, 6-room house, E63 Woolworth Ave., 230 per month; possession given Oc-tober 17. Apply to Mei Uhl, care Daily News office.

HCE 6-room modern. Tel. 2568.

TX-ROOM modern cottage, close in, to rent for the winter, furnished, \$25 per month. Harrison & Morton, \$12-13 N. Y. Lafe. Tel. 314. FOR REST-FURNISHED ROOMS.

ETNA HOUSE, European, 13th & Dodge E-912 HCELY furnished rooms, Inquire Omaha Steam Laundry, 1750 Leavenworth, Phone A-1783. Tice rooms, day, week or mo. 1825 Howard, E-MEE 15x #ESIRABLE rooms, first class location #204 Farnam. E-M406 12x FOR light housekeeping. 1112 S. 11th. D. M. E. hauls tgunks. Telephone 611. DEWEY European notel, 18th and Farnam E-#15

ROYAL HOTEL, European, 16th & Chicago

FOR RENT, to a gentleman, furnished room, with or without board; fine loca-fion; bath and electric light Address 5 M Hee. E-Mist 12 a GENTLEMAN desiring a furnished room in private family where everything is modern and homelike, near St. Mary's Ave church, can learn of such by addressing S. B. Bee office. E-MGI IIX PELY furnished room in strictly private oily; all modern conveniences; gentle-preferred. 2019 Jones St. Phone E-015 lix

PURNISHED ROOMS AND BOARD. GOOD board for gentleman and wife and use of neatty furnished cottage. 192 S. Soth Ave.

FRONT room with alcove; hot water heat TRNISHED rooms, with board. GH S 15th. Mrs. C. R. Frederick. F-481 12x

FOR RENT-UNFURNISHED ROOMS. TWO or three beautiful modern rooms, newly papered; very light housekeeping, for parties without children; board if de-sired, 1425 N. 17th. G-M 315

FOR RENT, 5 rooms, 2576 Pierce St., 512 G-M625 12x

FURNITURE PACKING.

Pierson & Lundberg, 115 S. 17th. Tel. L-255 H-917 FOR RENT-STORES AND OFFICES,

FOR RENT-Building suitable for whole-sale purposes at Ste Farnam, 2x36, tour stories and firse-class cemented basement, elevator, fire and burglar proof vault, of-fice counter and fixtures. For price and particulars inquire C. C. Rosewater, sec-retary the Bee Building Co., room 100, Bee building.

FOR RENT-The building formerly occupied by The Bee at his Farmam st. It has four stories and a basement, which was formerly used by The Bee press room. This will be rented very reasonably. If interested apply at office of C. C. Ronewater, secretary, room 199 Bee building. I-361

AGENTS WANTED.

WANTED - Canvassing agents in every county to solicit subscriptions to THE TWENTIETH CENTURY FARMER. Steady employment with assured good income. Agents in the country with horse and buggy especially desired. Canvassers make casily-80 to 8100 per month. Address Century Farmer Solicitors' Bureau, Bee building, Omaha. J-213

WANTED-TO REST.

RINGWALT BROS, have nearly 20 tenants and only one vacant house. If you wish your property well cared for list it with us. Office, Barker block. K-M604 12 WANTED. 2 or 3 unfurnished rooms in house with elderly couple preferred, in respectable neighborhood. Telephone 2053.

K-M611 17X

WANTED-TO BUY.

DON'T give your furniture and carpets away. J. Levine pays the highest cash price. Telephone 711. N-M281 16

FOR SALE-FURNITURE.

FULL line of hard coal stoves now on sale. Chicago Furniture Co., 1419 Dodge St. O-242

FOR SALE Furniture, consisting of parlor, dining, bedroom, leather library furniture, leather couch, easy chairs, rookwood parlor tables, odd chairs, rockers, mahogany bcokcase, writing desk, mantle mirrors, clocks, pictures, imported brica-brac, oil paintings, rugs, lace curtains, brass beds, mahogany dressers, chiffoniers; also fine upright piano. These goods must be seen to be appreciated. Seil separately; call at 138 N. 38th avenue. O-M292 I7x FOR SALE, 8-ft. standing desk. NS Brown Block O-M48 tf

FOR SALE-HORSES, WAGONS, ETC MONROE sells pleasure vehicles at 811 N. 16th St. P-919. HARRY FROST'S Carriage and Wagon Works is on corner of 14th and Leaven-worth. P-920

STANHOPE buggy, rubber tired, in fine condition, for sale cheap. Address S 6, Bee. FOR SALE-Two-seat, extension top carriage, in good condition; rubber tires.
Milton Rogers & Sons Co., 14th and Farnam sts.
P-M477

nam sts.

FOR SALE-MISCELLANEOUS. TELEPHONE POLES; long fir timber; chicken fence; oak piling. wil Douglas. CATALOGUE cut drug prices free. Sher-man & McConnell-Drug Co., Omaha. Q-82

NEW and Edhand typewriters, 1119 Farnam Q-928 SECONDHAND billiard and pool tables billiard tables repaired; a large sock of cheap bar fixtures, cigar counters, etc. The Brunswick-Balke Collender Co., 407-5 8, 19th St. Q-M225 14

INDIAN goods and relics. 1115 Farnam Q-525 FOR SALE—Several scholarships in a first-class standard school in Omaha, compris-ing complete course in business, short-hand and typewriting. Inquire at Bee-office. FOR SALE—Coal business. Capital required, \$2,000.00. J 21, Bee. Q—229

ICE for sale in carload lots. Address Lincoln Ice Co., Lincoln, Neb. 2DHAND safe cheap. Deright, fli2 Farnam Q-803 FOR SALE-Slightly damaged new rope, all sizes, 4 and 5 cents a pound. Call at A. D. Alpira. 891 Farnam. Q-M407 12

MUSKOGEE PHOENIX. official publication for notices of sale of Creek Nation land. All Indian Territory news Subscription price, daily, 24 a year in advance; weekly, 21 a year. Q-409 12 FOR SALE 2-story frame store building, 40x0, to be moved; also 2-room cottage. Tel. 458 DOORS, windows, lath, 2x4s, cherry man-tels, radiators, pipe, hydraulic elevator, stairs, ratis, baldsters, gas fixtures, mar-ble tile, kindling. Barker hotel, Omaha.

MRS. CARRIE SMITH, SOVEREIGN LADY QUEEN of chirvoyants; every-thing told, past, present and future. Sat-isfaction or no pay. 597-N. 18th. 8-809 GYLMER, PALMIST - Removed to 715 N. Md. Take No. 16th St., car, get off at 234 -& Cuming, go 1½ biks. south. Tel. Hand.

PRIVATE Sanitarium för indies before and during confinement. Dr. and Mrs. Gerisen, 265 California at Terms reasonable. U-938

WE RENT sewing machines at 75c per week, \$2 per month; we repair and sell parts for every machine manufactured; second-hand machines from \$1 to \$10. Neb-Cycle Co., 15th and Harney. U-827 PRIVATE hospital before and during confinement; best medical care and nursing.

Mrs. L. Fisher, 1601 Vinton. Tel. 1809.

U-105

PRIVATE home during confinement; habies adopted. The Good Samaritan Sanitarium, 73 1st Ave., Council Bluffs, Ia U-186

DR. PRIES treats successfully all diseases and frregularities of women from any cause; experienced and reliable. lail Dodge st., Arlington block. Omahs.

U-839 VIAVI" way to health; 345 Bee building Omaha. PRIVATE hospital during confinement; bables adopted. Mrs. Gardels. 228 Lake. Tel. Red-1884.

LOST, Wednesday morning, small gold watch, monogram J. B. K. Return to ISIS Capitol ave. and receive \$10 reward. Lost-641 watch, monogram J. B. K. Return to lkix Capitol ave. and receive \$10 reward.

Lost—411

Lost—412

Lost—412

Lost—418 in \$5. \$10 and \$20 bills. Saturday moon, on 17th, between Farnam and Capitol Ave. Return to 1222 Howard and receive liberal reward.

Lost—Most lix information furnished on application to this

Farm Lands Go Higher Every Year

An Investment Safe and Sure

PERSONAL. CARPENTERS AND JOINERS.

BOSTON Umbrella Mfg., 96 S. 1s. Tel. ISI: Umbrellas, parasols re-covered, repaired or made.

MONEY TO LOAN-REAL ESTATE

W. H. THOMAS. 11.600,000 to loan on Omaha and South Omaha real estate. Loans made for bulla-ing purposes. Real estate sold. Improved property cared for. Insurance in safe

companies. W. H. THOMAS, First Nat'l Bank bldg. W-M402 12x WANTED, city loans and warrants. W. Farnam Smith & Co., 1226 Farnam St. W-942

FARM and city loans, low rates. W. H. Thomas, First Nat'l Bank Bldg. Tel. 1648 W-943

PRIVATE money. Sherwood, 237 N. Y. Life WANTED, reel estate loans and warrants R. C. Peters & Co., Bee Bldg. W-96 FIVE PER CENT loans, Garvin Bross, 160 PRIVATE money. F. D. Wead, 1520 Douglas

4 TO 5 P. C. money, Bemis, Paxton block W-948 MONEY to loan for building purposes. W.
H. Thomas, First Nat'l Bank bldg.
W-292 O16

MONEY TO LOAN-CHATTELS. EASY TO GET TO PAY

Best explains our methods.

We loan on firmiture, pianos, warehouse receipts, etc. Or if you have a permanent position we can make you a

SALARY LOAN

without security, except your own agreement to repay. Our service is quick and confidential and we ulways try to please.

All that we ask is that you give us a call before you horrow elsewhere.

OMAHA MORTGAGE LOAN CO.,

119 Board of Trade Bidg. Tel. 226.

(Established 1892). 206 S. 16th St.

X-33

. SALARY LOANS FURNITURE LOANS

Reliable Credit Co,

Rooms 207-308, Paxton Block. 5 5 5 5 5 5 5 X-951

MONEY LOANED ON
FURNITURE, PIANOS, LIVE STOCK,
SALARIES, ETC.
Low rates and easy terms,
Business Confidential.
Try us if you want to save money.
PHOENIX CREDIT CO.,
PHOENIX CREDIT CO.,
SEE Paxton Block. 16th and Farnam Sts.

LARGEST BUSINESS IN LOANS TO SALARIED PEOPLE, merchants, teamsters, boarding houses, etc., without security; easiest terms; 40 offices in principal cities. Tolman, 440 Board of Trade Bidg.

MONEY loaned on plain note to salaried people; business confidential; lowest rates. 514 Paxton block. The J. A. Hutton Co. X-554

MONEY loaned on planes, furniture, jew-elry, horses, cows etc. C. F. Reed, 319 S. 13. X-055

BUSINESS CHANCES. FOR SALE, good grocery and butcher's fix-tures, including ice box. Inquire 2703 Far-nam. Y-957

tion. Owner has other interests. Address P 28, Bee. Y-M821 26

WHEN you want to buy, sell or exchange any property or business quick, see J. H. Johnson, 843 N. Y. Life. Y-908

OR SALE—Cheap, a general merchandise business in one of the most flourishing towns of southeastern Nebraska; turns ever from \$30,000 to \$32,000 worth of goods a year; good reason for selling and must be sold at once. Address S 34, Hee.

Y—M678 12x

FOR EXCHANGE.

FOR SALE or trade, a small stock of staple dry goods. Will exchange for town prop-erty or farm. Address B, Bee Office, Council Bluffs. Z-Ms79 14x

RANCH and farm rands for sale by the Union Pacific Railroad company. B. A. McAllester, land commissioner, Union Pacific Headquarters, Omaha, Neb. RE-950

FOR SALE or trade, 80 acres of improved farm in Merrick county. Address S 12 Omaha Bee. RE-69 lbx CHAS. Williamson Co., U. S. Nat'l

FREE HOMESTEADS.

Your last chance in Minnesots to secure a beautiful home FREE. The 16th of November the government will open 750.000 acres of fine farming lands at Cass Lake, Minn. Send \$1.00 to Fred Clark.

Cass Lake, Minn. for full information about these valuable claims. Don't wait until it is too late.

RE-M447 20x

TIMBER! TIMBER!

SIMONS & REASONER, Ashland, Ore RE-MCS-NTX

ACREAGE,
Eight acres of orchard and garden land, I
mile from Rock Island depot at Council
Bluffs; will sell or trade for improved
property in Omaha. Also three-acre
pleces; all has bearing fruit trees. N.
P. Dodge & Co., 1814 Farnam.
RE-M&I 18

HOUSES and lots in all parts of city; also acre property and farm lands. The O. F. Davis Co., Room 58, Bee bidg. RE—99 FOR SALE, modern house of 7 rooms. In quire 612 S. 19th. RE-MGS

J. M. MACFARLAND, 219 N. Y. L. Bldg -588 2 ACCORDION PLEATING

GOLDMAN, 300 Douglas block

OMAHA Hay Bale Tie Co., 811 North 16th. CHIROPODISTS. DR. ROY, rooms 2-2, 1505 Farnam at. 165

ALL kinds of carpenter work and repairing promptly attended to. J. T. Ochiltres. 20th and Lake Sig. -370

DANCING ACADEMY.

CHAMBERS adult beginners new forming Tuesdays and Saturdays, S.p. m., com-mencing October 21. Private lessons any time. 17th and Douglas. Office 'phone, 1871. Residence, A174.

After October 15, 2024 Farnam St. Chambers' children's classes Wednesdays 4 p. m., Saturdays, 2 p. m., commencing October 2. —364 MORAND'S, 15th and Harney; classes now forming for children; Wed., 4:15 p. m.; Sat., 19 a. m. and 3 p. m. Adults, Toes, and Fri., 8 p. m. Assemblies Wed., 8 p. m. Classes always open to beginners. Private lessons daily. For terms and particulars call or Tel. 1941. —410 N5

DETECTIVES. CAPT. Tr CORMACK, 517 Karbach block Tel A-2822. —965

KEISTER'S Ladies Tailoring College, 17 Cuming St. Write for booklet. -966

IN FAMILIES, Miss Sturdy, E24 N. 20th. M449 N8x EXPERT ACCOUNTANT.

G. R. RATHBUN, room 15. Com'l Nat'l Bank. Private lessons in bookkeeping. etc. -95.

FLORISTS. HESS & SWOBODA, 1415 Farnam. L. HENDERSON, florist, 1519 Farnam St -287

GOLD AND SILVER PLATING. OMAHA PLATING CO., Bee Bidg. Tel. 2533

ANTI-MONOPOLY GARBAGE CO., eleans cesspools and vaults, removes garbag-and dead animals at reduced prices. 62 N. 16th. Tel. 1779. —389

LAW AND COLLECTIONS. STILLMAN & PRICE, 410 1st Nat. Bk. bldg

NEW SNOW-CHURCH CO., 1st floor N. Y. Life bldg., attorneys and collectors every where. -974 J. M. MACFARLAND, SIS N. Y. L. Bidg 509-Oct 22

LAWN MOWERS. SHARPENED. P. Melchoir, 13th & Howard

LOCKSMITH. C. R. HEFLIN, 809 N. 16th St. Tel. 3974 M-139.

STORAGE.

OM. Van Stor. Co., 1511% Farn. Tels. 1558-862 OSTEOPATHY.

Johnson Institute, 515 N. Y. Life Bldg, T. 1664 -\$76 The Hunt Infirmary, McCague Bidg. T. 2353

DR. GRACE DEEGAN, 832 N. T. Life, Tel UPHOLSTERING.

GATE CITY, 1706 St Mary's ave. Tel. B2075

MEDICAL. LIQUOR HABIT cured in three days. Pay when cured. No hypodermics. Write for circulars. Gatlin institute, 220 S. 14th. -975

THOS. J. KELLY, voice. Davidge Block -309 E. D. KECK, Voice Teacher, Davidge bldg LETOVSKY'S ORCHESTRA. Tel. L-364

ZERKOWSKY, violin. R. 10, Withnell bik M-401 N5 SHORTHAND AND TYPEWRITING.

PAWNBROKERS EAGLE Loan Office. Reliable, accommodating; all business confidential. 1301 Douglas

STAMMERING AND STUTTERING CURED. Julia Vaughn, 430 Ramge Bidg.

GOVERNMENT NOTICES.

CHIEF QUARTERMASTER'S OFFICE.—
Omaha, Neh., Oct. 2, 1902. Sea'ed proposals, in triplicate, subject to the usual conditions, will be received here until 10 a.m., central standard time, Oct. 18, 1803, for moving two frame buildings at Omaha Quartermaster's depot and restoring them on new site. Full information furnished on application to this office, or to Depot Quartermaster, Omaha, Neb., where plan and specifications may be seen. Proposals to be marked "Proposals for Moving Buildings," and addressed to William E. HORTON, Acting Chief Quartermaster.

Octs-12m

TREASURY DEPARTMENT, WASH-INGTON, October 1, 1902.—Sealed proposals will be received at this department until 2 octock p. m., Monday, October 18, 1902, for manufacturing and placing in position, in complete working order, in the U. S. courthouse and postoffice building, Omaha, Neb., certain quartered white and plain oak furniture, golden oak finish. Drawings, specifications and blank forms of proposal can be obtained upon application to the department reserves the right to reject any and all bids, and to waive defects. Each proposal must be accompanied by a certified check in the sum of 16 per cent of the aggregate smount thereof, drawn to the order of the secretary of the treasury as a quarantee of good faith. Froposals should be addressed to the secretary of the treasury, washington. D. C., and indorsed.

Proposal for Furniture, U. S. Courthouse and Postoffice, Omaha, Neb." H. A. TAT-LOR, acting secretary.

Onaha to Bonesteel, S. D., and back, construction of the proposal to the proposal for purplication of the treasury as a guarantee of good faith. Froposals should be addressed to the secretary of the treasury as a guarantee of good faith. Froposals should be addressed to the secretary of the treasury.

Solve the degree at their upper edges, the condition and two flower is seamed to the edge of the foundation and two flower is seamed to the edge of the foundation and two flower is seamed to the edge of the foundation and two flower is seamed to the edge of the foundation and two prepared to the edge of the foundation and two flower is seamed to the edge of the foundation and two prepared to the edge of the foundation and two prepared to the edge of the foundation and two prepared to the edge of the foundation and the upper arranged over it.

The quantity of material required for the medium size (8 years) is 5 yards 27 inches wide or 2 yards 4f inches wide, with the medium size (8 years) is 5 yards 27 inches wide or 2 yards 4f inches wide, with the medium size (8 years) is 5 yards 27 inches wide or 2 yards 4f

OFFICE CHIEF QUARTERMASTER.

Chicago & Northwestern Line."

Fast Chicago a 5:40 am a 7:50 am Mail a 8:50 pm a 8:50 am Line. A 8:50 pm a 8:50 am Line. A 8:50 pm a 8:50 am Line. A 8:50 pm a 8:50 pm a 8:50 pm Daylight St. Paul a 7:50 am a 8:50 pm Daylight Chicago a 8:50 am a 8:50 pm Line. A 8:50 pm a 9:15 am Line. A 8:50 pm a 9:15 am Line. A 8:50 pm a 9:15 am Line. A 8:50 pm a 8:50 am Fast Chicago a 8:50 pm a 8:50 am Fast Chicago a 8:50 pm a 8:50 am Fast Chicago a 8:50 pm a 8:50 am Rist Daylight Chicago a 8:50 pm a 8:50 am Norfolk & Bonesteel a 7:25 am bill 50 am Lineoln & Long Pine b 7:55 am bill 55 am Chicago Rist Mail Line.

GOVERNMENT NOTICES.

office, where plan and specifications may be seen, or to the quartermaster. Fort Roldmon, Neb. Proposals to be marked "Proposals for Blacksmith Shop," and addressed to Captain Will-LIAM E. HORTON, Acting Chief Quartermaster. Oct2-3-12-13

UNION STATION-10TH AND MARCY

Chicago Great Western Ry. Co.

04 Pt. Dodge Express.b 6:20 am 02 Pt. Dodge Express.a 2:45 pm 3 Pt. Dodge Express. 00 Pt. Dodge Express.

Chicago & Northwestern.

RAILROAD TIME CARD.

Chiengo, Rock Island & Pacific. Denver, Pueblo and West olo, Texas, Cal. and Oklahoma Flyer. . . . a 5:40 pm

Union Pacific.

Chicago, Milwaukee & St. Paul.

Wabash Louis "Cannon Ball' .a 5:55 pm a 8:50 am . a 9:15 am a10:30 pm Missouri Pacific.

WEBSTER DEPOT-15TH & WEBSTER Chicago, St. Paul, Minneapolis & Omaha.

Cwin City Passenger... a 6:30 am a 9:10 pm Sloux City Passenger... a 2:00 pm a11:20 am Dakland Local....... b 5:45 pm b 8:45 am Chiengo & Northwestern, Nebraska

York, David 2:00 pm e 5:00 pm Hastings, York, David City, Superior, Geneva, Exeter and Seward...b 3:00 pm b 5:00 pm Missouri Pacific. Nebraska Local, Via Weeping Water......b 4:10 pm at0:35 am

BURLINGTON STATION-10TH & MASON ready described, the inventor has been the apparatus will be controlled by the Chicago, Burlington & Quincy. Chicago Special.

hicago Local......a 8:06 pm Kansas City, St. Joseph & Council

Kansas City Day Ex. ...a 9:15 am a 6:05 pm St. Louis Flyer.a 5:75 pm ali:05 am Kansas City Night Ex. alo:45 pm a 8:20 am nickel and iron oxides immersed in an Burlington & Missouri River.



double skirts are much in vogus for little girls and are exceedingly graceful and This one also includes a bertha with handkerchief points and is adapted to all the simple materials of children's wear. The model, however, is made of wool novelty, woven with a border which

serves as trimming. The-freck is made with a fitted body lining which is faced to form the yoke and over which the full front and back of the waist are arranged. The bertha is cut in handkerchief style and forms a finish for the yoke. The sleeves are snug at their and are gathered into straight cuffs at the wrists. The skirt consists of a circular foundation and two flounces. The flounces

Omaha to Bonesteel, S. D., and back,

Via the Northwestern Line. Special Excursion leaves Omaha Webster St. Station, Oct. 14, 3 p. m. An exceptional chance to visit and view the great Rosebud reservation. Full Information at City Offices 1601-1608 Farnam St.

IN THE FIELD OF ELECTRICITY

Wisard Edison Announces Another Im proved Storage Battery.

CAPABLE OF SUPPLYING LIGHT AND POWER

Low First Cost and Simple to Operate -Rivalry of Motor Cars and Electric Railroads-Getting Elec-

tricity from Ether.

Thomas A. Edison, the electrical wigard. nnounces that he has perfected an electric generator to charge storage batteries. "I

chine at a selling price of \$400. I also the way of the utilization of aluminum know that I will not be able to make one to when it was adopted in 1900 for the new sell to anybody before next spring, at the power line between Niagara and Buffalo, earliest. It may cost me more at first, about twenty miles in length. Mr. Adams but ultimately it will not cost me any estimates that fully 1,000 tons of aluminum more than \$450 when I am ready to sell it. \$450 It may be sold at. A child or ordinary distributing the current to substations. In maid servant can operate it after two min- California two transmission lines, respecules instruction. The supply of fuel for tively five and seven times as long as the

cannot explode or take fire. "It has always been my desire," said Mr. Edison, earnestly, "to bring the uses of electricity within the reach of men of moderats means. I want to see the homes of this nicial with electrical engineers. men and women who work for nominal salarles and whose incomes are small

lighted by electricity. "I want to reduce the most of such pleas trical power to the size of the pockets of the moderately poor. I want to see the world happy and contented, and in fulfill-

reach of the poor." Mr. Edison pointed toward a shed which aluminum. stands in the laboratory house. It was approximately, fifteen feet in length by eight feet wide and sufficiently high to permit a

man to stand upright within it. "If you owned a little house." he said. with a little shed like that one in the rard, you could, at a triffing cost, keep a runabout automobile, supply it with power, light your house and furnish your own electricity all from beneath the roof of that little shed. You would be absolutely in-

dependent of the electric light companies. "The batteries can be stored and restored as often as necessary with the little machine at the farther end of the shed. A child or a maid servant can operate the

charging machine ! The nickel-steel-alkali storage battery re ferred to was invented by Mr. Edison about three years ago. He first subjected it to a cessful. By means of his apparatus words practical test by adapting it to an ordinary runabout automobile, and that it has superbly withstood the hardest tests is evi-

The cells of the batteries are oblong in shape, are fourteen inches high, "ve inches wide and three and a half inches thick. They weigh a fraction over fourteen pounds each, and are counted as three cells Light plays an important part in the conto a horse power. These cells fit the body struction of the wireless telephonic ap of a vehicle, side by side, snugly, and are paratus, and it has been found that acct. connected with each other by insulator lene gas is a very powerful adjunct, a wires. They may be removed from the though electric light is also very satisfavehicle at will. Ever since the first battery tory. Details of the mechanism pave no was made and subjected to the tests al- yet been revealed. It is probable the

steadily at work in the effort to diminish government for use in the army. the weight and space occupied and increase Mr. Edison has not yet chosen a nam for the machine. He is positive that it a 2:40 pm will not take as long to bring down the price below 1450 as it did to reduce the cost of sewing machines, bicycles and similar articles. There is no lenkage or deteriora-

nikali liquid.

capitalists who will back the scheme. In talking of the results of his investigation Mr. Schoonmaker speaks with reserve, stating that it is the result of his labors, "There has been a great contention among scientists regarding the thickness of the

It was said to be 500 miles thick. At Pike's thickness. "Mr. Whitney stated, as one of his sixty assertions regarding the conditions on

atmosphere shrouding the earth. By many

was not more than four miles thick there. That I find to be correct. "Mr. Whitney proposes to fire a cylinder into the air above Pike's peak, and the cylinder will contain a magnet, a coil of strong copper wire, and a time clock. When the height of two miles is reached the clock will open the cylinder and the wire will begin falling, uncoiling as the magnet ascends, and finally the magnet will reach the ether and be held there while the end of the coil of wire touches the earth. It

simplest machinery. "When the iron touches the ether it will become luminous and remain there. What we will want is a gun that will shoot four miles above the peak. "The plan is entirely feasible. A practical

world and give new life to industries that are languishing by reason of the great cost of motive power." Motor Cars and Trolleys.

demonstration will amaze the scientific

trying a novel plan to offset the competition of electric surface roads, which are cutting into the business of the steam roads the United States. The company has introduced a railroad motor car service from Stonehouse to Chatford, through the Stroud the medium size (8 years) is 5 yards 27 valley, a distance of seven miles, in the inches wide or 3 yards 44 inches wide, with hope that it will result in the return of passenger traffic between these two points.

the bulk of which is now being carried by

the electric lines.

that the introduction of single motor coaches for short distances between all points on their system where electric roads of a portion if not all of this traffic. The power used is steam, the motor being carried in a compartment at one end of the vehicle. The length of the Great Western's car is in feet over all, and it is 9 feet by 3% feet wide. It is on bogey trucks, weighs 3414 tons and seats forty-two passengers. The seats are arranged lengthwise, and the motor compartment is so constructed as to Is lung disease. Dr. King's New Discovery be scarcely distinguishable from the re-mainder of the car. The power generated lung trouble or no pay, Sec. 21.00. For main will be sufficient to supply a tractive en-

ergy of thirty miles per hour, which is considerably quicker than the present service

of the English electric roads

If successful the Great Western expects in time to do all of its short-distance passenger business with the motor cars and make the service so excellent as to discourage the construction of any more parallely ing surface electric lines. By the use of the notor car passenger rates can be made as ow as the electric companies can afford to place them, and a further saving of expense will occur when the motor cars beome popular enough to warrant a reduction in the local passenger trains now in

SCIVICS. Aluminum Crowding Out Copper.

That aluminum would ever supplant cop-

per in electrical transmission plants is a proposition that would have been received have invented," be says, "a machine six with much incredulity by engineers and feet long, air feet high and five feet wide electricians twenty years ago. That a prewhich will generate electricity sufficient to diction of this kind is very likely to come store batteries to run an automobile and true, however, is indicated by some interlight a house at expense per unit of elec- esting data collected by Alton D. Adams tricity for much less than the largest com- and presented in the last issue of the Engineering Magazine The attention of englneers was attracted to the possibilities in have been devoted to electrical transmis-"I do not know at how much less than sion, without counting the cables used for one day will not weigh three pounds and it one at Ningara, have used aluminum for transmission instead of copper. Other transmission lines in different parts of the country in which aluminum is used are cited to show the increasing popularity of

Copper was once the sole resource of the tiectrician. It now has a formidable rival in aluminate, which at 35 cents a pound is as economical as copper at 17 ures and pastimes as are afforded by elec- pound. Aluminum is said to be inferior to copper in conductivity, requiring an increase of 65 per cent in the size of a wire pecced for the performance of the same ing that desire I shall devote every en- work. But only half as many pounds of ergy I have to bring these pleasures, now the white metal are required as of the red, belonging solely to the rich, within the for the reason that copper of the same bulk is more than three times us heavy as

Many advantages possessed by the white metal over copper are mentioned by Mr. Adams. As the cable is much lighter the poles may be placed further apart and lighter arms may be used. There is less leakage of the current from wire to wire through the air with a given voltage with big wonductor than with a small one. When the price of aluminum is lowered

by improved processes of production, which is only a question of a short time, it will be a still more formidable competitor of cop-

Telephones Without Wires. Prof. E. Ruhmer is haifed as the first of the many experimenters with wireless cable. His recent experiments on the Wanness, near facilin, were entirely sucrepeated at a distance of seven miles denced by that same vehicle, furnished with tion at Grunau, which is fifteen miles the same cells today that were placed in it from his laboratory in Berlin, and by means of an enlarged transmitter corversation was again entirely successful The apparatus, designed for the pac of scouts and outposts, is capable of transmitting messages a distance of three miles

Electricity Pressing Gas. An official of an electric light and supply London, representative that electric light companies in that city are pressing the gas companies so hard in the race for puotic patronage that the latter, in self-preservation, are being forced to make sacrifices in teresting fact is stated to be at the root of magnet, which will reach a height where cial, "the public benefit all around, and the attraction of the earth is overcome where there is no competition the gas commagnet will have to be chained down to A London county council authority con-prevent it being pulled from the earth. firms this view, adding, "What is the use F. X. Schoonmaker of Chicago, who has of cheapening gas and reducing the quality been testing Whitney's theory of getting of the light given at the same time" electricity from the ether, expects to be in is pointed out that electric light at & cents Colorado in three weeks. Honore Palmer per unit is equivalent to gas at cents per of Chicago is said to be one of the 1,000 cubic feet. The electric data, however, are sixteen-candie power, thus giving the consumer two extra calle-power companies, harassed by the competition, paid for by those who sent him here. He are looking about to find additional induce-

ments to get customers. For instance, they not only supply flat burners and gas stoves on hire, but even real gas-saving devices.

To Harness the Mississippi.

dam across the Mississippi river, this time

at the foot of the Des Moines rapids at Keokuk, to produce a water power of \$0,000 to \$9,000-horse power, which can be used for industrial purposes in all of the cities and towns in that vicinity and at the same time furnish deep water navigation for Burlington. Engineers who have studied the proposition consider it not only feamble but as promising great advantages to all that section of the country. They not only other dams up and down the river for similar purposes in the future; one which will perform a like service, furnishing water power and navigation between Rock is possible to make connection with the Island and Clinton, another below Pres cott to create deep water between St. Paul and Lake Pepin, until the entire upper Mississippl is harnessed to electric plants and distributing its mighty power over wires through the states which lie upon its banks. This is the French plan, and France offers the best example for the development of internal waterways. By the canalization of its rivers and connecting them it has secured an interior water trans portation system of over 7,000 miles, onethird the mileage of its railways - The area of France is about 200,6000 square miles, a little less than that of Wisconell Minnesota, Iowa and Illinois combined-the four states to be directly affected by the improvement of the upper Mississippi-and each of these states has several contribut ing streams no larger than those which now form a part of the French waterway system. In fact, engineers who have studied

both situations assert that the canalization of the tributaries of the northern Mississippi will cost very much less than the \$200,000,000 which the French government has spent for a similar purpose. The traffic of the French canals is about one-third of that of its railways and consists mostly of coal, iron and other bulky merchandise. Nor has the development of the system affected the rallways unfa-On the contrary, the increase of business has been as much as they could handle, and, but for the assistance of the canals, there would have been frequent and

The Peril of Our Time