EVERY DAY SCIENCE

Remarkable Story of a Boy Who Detects Veins of Metal or Water.

POWER UTILIZATION ON THE SEA

What an English Newspaper Thought of Railroads in 1835.

GLYCERINE IN STEEL MANUPACTURE

TREPARED FOR THE DISPATCH.] The magnetic needle has long been cor sidered a reliable medium for divining the location of veins containing ironstone or other similar deposits, and in the course of some experiments recently conducted by Profs. Rucker and Thorpe and other eminent scientists, some remarkable confirmations of and additions to the theories hitherto held on the subject were achieved. It was found that on approaching an area beneath which ironstone was deposited, the needle became deflected. In cases where the iron was near to the surface, the deflection was most acute, and where it was hidden far below the surface the degree of deflection was accordingly diminished, so that by carefully noting the movements of the needle, it was possible not only to fix the exact locality where iron was to be found, but also, according to the degree of deflection, to fix with tolerable accuracy the depth at which the vein would be met with. Another mode of discovering the location of minerals is to use the "diviner," as a person gifted with "magnetic powers" is called. There is now in England a remarkable boy who is regularly employed for this purpose by a mining company in the north of the country. The manager of the company in describing this remarkable boy

"Mineral veins and water have very strong magnetic attraction for the boy, who is 15 years of age and of ordinary weight. If he stands in a small quantity of water it takes a very strong man to lift him. It is not at all necessary for him to carry a stick. All he requires to do is to walk over the ground with his hands clasped and he can immediately tell you if he steps upon a vein. He can give the direction of the wein, and say whether it is weak or strong. He can also, simply by walking over it, say whether another vein crosses it or comes into it. When he came here we were all skeptical, so we took him on a portion of a hill where we knew veins to exist, but where no outside traces of them were visible. and he correctly gave us the direction of each. In his researches he came upon a very large and strong vein, which was quite unknown to us. He gave us its direction and strength, and as we have since put a shaft down into this vein we have proved that he was exactly right as to its position. He does not profess to tell whether the vein carries lead ore or not; all he can do is to find the vein for you, and say what size and strength it is. In the vein he found for us we have not yet come upon lead ore, but it carries rich mineral soil and promises well. "This boy is accompanied by a medical man, whose services are frequently required as the work of discovery proceeds, in

Too Much Shade.

erals or water.

consequence of repeated magnetic shocks

which he receives from contact with min-

Houses in places otherwise unexceptionable are ofte, so closely overhung with trees as to be a state of humidity by the prevention of . Te . circulation of air, and the free admission * the sun's rays. Trees growing against the walls of houses, and shrubs in confined places near dwellings, are injurious also, as favoring humidity; at a proper distance, on the other hand, trees are favorable to health. On this principle, says Dr. James Clark, it may be understood how the inhabitants of one house suffer from rheumatism, headache, dyspepsia, nervous offictions, and other consequences of living in a confined, humid atmosphere, while their nearest neighbors, whose houses are otherwise cituated, enjoy good health; and even how one side of a large building fully exposed to the sun and a free circulation of air may be healthy, while the other side overlooking damp, shaded courts or gar-dens is unhealthy. Humid, confined situations, subject to great alternations of temperature between day and night engender the most dangerous of all the physical qualities of the air, and bumidity in general is the most in jurious to human life. Dryness with a free circulation of air and a full exposure of the sun are the material things to be attended to in choosing a residence.

Railways as They Were Seen.

A perusal of the English papers of the year 1835 gives some amusing evidence of the way in which the advent of the steam railway was regarded. The John Bull says in one of its issues of that year: "Does snybody mean to say that decent people, passengers who would use their own car-ringes, and are accustomed to their own com orts, would consent to be burried along through the air upon a railroad, from which, if a lazy school boy left a marble, or a wicked one a stone, they would be pitched off their perilous track into the valley beneath; or is it to be imagined that women who like the fun of being whirled away on a party of pleasure for an hour to see a sight, would endure the fatigue and misery and danger, not only to themselves, but to their children and families, of being dragged through the air at the rate of 20 miles an hour, all theeir lives being at the mercy of a tin pipe, or a copper boiler, or the accidental dropping of a pebble on a line of the way? Cuibono the railroad?"

Glycerine Treatment of Steel.

It has been found that the Kedemann-Tilford steel process, which consits of treating the metal in a bath into which glycerine enters largely, causes an increase in ductility and tensile strength far beyond any record in that respect that has yet by either Government or private tests. The very finest and strongest grade of steel superior in these properties to any other now in use, can be produced by this process, at only a little more than the cost of the crude Bessemer arricle.

Economical Production of Power.

It has been computed as an illustration of the great cheapening of ocean freights which has taken place in recent years, that half a sheet of note paper will develop sufficient power, when burned in connection with the triple expansion engine, to carry a ton a mile in an Atlautic steamer.

Oder of Pines in the House. If the scent of the pine is desired in a

phonograph. "This done," says a correspondent, "the song could be reproduced leisurely and scored by a competent musician. Thus art and nature would go hand in hand.

A Cork Rope.

A cork rope is made of small corks placed end to end, and the whole is covered with a bib wood st. (Personal).

SALESMEN-2 SHOE SALESMEN: 2 SHOE Saleswomen for Wood and Market Retail Stores; good permanent positions for first-class, thoroughly experienced clerks; no other charging, Address, by letter only, W. 2. LAIRI), jy20-78 braiding of cotton twine; over this is a courser braiding in heavy strands. According to the inventor, a once-inch thick rope will stand a strain of 1,000 pounds.

| Strain of 1,000 pounds | Strai

Display advertisements one dollar per quare for one insertion. Classified advertise ments on this page, such as Wanted, For Bale To Let, etc., ten cents per line for each inser tion, and none taken for less than thirty cents. Top line being displayed counts as two. THE PITTSBURG DISPATCH

BRANCH OFFICES. FOR THE SOUTHSIDE, NO. 1412 CARSO! BTREET.
BRANCH OFFICES ALSO AS BELOW, WHERE WANT, FOR SALE, TO LET, AND OTHES TRANSIENT ADVERTISEMENTS WILL BE RECEIVED UP TO 9 P. M. FOR INSERTION. Advertisements are to be prepaid except where advertisers already have accounts with THE Dis-rance.

THOMAS MCCAFFREY, 360 Butler street.
EMIL G. STUCKEY, bith street and Penn ave.
E. G. STUCKEY & OO., Wylie ave. and Fultonst.
N. STOKELY, Fifth Avenue Market House.

J. W. WALLACE, 6121 Penn avenue. MCALLISTER & SHEIBLER, 5th av. & Atwood st

JACOB SPOHN, No. 1 Carson street.

A. J. KAERCHEK, 50 Federal street. H. J. McBRIDE, Market House, Allegheux, FIRED H. EGGERS. IT Onto street.

F. H. EGGERS & SON, Onto and Chegnut sts.

J. F. STEVENSON, Arch and Jackson streets.

THOMAS MCHENRY, Western and Irwin ares.

G. W. HUGHES, Pequavivania and Beaver aves.

PERRY M. GLEIM. Rebecca and Allegheny aves. T. R. MORRIS, 686 Preble ave.

MILLVALE BOROUGH,
W. W. FLOCKER, Stationer, No. 4 Grant ave. SHARPSBURG. C. BELLMAN, Stationer, 818 Main st.

THE BUSINESS OFFICE OF THE PITTSBURG DISPATCH IS NOW

CORNER SMITHFIELD AND

DIAMOND STREETS.

Male Hetp.

GENTS-THE GREATEST SELLING WORK A of modern times has at last appeared. Stan-ley sown book. 'In Darkest Africa.' this isthe only book for which Stanley has written a line. Chas. Scribner's Sons, publishers; apply at once for territory. P. J. FLEMING & CO., 'T Diamond for the control of the c

for territory.

A GENTS-TO SELL DR. WILFORD HALL'S
Health Pamphiet, revealing a sale and emcient method of conquering disease without medicines of any kind: regular commission allowed.

Address HYGIENIC TREATMENT CO. (authorized general agents), P.O. Box 23, Pittsburg, Pa.

1919-15

A GENT-IN EVERY COUNTY: LIBERAL salary or commissions paid. Write for par-A salary or commissions paid. Write for par ticulars to MCCONNELL & SHERMAN, Evans ton, Ill. Jy 19-48 A GENTS-\$50 OUTFIT ON 30 DAYS' TIME;
A \$150 profit in four weeks or no pay. Address
with stamp, JARVIS & CO., Racine, Wis.

\$\text{wy29-38}\$

BAD WRITTERS - AT SMART'S BUSINESS
College, 12 Federal street, Allegheny; open
daily through summer, 9 A. M. to 9 P. M.: system
of shorthand changed from Graham's to Eclectic,
the briefest and simplest; instructions private for
jei9-85-88a BOOK AND JOB PRESSMAN - STEADY
Work for satisfactory parties: also job compositors who have had thorough experience. THE WERNER PRINTING & LITHO. CO., Akron., 1970-34

BUSHELMAN TAILOR-OF EXPERIENCE; good salary and steady lob to right man. MISFIT CLOTHING PARLORS, 516 Smithfield st.

BRICKLAYERS--10 UNION MEN TO WORK on plate glass works. Call on or address THOS. OWENS, Charletot, Pa. 1920-7

BOOKKELPER-YOUNG MAN COMPETENT to take charge of books. Address BOOKS, Jy20-40 BARBER-WAGES 47 00 PER WEEK AND board. Apply 398 EAST ST., Allegheny.

COMPETENT MAN-WANTED IN PHILA-DELPHIA to take charge stonecutters and mill in freestone yard; state salary, age, nation-ality, reference. Address BOX 200, Builders' Ex-change, Phila. COMPETENT MAN-AS SALESMAN AND

solicitor in the real estate business on salary r commission. J.-R. COOPER & CO., 135 Fourth 1y20-35

CULLARMAKER TO WORK ON IRISH COL-LARS; steady work to competent and solver man. Apply E. FREY, 42 Liberty st. 1920-17

COOK-EXPERIENCED-FOR LUNCHROOM, good place to right party. UNION LUNCH-BOOM, 1125 Liberty ave. jy20-77 COOK-AT CONTINENTAL HOTEL, 13 CAR-

DRUG CLERK-IMMEDIATELY-QUALIFIED assistant, with good reference: state salary expected. Call on or address W. D. RUBERTS, Washington, Pa. jy20-11 D RUG CLERK-siUST BE REGISTERED AS manager in Pennsylvania and have good references. Address DRUGGIST, Dispatch office, 1y19-13

DRUG CLERK - GERMAN - ADDRESS
1970-106 FOREMAN-IN BAKERY. ONLY FIRST-CLASS cake bakers need apply to 21 PERRY JY19-28 GUIDE MILL HEATER-MUST BE AI IN every respect. Apply MANAGER'S OF-FICE, Brown & Co., Tenth street. jy20-M

RON FENCEMAKERS—MEN WHO UNDER-STAND making and putting up; none but practical men need apply. TAYLOR & DEAN, Market st. jy20-83 LATHE HANDS - FIRST CLASS - ACCUS-TOMED to heavy work. DUQUESNE FORGE CO., Rankin station. 193-23-WSB MEN-SEVEN RELIABLE MEN TO SELLA Mew and very valuable specialty in school apparatus; terms liberal; no canvassing for books; none but 'pushers' need apply. Address O. W. CLOSE, 315 Wabash avenue, Chicago, Ill. 1920-0

MOLDERS AND MACHINISTS - IMMEDI-ATE employment given to a number of good workmen, at good prices, for water wheel and gn-gine work. JAMES LEFFEL & CO., Springfield, O. jyz6-52-TTSu MACHINISTS-THREE FIRST-CLASS MA-CHINISTS. Apply to the HOTCHRISS BOLT AND NUT CO., Greensburg, Pa. 1920-67

NUT-MAKERS-TWO GOOD NUT-MAKERS.
Apply to the HOTCHKISS BOLT AND
NUT CO., Greensburg. pa. jy20-68 DLUMBES-IN DESVER, COL., & A DAY, eight hours, per's engagement to first-class men; wire for parti ulars with references THE HUGHES & REAT's SANITARY SUPPLY CO. 194-102

ROLLER-COMPETENT TO ROLL TAPERS on elliptic springs; workman in ellipti ing factory, not steel mill, wanted. jel9-44 ALESMEN-ON SALARY OR COMMISSION, to handle the new patent chemical link erasing pencil; the greatest selling accept ever produced: erases ink thoroughly in two seconds; no abrasion of paper; 200 to Sto per cent profit; one agent's sales amounted to 5620 in six days; another \$21 in two hours; we want one energetic general agent for each State and Territory; sample by mail, 85 cts. For terms and full particulars, address THE MONROE ERASKE MFG. CO., LA CBOSSE. WIS.

SOLICITORS-THREE GOOD, LIVE REAL estate and insurance solicitors. HOLMES & CO., 420 Smithfield. TRAVELING MEN-SELLING TO HARD
WARE plumbers, steam and gasfitters, can
secure a good side line by addressing MANUFACTURER, 1 448 Niagara st., Buffalo, N. Y.

[VII-72-MWFSU

TYPEWRITER—ONE WHO UNDERSTANDS telegraphy preferred; young man also pre-ferred. Address BUX D, Washington, Pa. 1720-43

WATCHMAKER — MUST BE PRACTICAL and of long experience; good wages and steady situation to right party. DE ROY BROS., 307 Smithfield st. 1720-114 WOODWORKERS - TWO GOOD WAGON woodworkers at P. BLATT'S, 67 and 6 lidge ave., Allegheny.

YOUNG MEN - IMMEDIATELY, THREE good, active young men to learn the trade of iron roofing and metal ceiling; young men with good common school education will have the preference. Apply to A. NORTHROP & CO., at corner of Twenty-third and Mary streets, Southside.

room, branches of the Norway spruce should be broken off and placed in a large jug filled with water. In a lew days tender, pale green branches feather out soft and cool to the touch, and fill the room with the delightful, health-giving odor.

Permanent Record of the Songs of Birds.

It is proposed that a permanent record be is proposed that a permanent record be with give a fine gold water, busting case, Eighn movement, to the one selling the second largest number; watches can be seen at our office. Eighn movement, to the one selling the second largest number; watches can be seen at our office. Sand 25 Fifth are, 17 Itsburg; open to all. Mo-MAHON ERUS, 2 ADAMS.

The second of the Songs of Birds.

The second of the second of the second largest number; watches can be seen at our office. Sand 25 Fifth are, 17 Itsburg; open to all. Mo-MAHON ERUS, 2 ADAMS.

HELP - 200 GENERAL HOUSEGIRLS, cooks, chambermaids, laundress, dining room girls, dishwashers, nurses, colored porters, drivers; 30 for Sewickley, Emsworth and Shields stations. 319 WESTERN AVE., Allegheny.

WANTED. Female Belp.

COOK-GOOD WOMAN FOR SMALL SUM MER hotel; good wages to right party. Address P. O. ROX, 68 Sewickley, Pa. 1919-28 CUTTER-SITUATION AS CUTTER; FIVE as to ability and character; salary moderate: can commence August 1. Address B. N. Z., Dispatch office. POSITION-BY MARRIED MAN, A GOOD bookkeeper who thoroughly understands single and double-entry and voucher system; been with present employer number of years; rood reference furnished. Address COMPETENT, Dispatch office.

Dispatch office.

DHARMACIST—SITUATION BY A REGISTERED pharmacist; 13 years' practical experience; best of references; speaks some German. Address DRUGS, 226 North avenue, Allegheny City. CITUATION—AS OUTSIDE MAN OR SHIP-PING clerk where services as draughtsman would be of use. M. B., Dispatch office. 1420-4 SITUATION-BY A YOUNG MAN IN A bakery, to relearn the trade. Address H. WILSON, P. O., Pittsburg. Jy15-63

PARTNER WITH \$100,000 CASH - INVEST-MENT will double in six months after pay-ing cost. Address FORTUNATUS, Dispatch office. Juli-28

Rooms, Houses, &c.

A LCOVE. OR TWO ADJOINING ROOMS. Furnished or Unfurnished—By young couple in a small private family. with board: East End preferred, references exchanged, Address, with terms and particulars, J. L. C., Dispatch office. H OUSES AND ROOMS TO RENT-WE HAVE a number of applicants. HOLMES & CO., 1500.70,

Boarders and Lodgers. BOARDERS AND ROOMERS-265 NORTH Jy18-25 C ENTLEMEN-OCCUPANTS FOR LARGE,
handsomely furnished parlor, oak suit folding bed, with first-class board, fronting East
Parks: terms ressonable. Address EAST PARK,
Dispatch office.

HOMES AND INVESTMENTS FOR ALL—
The National Capital Building and Loan Society loans money on real estate; members can buy or build; to investing members we guarantee interest and maturity of stock. For information call or write to SEFTON & DUNN, general agents. No. 36 and 57 Water street, Room 22, Pittsburg, Pa. Information — concerning owen Riley, who left his home April 21; also to let him know that it will be all right for him to return or write to his FAMILY at Walker's Mills, 1920-94

MOR.GAGES-\$1,000,000 TO LOAN ON CITY

MONEY TO LOAN-IF YOU WANT MONEY in any amount on good city mortgages-quickly, we have it on hand and will be gird to lend it at 5 and 6 percent. MORRIS & FLEMING, MORTGAGES-MONEY TO LOAN IN SUBSECTION OF THE STATE OF THE

MONEX-LUANED ON ASSIGNABLE LIFE insurance policies. Address P. O. BOX 177, Cinciunati, je24-78-77-85u M insoftance policies. Je24-78-TTSSU
Inciunati, je24-78-TTSSU
TO LOAN MONEY—WE HAVE OVER ONE
million dollars to loan on city and suburbau
property at 4½ per cent; no tax; we will also
loan money on improved farms in Allegheny,
Beaver, Fayette, Washington and Westmoreland
countles; any marketable security taken for loans
of any amount. BLACK & BAIRD, 25 Fourth
ave.

TO LOAN-MONEY FROM \$100 UP ON NUM-BER one security. HOLMES & CO., 420 mithfield street, Societ on good security. Principals only need apply to CASH, Box 695, city. 1919-95

Miscellaneous. A I.I. SOLDIERS-WHO ARE DISABLED from any cause and drawing less than \$6 per month to call at S. F. BigOWN'S OFFICE. 96 Fourth ave., or send their address. jc25-69 BAROUCHE-CHEAP. ADDRESS CLOW, 900

DEPENDENT RELATIVES—WHO ARE NOT drawing pensions to call or send their address to B. F. BROWN, 96 Fourth ave., second floor. FIRE INSURANCE — NORTHWESTERN NATIONAL, of Milwaukee, and the Merchants of Newark, N. J.; losses promptly paid. JARRETT & SHOOK, Agents, 108 Fourth avenue, second floor.

THEE SITE AND PREE GAS-GIVEN TO manufactories at Jeannette, on main line o Pennsylvania Railroad Address EAST JEAN NEITE LAND CO., Greensburg, Pa. mhl3-50-8: MARE-TO BUY A WELL-BRED BAY mare, black points, 15½ hands high, round-bodied and neat limbed; must be sound and free from faults, and drive both single and double.

Address BOX 425, Wilkinsburg, Pa. SOLDIERS' WIDOWS-TO CALL AT B. f. BROWN'S OFFICE, 96 Fourth ave., second je25-69 You - GET A BARER'S DOZEN (13, OF Stewart & Co.'s fine cabinet photos for \$1, at my22-49-TISU

FOR SALE-IMPROVED REAL ESTATE.

DRICK HOUSE - VESTIBULE, HALL, 6 rooms, bath, etc.: an excellent property, on Center ave., at a low price: level lot extending from street to street; buth streets paved, sewered and sidewalks: price only \$5,000: easy terms of payment: 8 minutes by cable from our office. CHARLES SOMERS & CO., 313 Wood st. 6019 Penn ave.

OTTY BLOCK-OF 12 HOUSES IN GOOD locality; splendid investment; all in first-O locality: splendid investment: all in first-class order; reutal over \$2.000 per annum; houses never idle; price \$20.000; terms to suit; this in-restment would be hard to duplicate. Inquire MORRIS & FLEMING, 108 Fourth ave. 1912-89 CONGRESS ST.—SEVERAL NICE MODERN improved dwellings, ranging in price from E. 500 to \$5.500; each lot 20x90. J. C. HEILLY, 77 Diamond st.

HOUSE-A BARGAIN-10 PER CENT NET investment: 2-story brick house, 5 rooms and finished attic on Locust street, Pitts.; \$2.500. DIXON & CO., 112 Fourth ave. jy20-85° HOUSE - ERIE ST., CLOSE TO PARK: 2-story brick dwelling, 6-rooms; rice loca-tion and low price; lot 20x80, J. C. RFILLY, 77 Diamond st. 1220-30-7788n*

TONNEL STREET-TWO LARGE BRICK dwellings, lots 40x80; rented for \$1,200 per year; will be sold at a bargain; desirable investment; enhancement sure. BAXTER, THOMPSON & CO., 162 Fourth ave.

21 756 ONLY-A RARE CHANCE-THIS property is worth \$2,500 and only one square from cable; a good new frame dwelling of five large rooms; good dry cellar; hall; water; good level lot with shade trees and shrubbery; must be sold at once; lot 20,6xill.6. J. R. COOPER & CO., 125 52 600-\$1,000 DOWN, BALANCE LONG time. Colwell street, near Dinwiddle, two-story brick dwelling 6 rooms and fin. athe; house well built and only a few years old; both gases, hall and vestibule; lot 22x100 to alley. J. C. REILLY, 77 Diamond street. Jy25-20-ITSSU* \$3 avenue, two-story brist Arrell 1971 rooms, bath, both gases, h, and c, water; newly painted and papered; nice shade trees: all in excellent order; easy terms, BAXTER, TRUMP SON & CO., 162 Fourth ave.

Soc. ONLY-100 FEET FROM WYLIE and attic of five rooms; good cellar; basement kitchen; both gases; water, sewered, etc., rental, 418 per month. J. R. COOPER & CO., 125 Fourth ave. 1y19-53* 4 000 ONLY \$1.500 DOWN: BALANCE TO suit: Center ave., near Arthur st. 2-story brick dwelling, 4 rooms, fin. attle and storeroom: also small brick dwelling in rear: a bargain; lot 20x74. J. C. KEILLY, 77 Diamond st. jy20-30-TTSSu*

\$1.500 OVERHILL ST., NEAR REED, 2 story brick dwelling 6 rooms, lot 20x100 also adjoining the above a neat little frame dwelling for \$1,200; lot 20x30. J. C. REILLY, 77 Dia mond st. jy20-30-TTSSu* \$1. \$00-A BIG BARGAIN-ONLY 100 FEET from Wytle avenue cable: new brick dwelling of four rooms; good cellar, water, etc.; lot, 40x67. J. R. COOPER & CO., 125 Fourth ave.

200 - GRACE ST., MT. WASHINGTON, new two-story frame dwelling, eight rooms, with all modern improvements; lot 200 feet front on Grace st. J. C. REILLY, 77 Diamond st. jy20-80-TTSsu* \$25 ave., three-story brick dwelling, six rooms, in good condition; lot 22x104. J. C. REILLY, 77 Diamond etc. jy20-20-7788a*

54 600 - SIX ROOM HOUSE, FINISHED attle, press brick front, side entrance, halls, vestibule; all late improvements; house elegantiv finished; Second ward. Allegheny, BEUKFELD & BRACKEN, 61 Ohio st. jy16-30-wf8n* Summer Residences.

SUMMER SEAT - ON CHESTER RIVER, Maryland: exchange or sale; salt water location: three miles water front; high and very health: wealthy city residents adjoining; 450 acres; best crops wheat, etc.; large pear orenard planted, best new varieties, part in bearing, will be very profitable; peach orchard and other fruit trees; best duck and swan shooting "points" on river; large fishing shore, oyster beds diamond back terrapins, soft crabs, etc., in quantities; good partridge shooting; new modern dwelling and outbuildings; deep water yacht harbor near dwelling; large shade trees; perfect privacy; three new tenaut houses and tarm outbuildings; clear of encumbrance; R. K. to Philadelphika; R. R. and S. B. to Baltimore; round trip by R. R. to place in one day; satisfactory reasons given for selling. Address H. H. COOK (owner), No. 1000 RcCallough street, Baltimore, Maryland. OUMMER SEAT - ON CHESTER RIVES

FOR SALE-IMPROVED REAL ESTATE

East End Residence FRAME DWELLING OF SIX ROOMS-FINISHED attle, path, L. w. c., slate mantels
and all modern improvements; good lot; this
property will be sold on terms that will enable a
person to get a home at a mere rent; \$500 down
and balance \$50 a month without interest. Call
on or address RELLY & ROGERS, No. 6315 Station street, East End.

Jy19-34* GOOD FRAME DWELLING OF EIGHT Ward, at a great bargain, only four minutes' wait from cable; large hall, fine cellar: large ports front and back; nice front yard with shade trees and shrubbery; lot, 60x155 to 40-foot street; actual value \$6,000; will sell now for \$4,500, and very easy terms. J. R. COOPER & CO., No. 135 Fourth ave. Pourth ave.

PARK AVE., E. E.-A GOOD FRAME dwelling of six rooms and fin. attic. good cellar, hall, vest., h. &c. water, elec. lights, donble pariors, with sliding doors between: price only \$2,500; call and get our list. J. R. COUFER & CO., 135 Fourth ave.

WARD ST., E. E. -A TWO-STORY FRAME, dwelling of four rooms, fin. attic, good cellar, both gases, bath, water, front and back porch, good sewerage, etc.; price only 8,500; terms reasonable. J. R. COOPER & CO., 125 Fourth ave. Fourth ave.

36 ACRES—OF THE FINEST LYING LAND in the East End at half price: has about \$6.00 feet of frontage with a good depth, is located on Shady lane, near Fifth ave., extends beyond Linden ave., and the 100-ft, boulevard runs through the center of it: only \$1.185 per acre and on terms to suit purchaser; property just opposite is held at \$10.000 an acre, and \$8.000 has been refused; this is one of the few opportunities in a life time to double your money, as our contract is for a short time only; investors must act quick. THOS. LIGGETT. No. 71 Dimmond \$1., or W. C. STEWART, No. 127 Fourth ave.

170-55 24 000-FOR ONE OF THE NEATEST AND 15 best-built houses in the East End; six rooms and attic bath, i. w. c., and every improvement to make a comfortable home; good lot, shade trees in front of house and situated only three minutes walk from the R. R. station; will be sold on reasonable terms.

93 450-ON A GOOD STREET IN E. E.,
one square from cable; will buy a new
frame house of seven rooms, ball, bath and attic;
gas and water, electric light; slate mantels; from
and rear porches; lot Exil? to a 20-foot aliey;
terms easy; possession at once. See EWING &
BYERS, 29 Federal st., and 106 Fourth ave.

jy18-75-FSu*.

2 900-LIBERTY AVENUE. NEAR FORTI
eth street, Sixteenth ward-New frame
dweiling, 8ve rooms, finished attic, hali, inside
shutters, slate roof, slate mantel and tile bearth,
side entrance, etc.; lot 20x100 feet; convenient to
cable line; easy terms. L. O. FRAZIER, Fortyfifth and Butler sts. Section 1 Section 1 Section 2 Sectio

5 000-NO. 509 MELLON, NEAR NEGLEY ave, and Margaretta st.; lot 50x10: new frame dwelling; hall, six rooms, bathand finished attic, porches, shade trees; terms to suit. THOS. MCCAFFREY, 3509 Butler st. jy20-4t-wssu* S2 400-TO A QUICK BUYER - NO. 4812
Penn ave.; lot 20x100; new frame building of four rooms; worth \$3.000; one-half cash, balance to suit. THOS. MCCAFFREY, 3509 Butler st.

COUNTRY HOME-WITH STONE HOUSE, large garden, six acres of ground, fenced and in good order, at Emsworth; will exchange for Allegheny property. Call at 315 MARKET ST., city. 1918-6-77884

\$4. 250-DO YOU WANT A VERY CHOICE A: suburban home at a low price? We have a bargain for an early buyer; a beautiful large lot, with almost new honse fluished in modern style and supplied with every convenience; fine situation near station at lingram; easy terms of payment; possession at once. CHARLES SUMERS & CO., 313 Wood st., 9019 Penn avc. jy19-23* CO., 313 Wood st., 5019 Penn ave. 1919-25
50-4 DESIRABLE PROPERTY AT

50-5 Edgewood; four nice lots with a frontage
on two streets of 125x100; new modern style house
of seven rooms with all conveniences; character
of this property, considering foration and price,
entities it to attention. CHARLES SOMEES &
CO. 312 Wood st., 5019 Penn ave. 1917-23-Thssu*

FOR SALE-LOTS.

OTS-THE FINEST FOR THE MONEY IN Allegbeny county, are those in Clas. E. Cornellus' plan, Morningside, Eighteenth ward, Pittsburg. Beautiful building lots at from \$100 ts \$500, weekly or monthly payments; no interest convenient to street cars and railroad. Call upon N. P. SAWYERST his home, Morningside avenue, or CHAS, E. CORNELIUS, 406 Grant st. je25-32*

L OTS-IN CHAS. E. CORNELIUS' PLAN AT
Morningside. Eighteenth ward, can' be
bought in blocks of 5, 10 or 15 at reduced prices,
and on the most liberal and accommodating
terms. Small cash payments; long time. See N.
P. SAWYER, Agent, on the grounds, or CHAS.
E. CORNELIUS. 496 Grant st. 1628-32 LOTALION OF THE STATE OF THE ST CO., 312 Wood at, 6019 Penn ave. yill-127

Of ACRES-OF THE FINEST LYING LAND

8,000 feet of frontage with a good depth, is located on Shady lane, near Fifth ave., extends beyond Linden ave., and the 100-ft. boulevard runs through the center of it; only \$4.185 per acre and on terms to suit purchaser: property just opposite is held at \$10,000 an acre, and \$5,000 has been refused; this is one of the few opportunities in a life time to double your money, as our contract is for a short time only; investors must act quick. THOS, LIGGETT, No. 71 Diamond st., or W. C. STEWART, No. 137 Fourth ave. 1920-557

STEWART, No. 127 Fourth ave. 1920-60
STEWART, No. 127 FOURTH ave.
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STORMART, NO. 127 FOURTH ave.
STORMART, NO. 127 FOURTH ave.
1920-60
STEWART, NO. 127 FOURTH ave.
192 ©O6 50 EACH—CHOICEST LOTS IN THE COL market at Brushton station, on 50-foot street; call soon and get plans; terms reasonable. J. R. COOPER & CO., 155 Fourth ave. 1 000 SHETLAND AVE. NEAR PARK
1 ave, nice level lot 27x100 feet to alley;
cheap and in a good location. L. O. FRAZIER,
Forty-fifth and Butler sia. jy20-15-TTSu. on Thomas st., Boulevard place, East End.
See EWING & BY ERS, 166 Fourth ave.

1716-38-WFSSu*

CLIPTON AVE. #1,200 EACH, TWO LOTS 25x gheny; nice lots. A. LEGGATE & SON, 31 Fed-eral st.

PERRYSVILLE AVENUE, NEAR BUENA
VISTA street; lot 36 feet front; this property
commands an elegant view and will be sold cheap.
See BAXTER, THOMPSON & CO., 162 Fourth
avo. PERRYSVULLE AVENUE—\$50-LOT 22x70 ON Perrysville ave.. near the University, Observatory Hill. A. LEGGATE & SON, 31 Federalt., Allegheny.

BELLEVUE-LOT 41x150, WITH TASTY NEW house, six rooms, pantry, china closet, porches, &c., on Division st., Bellevue: only 8, 100. A. LEGGATE & SON, 31 Federal st., Alegheny. Igheny.

SUBURBAN PROPERTY—THE BEST IN THE market for the money. In the handsome village of Sheraden, 15 minutes from Union station, on the Panhandie Railroad: 34 daily trains; monthly fare 5 cents a trip; large lots 30 and 100 feet front, from \$2.00 to \$7.00 each; easy terms; houses built for purchasers; home-seekers and investors for profit should see Sheraden before they buy elsewhere. For full particulars apply to SHERADEN LAND AND IMPROVEMENT COMPANY, Limited, 127 Fifth ave., Pittsburg.

OWN A HOME-WE WILL BUY OR BUILD for you anywhere and let your rent pay for the property: no security required. GHANITE STATE PROVIDENT ASSOCIATION, branch offices, Standard building, 331-533 Wood st., Pittsburg, and 127 Fifth ave., McKeesport.

FOR SALE-BUSINESS.

Business Opportunities. DEST RESTAURANT AND BARERY ESTAB-LISHMENT in the city-Elegantly fitted central location: A No. 1 in every respect; \$5,000; also others at \$75 and \$450. T. O. BROWN & CO., 90 Fourth ave. OMMISSION BUSINESS — OLD-ESTAB-LISHED house: has made a fortune: two active men can do the same: about \$10,000 re-quired. T. O. BROWN & CO., 90 Fourth ave. 1320-519

COUNTRY STORE—35 YEARS ESTABLISHED; owner made fortune; monopoly; schools, churches, P. O., etc.; rare bargain; come quick. ROOM 2, Excelsior building. ROOM 2, Excelsior building.

CASH-WILL BUY A PROMINENTLY LOCATED drug store at invoice. Address
UNIVERSAL, Dispatch office.

PRUGSTORE-VERY HANDSOME, FINELY
Included and well stocked; one of the best in
right man. Address with full name F., Dispatch
office. office.

Jy20-80

FIFTH AVENUE CIGAR STORE EESC-FINE
millinery \$1,600, new laundry \$1,800, East End
grocery \$1,300, hardware store, milk depot, finest
book and stationery store in best town in Western
Pennsylvania: bakeries, drug stores, cigar stores,
SHEPARD & CO., 151 Fourth ave.

HALF-INTEREST IN AN ESTABLISHED office business: good opening for a hustler; stores of all kinds, from \$100 to \$5,000 partnership interests, and many other good business chances. PERCIVAL & CHAPMAN, 429 Grant st. 1y20-65 JEWELRY STORE-GOOD LOCATION: WILL sell cheap. Address WATCHMAKER, Dispatch office. Jy20-16* JEWELBY STORE - AT WILMERDING: only \$1,000. Address A. G. GUTH, Wilmer-ly19-9* MANUFACTURING BUSINESS - IN THE center of the city; large amount of orders on hand; very profitable; a controlling interest with salary attached can be had for \$7,500, T. O. BROWN & CO., 90 Fourth ave. 1720-81 SALOON FIRST-CLASS BUSINESS, GOOD Solocation, fine fixtures and clean stock; must be sold by August 1; reason for seiling other business. Address No. 255 W. TUNCARAWAS ST. Canton, U. 1719-85 FOR SALE-BUSINESS

Business Opportunities. A BOOT AND SHOE STORE-AT INVO about \$5,000; others from \$2,000 up. T SHOWN & Co., 90 Fourth ave. jy20-

BRICK DWELLING—OLD-FASHIONED, IN a good location to turn into a business house; will sell for one-third what has been refused for property on the same street, in less than one square from it; a barrain for a prompt buyer. C. H. LOVE, No. 53 Fourth ave. DRICK HOTEL - IN EASTERN OHIO: 53 prooms, furnished; income is \$12,000; price only \$25,000, J. H. STEVENSON'S AGENCY, 100 Fifth ave. BUSINESS PROPERTY - ON PEDERAL guick bayer will sell for less than value. C. H. LOVE, No. 22 Fourth ave.

FIFTH AVE. BUSINESS PROPERTY-NEAR Gist st.: lot 40x120 to Ann. st.: at a bargain: price and figures that will make purchaser 10 per cent if handled right. THOS. LIGGETT, 71 Diamond st. FRAME DWELLING AND STORE ROOM-Monterey st., near Parks; nice business lo-cation; present tenant doing a big trade; loi 20x100 to alley. J. C. REILLY, 77 Diamond st. jy20-30-TISSU* DESIRABLE HOTEL - AND BUSINESS property; lot 130 feet square; centrally lo cated; best business site in Atlantic City; term casy. Apply I. 6. ADAMS & CO., real estable agents, Atlantic City, N. J.

FOR SALE-MISCELLANEOUS. Horses, Vehicles, Live Stock, Etc. Horsen, Vehicles, Live Stock, Etc.

BAY GELDING—6 YRS, OLD: OVER 18
hands high; weight about 1,175; trots in 2.50;
would go fast if handled; fine Kentucky standard
bred; stylish; proupt single or double driver;
not afraid of steam or cable cars; perfectly sound
in every way; no bad habits; safe for family;
thoroughly acclimated; finest all-round driving
horse in East End; large enough for barouche or
carriage; will self for less than value for want of
use; also buggy and harness in good condition,
less than value. W. M. LAIRD, 515 Wood st.
Telephone, 1255.

B LACK MARE - PEDIGREE STOCK, matched carriage team, single driving horse, two buggies, rockway carriage, extension top carriage, surrey and harness cheep to close out private stable. B. 5, Dispatch office. 1920-20* HORSE - CHEAP - BIG. YOUNG DRAFT
borse and wagon; owner has no use for it;
cost \$500; will sell the whole team for \$300; answer
quick. Address DRAFT TEAM, Dispatch office,
jy20-107*

HARNESS-SET OF BUGGY HARNESS IN good condition and doctor's buggy, almost new; will be sold cheap, as the owner has no use for them. M. MCCUE Third ave. and Try st.

jy20-12* STUDEBAKER WAGON - USED BUT A short time; price low. Call at ARCHIBALD'S STABLE, 96 and 98 Third avenue. 122-117*

VEHICLES-FINE TOP SIDE BAR ROAD buggy-barouche and buckwagon; will sell cheap. 635 LIBERTY ST. 1917-24-WFSU*

Machinery and Metals. A UTOMATIC TYPEWRITER — THE REST suited for telegraph and railroad work of any machine made: easiest to learn, most exact, most compact, most durable, least liable to error, least liable to get out of order, most distinct writing, not noisy; most practical machine for business purposes and letter writing, Call or send for circular, G. K. FLOWER, 10 Fourth ave., Pittsburg. Tel. 7i6. Read this ad. je22-81-x58u* ENGINES—ONE PAIR SLIDE VALVE ENGINES, 10x22 inches; two steel cylinder soliers, 40 inches by 22 feet; wire tope and dram for same; all in good order; would sait a coal nine; can be seen at Camp Hill mines, near Mansleid, Pa. Inquire of DAVID STEEN, Fourth and try st., city.

PORTIES AND BOILERS—NEW AND RE-FORTER FOUNDRY AND MACHINE CO., 1,IM., below Suspension bridge, Allegheny, Pa., 1,72-63

POUNDRY BUSINESS—WELL LOCATED, including a house on two lots, and gas well o ran foundry; held at two-thirds its value. Ad-iress WM. MARVIN, Findlay, Ohio. ie25-f7-TTSSN*

CITY AND COUNTRY MERCHANTS TAKE Notice—The well-known firm of Davis & Samuels are closing out their entire stock of shirts, pants and overalls: all goods must be sold by August i. Remember the place, NO, 105 THIRD AVE., COR. WOOD ST.

PERSONAL—BOOKS, 50,000; ALL BARGAINS: midsummer sacrifice sale now on, FRANK BACON & CO., 301 Smithfield st. jyl4-30

PERSONAL-RENTS AND ALL CLASS OF collections made and the proceeds promptly remitted. HOLMES & CO., 420 Smithfield st. PERSONAL - ROOKS WANTED-IF YOU have any books to sell, let us know. LEVI'S BOOK STORE, Seventh Avenue Hotel building. DERSONAL-ANYONE WANTING SUMMER boarding will find a beautiful and healthful ion on line of river and R. R. by address AMES, Dispatch office. jy20-23

PERSONAL-PROF. CHARLES, PHRENOL-OGIST, clairvoyant and medium: advices on business, marriage, property and absent friends. 72 POPLAR ST., above North avenue, Allegheny. 1y20-22 PERSONAL—SOLDIERS' PENSION—BLAKE-LEY & BARKER, Attorneys and Solicitors. 152 Fifth ave., opposite Cathedral; no fees in ad-vance; bring discharge papers or send statement and applications will be sent you. jy20-56 PERSONAL-YOUR EYES REQUIRE GREAT care during very warm weather; it they trouble you in the least go to CHESSMAN-MAN-NION, Opticians, 42 Federal st., Ally., and have them properly examined free: best #1 spees on earth.

PERSONAL — PENSIONS FOR ALL — ALL soldiers who are in any way disabled from wounds or disease, no matter whether contracted in the army or not; all soldiers' widows and dependent narents; all are entitled. Call on or address without delay E. W. WHITE, Pension Agent, office 93 Fourth ave.; residence 15 Oakland square, Pittisburg, Pa. jyl7-6

OST-SCARF PIN-JULY 4. BET. POINT Breeze and Schenley Park, diamond horse-shoe scarr pin: finder will leave at Room 44, Hussey building, 42 FIFTH AVE., and receive reward.

NOTICE TO STEAM HEATING AND ventilating contractors—Sealed proposals will be received at the office of F. J. Osterling, architect, 42 Fifth ave., until JULY 24, for the heating and ventilating apparatus to be placed in the new Franklin public school, Pittsburg, Pa. Plans and specifications can be seen at the office of the architect. Bond to the amount of estimate must accompany each bid. jyl5-59 GEO. BOOTH, Secretary.

PROPOSALS FOR ORDNANCE SUP-PLIES—Rock Island Arsenal, Rock Island, Ill., July 10, 1898—Sealed proposals, in triplicate, will be received until 2 o'clock P. M. on MONDAY, August II, 1890, for furnishing dyed cotton duck, blankets, torage, silver, gold, steel, tin, brass, iron, copper and brass rivets and burs; iron brass and copper wire; nalls, screws, tacks, bolts, nuts, leather, thread, rope, duck, paints, oils, chemicals, paper, cleaning and polishing materials, files, etc., during the fiscal gear ending June 30, 1890. Printed lists of supplies needed, with full instructions, stipulations, etc., can be had on application to COLONEL JAMES M. WHITTEMORE, Ordnance Department, U. S. A., Commanding, jy18-99-19, 20, 21, au. 8, 9

PROPOSALS—NOTICE TO CONTRACT ORS—Sealed proposals for building a stone bridge over Wheeling creek at Main street, Wheeling, W. Va., will be received at the office of the City Clerk, Wheeling, W. Va., 12 M. MONDAY, JULY 28, 1890.

Forms of proposals, specifications and plans on file at the office of the City Engineer. GENERAL DIMENSIONS.

Segmental arch, 168 feet; span, 28 feet rise; depth of key, 4½ feet; of springers, 6 feet; width of bridge, 47 feet. The bridge will contain about 8,000 cubic yards of masonry.

Responsible security in the amount of \$20,000 (twenty thousand dollars) will be required for the faithful performance of the contract.

The right is reserved to reject any or all bids not deemed advantageous to the city. Proposals to be addressed to Thomas F. Thoner, city Clerk, Wheeling. W. Va., and marked "Proposals for Stone Bridge."

Bids will also be received for a bridge 41 feet wide. All other dimensions the same.

J. L. HOGE.

jy10-08 City Engineer. GENERAL DIMENSIONS.

NOTICE TO CONTRACTORS—SEALED proposals will be received by the underdersigned, up to 12 o'clock, noon, of THURS-DAY, July 31, 1890, for grading and paving 20,000 square yards of streets of the borongh of Washington, Penn'a.. to be completed on or before the 1st day of November next.

All bids must be written with ink, and each item shall be written out in full as well as in figures. Each bid must contain the full name of every person interested in the same. Bids for grading to be by the cubic yard, and for the paving by the square yard.

Work to be paid for within thirty (30) days after completion of the same and acceptance thereof by the borough.

Copies of specifications and blank bids will be furnished on application to the undersigned. Proposals must be indorsed on the outside of the envelope with the name of the bidder and what the bid is for.

Each bid must be accompanied with a certified check in the sum of \$500, and in case of the acceptance of any bid and the refusal of the party whose bid is accepted to enter into a contract, the amount deposited to be forfeited to the borough. The borough reserves the right to reject any or all bids.

By order of Council, A. M. LINN, Becretary.

Allegheny Residences. BRICK HOUSE OF NINE ROOMS-IN ALLE-GHENY City, on Franklin st.; bath and laundry; everything in first-class order; will rent cheap. Inquire GEO. R. BOTHWELL, No. 104 Franklin st., Allegheny. FURNISHED HOUSE OF SEVEN ROOMS-situate on Ruena Vista street near parks and electric cars; will rent chesp until next April.
Inquire GEO. R. BOTHWELL, No. 104 Franklin
st., Allegheny, jyzo-E-Trhssut

FURNISHED ROOMS FOR ONE OR TWO gentlemen and bedroom with parior for club of three or four; new furnishment; all conveniences: charming location facing Park. 10 CEDAR AVENUE, Allegheny. jy20-88t FURNISHED ROOMS-FOR HOUSEKEEP-ING, with use of bath. 82 WATSON ST., near Chestnut st., city. near Chestnut st., city.

Ten Sultes Of Unfurnished Rooms in different locations. Dixon & CO., 112 1920-921

Basement - SUITABLE FOR BARBER shop, or other light, clean business. MORRIS & PLEMING, 108 Fourth ave. jyl8-ilt

Offices, Drak Room, Etc. DESK ROOM-HOLMES & CO., 420 SMITH-PEW NICE OFFICES IN GERMANIA SAV-OFFICES-TWO VERY DESIRABLE ROOMS O in Fidelity building: tenant has no further use for them: will sell very cheap the office furniture, desks, ralling, etc., and three first-class safes; a bargain. Inquire FOREST OIL CO., 12 Fourth ave.

STABLE ROOM-FOR FOUR HORSES AND vehicles, 219 First ave. Apply to PETER CONNELLY, 215 First ave., above Grant st. jy20-90†

FOUND.

FOUND-A VERY USEFUL LITTLE BOOK, POUND-A VERY USEFUL LITTLE BOOK,
Our Eyes, and how to preserve them, with
hints on the selection and use of spectacles, just
published by OHESSMAN-MANNION, Opticians,
22 Federal st., Ally; by mail 2 cents; free at office;
best \$1 specs on earth.

jy19-37-W85u POUND-THAT THOUSANDS OF LADIES, pentiemen and children who were formerly troubled with dandruff and itching scaips are now rejoicing with the fact that all of these troubles are now avoided by the use of ROSS W. BLACK'S Keystone Snow Flake Egg Shampoo Cream, used and for sale by all harbers and wholesale and retail droggists throughout the United States and Cauada.

NOTICE—THERE WILL BE A SPECIAL meeting of the National Association of Machinists, on SATURDAY EVENING, July 29. All members are requested to attend as business of importance will be transacted. By order of G. M. M.

BUSINESS CHANGES. DISSOLUTION NOTICE — THE PART-NERSHIP between George E, Shepard and J. W. Holmes, doing business as Shepard & Co., was dissolved July 2, 1890. J. W. Holmes is located at No. 429 Smithfield EDUCATIONAL.

OLY GHOST COLLEGE—CLASSES RE-OPEN September 3. New students will be examined Sept. 1 and 22. Special depart-ments, without extra charges, for bookkeeping, actual business, shorthand, typewriting and German. Address, for catalogue and particu-REV. JOHN T. MURPHY, C. S. Sp., 19-77-8u President.

NOTICES. NOTICE TO MANUFACTURERS—GOOD Pa.; best of railroad facilities and great in-ducements offered to the right parties. It will pay you to investigate this. For particulars pay you to investigate this. For particular address DAVID C. WHITEHILL, White hill Building, Brookville, Pa. jyi9-47 hill Building, Brookville, Pa.

NOTICE—TO BOATMEN—THE NORTH
channel of the Monongahela river at
the Smithfield street bridge, Pittsburg, will be
closed MONDAY MORNING, July 20, and remained closed until completion of bridge span.
Boats are notified to use south channel.

PENCOYD BRIDGE AND CONSTRUCTION CO. jy20-6

AUCTION SALES. AT AUCTION. Fine Furniture, Carpets, Notions, Etc., TUESDAY MORNING, AT 10 O'CLOCK, At the store, 311 Market street,

Parlor suites, in rugs, tapestry and hair cloth; chamber suites in oak, walnut and mahogany; bookcases, wardrobes, fine leather couch chairs, rocker lounges, extension table, side-boards, china closets, folding bed, bureaus, washstand, chiffoniers, Brussels, velvet and ingrain carpets for rooms, halls and stairs. Also lot of notions and fancy goods, sewing machine. Goods can be examined before sale, HENRY AUCTION COMPANY, jv20.72. jy20-72

A UCTION SALE-FURNITURE, CARPETS, MIRRORS, ETC., At the residence of Mrs. Broderick, No. 26 Bedford ave., Pittsburg. WEDNESDAY MORNING AT 10 O'CLOCK.

The entire furnishment: Fine plush parlor suite, walnut chamber suites, wardrobes, bureaus, washstand, French plate mirrors, bar counter, working board, glassware, disbes, extension table, chairs, rocker, bedding, springs, mattress, pictures, range and cooking utensils. Sale positive.

House open at 8 o'clock morning of sale.

HENRY AUCTION CO., 1v20-73

Auctunears

jy20-73 Auctioneers.

A T PUBLIC SALE — FRAME HOUSE and lot, No. 70 Southern ave, Mt. Washington, Thirty-second ward, on SATURDAY, JULY 26, 1890, at 4 o'clock P. M., on the premises; two-story frame building, with mansard roof, containing 6 dwelling rooms and fine store room; water on each floor; in good condition; property rents for \$25 per month; lot has a frontage of 24 feet on Southern avenue, extending back 100 feet, with 46 feet in rear; will be sold at a bargain. For further particulars and terms apply to CAMPBELL & CO., Real Estate and Insurance Brokers, 1412 Carson st., S. 8.

PENSIONS!

Disabled Soldiers! Soldiers' Widows! Dependent Relatives!

B. F. BROWN'S OFFICE, 96 FOURTH AVE., SECOND FLOOR,

If you reside in or near the city go to

claims presented at once by an attorney who has had 25 years' experi-Don't Delay Filing Your Claims

at Once!

With two witnesses, and have your

If you live at a distance, give Mr. Brown the particulars by letter and he will mail applications at once to any address.

REMEMBER,

B. F. BROWN'S OFFICE 96 FOURTH AVE., SECOND FLOOR.

Don't mistake the office. Cut this out to be sure. jy20-78

EUROPE - TICKETS TO AND FROM Europe by leading linest good berths secured; drafts, letters of credit, money orders, loreign coin, passports, etc.; we sell at New York rates. MAX SCHAMBERG & CO., 327 Smithfield st., Pittsburg, Pa. Established 1888.

CHOICE PROPERTIES. The Best Equipped and Most Promising Towns in Western Pennsylvania, by common consent, are

BRINTON AND

Because they are backed by solid

WILMERDING!

business enterprises: The Edgar Thomson Steel Works, the Standard Underground Cable Company, the Westinghouse Airbrake Company. Because the public improvements and advantages already surpass those of many large cities. Sidewalks, Sewers, Pure Water, Natural Gas,

Electric Light. PROGRESS IS BUT ANOTHER NAME FOR SUCCESS.

Values are advancing rapidly. The Electric Railway joining these towns with Braddock, will hasten the increase. Agents of the East Pittsburg Improvement Company at Brinton and Wilmerding will take pleasure in showing visitors lots that will answer every requirement.

Plans and further information will be cheerfully furnished upon application to

The East Pittsburg Improvement Company,

Wilmerding, Pa., Or Room 52, Westinghouse Building, Pittsburg, Pa.

SPECIAL OFFER - Ten Per Cent Discount on all sales from Brinton Plan made prior to August 15, 1890. To all purchasers completing reasonable improvements within three months from above date a large additional discount will be given and special terms of payment made.
jy18-52-su

\$17,000 STONE MANSION,

EAST END. THE FINEST RESIDENCE PLACE IN THE

Beautiful surroundings, asphalt - paved treets, flagstone sidewalks, electric lights, good ewerage. Pennsylvania Railroad, electric and cable hars within a few minutes' walk and only 30 ninutes' ride from the postoffice.

A UNIQUE HOME

In every particular, containing 12 commodious rooms, beautiful reception hall, and grand staircase finished in oak; handsome spindle work arches, art stained glass window at landing, open fireplace, tile hearth, cabinet mantel with French plate mirror and alcove seat. Parlor finished in cherry, dining room in oak with pretty china closet, kitchen yellow pine; large pantry with linen closets and dish sink. Four bedrooms with large closets and connecting dressing room; bathroom with stationary marble top washstand, inside w. c., and large hall on second floor; four rooms, fruit storeroom and cedar closets on third floor; slate mantels with tile and marble hearths, and electric lights throughout the house; good cellar, laundry, stationary tubs, all conveniences:

servants' w. c., etc.; large front porch; let 52x142 feet. This GRAND RESIDENCE OF SPECIAL DESIGN

Is without doubt one of the finest dwellings in the East End. Entire work done by day work, and nothing but the best material used. If you anticipate purchasing a home you should see this place before buying.

BLACK & BAIRD, 95 Fourth Ave.

\$45 FIFTH AVE., corner of a street, 15 minutes from Court House, Ground

lays well, and is the biggest bargain

BAXTER, THOMPSON & Co.,

ever offered on the street. See

162 Fourth ave. tv21-102-MWF8u LOTS! LOTS!

Bighteenth ward, extending from the Allegheny river and A. V. R. R. to Highland Park, in the East End. Large lots at \$75, \$100, \$200, \$300, up to \$600 for magnificent situations.

ALLEGHENY LOTS.

Benton ave. plan, Eleventh ward, beautiful situation, \$200, \$300, \$400. New streets and rapid transit lines now building will soon double and quadruple values in this section.

FLEMING PARK.

Level lots, handsome and convenient home sites right on line of P. & L. E. R. R. and proposed electric road, in sight of the city and view of the river. No unistake can be made in buying these choice lots at \$200 to \$300.

We have nice homes, choice investments in all locations. Our representatives ready to accompany purchasers at all times direct from our offices.

CHARLES SOMERS & CO... MORNINGSIDE PLAN.

CHARLES SOMERS & CO., 6019 Pena Ave., E. E. Telephone 1773. Telephone 5828.

A CORNER

On Fifth avenue, good frontage and depth, to an alley, with 3 brick buildings, rental neting over 6 per cent. Undoubtedly the best corner on the avenue and worth to-day \$12,000. We will sell to the sell to the

\$10,000. Baxter, Thompson & Co.,

162 FOURTH AVE. jy20-100-TTSu CRAIG STREET

QUEEN ANNE RESIDENCE Of 10 rooms, reception hall, front and side porch, bay windows, balconies, slate mantels, tile hearths, with all modern conveniences, in-cluding both gases, electric light, etc. LOT 40X142 To a 30-foot alley. This property is extremely desirable, and will be sold

CHEAP And on easy terms to a prompt purchaser. Se BAXTER, THOMPSON & CO.,

162 Fourth Ave.

CHOICE PROPERTIES.

Partial List of Properties

FOR SALE BY

M.F. HIPPLE & CO.,

96 Fourth Ave.

\$6,500 EAST END

dwelling on paved and sewered street, on line of new electric road: new modern style brick 9 rooms, hall, bath, stationary washstands, hardwood and tile mantels, tile hearths, etc., both gases, front and rear porches, laundry with stationary tubs, etc.: entire first floor linished in hardwood, no imitation; positively the best property for the money in the E. E.; ensy terms; long time.

M. F. HIPPLE & CO.,
96 Fourth avenue.

\$7,500

Asphaltum paved and sewered streets, one-half square from Duquesne Electric Road and convenient to Fifth or Penn avenue cars. New, latestatyle, Queen Anne dwelling 10 rooms, results and the same states and the same states. venient to Fifth or Penn avenue cars. New, latest style, Queen Anne dwelling 10 rooms, reception hall, bath, two w. c's, range, both gases and wired for incandescent lights, tile and hardwood mantels, etc.; first floor finished in hardwood, large porches front and rear; lot 40x170 to alley; easy terms; very desirable location; excellent neighborhood; we invite comparison.

M. F. HIPPLE & CO.,

> \$12,000 OAKLAND

Dwelling two squares from Fifth avenue, on paved and sewered avenue—new Queen Anno style brick dwelling 10 rooms, reception half, slate and hardwoot mantels, two w. c., s. bath, laundry, etc.; all handsomely and tastefully decorated throughout; very easy terms.

M. F. HIPPLE & CO.,

\$25,000

SHADYSIDE Residence property %-acre with 15-room substantial brick dwelling, wide halfs, porches, etc., all finished in solid walnut; in fact the dwelling alone cost searly amount asked for all; situate within two squares Fifth avenue of Duquesne car lines; in best residence locality in the E. E.; terms—small cash payment down; balance long time. M. F. HIPPLE & CO.,

\$14,500

Investment or Home On paved and sewered avenue one square from

On paved and sowered avenue one square from three car lines or P. R. R.; lot nearly 100x212 feet, running through to a street, with substantial 9-room brick dwelling in excellent condition; also good stable and carriage house; this property is now renting for \$900 per annum, and can be subdivided and retailed for \$20,000; very easy terms.

M. F. HIPPLE, & CO., 96 Fourth avenue.

\$8,500

OAKLAND SQUARE

apparatus, etc.; elegantly and handsomely pa-pered and decorated throughout; the square is 120 feet wide with park in center; all paved and

sowered; easy terms.

M. F. HIPPLE & CO., jy20-58-rurhsu TO LET!

ALPHA TERRACE BEATTY STREET, EAST END. Beautiful two and three-story stone-front houses, finished in hard wood; seven and nine rooms each; all modern

RENT, \$40 PER MONTH. Now ready for occupancy.

Photograph of these elegant houses may be seen at the office of ANDERSON & BEECKMAN, LIM., Agents, 90 FOURTH AVE. jyl5-80-tafsa

GRAND SUCCESS! Thursday's Auction Sale of

Lots in Plan of

BIRMINGHAM LAND IMPROVEMENT COMPANY.

67 LOTS SOLD. Fifty-two thousand and sixty-five (\$52,055) lollars' worth of property sold in one day. Lots can be purchased at private sale at reasonable terms and prices, at the

Office of the Company, at

1403 CARSON ST. PENSIONS

For ALL SOLDIERS who are now disabled, For ALL SOLDIERS who are now disabled, whother disability is due to the service or not. For ALL WIDOWS of soldiers who are not on pension rolls. For minor children and dependent parents. Increase of pension for soldiers pensioned at less than \$6 per month. Pensions for all or no pay. All who believe themselves to be entiled should, without delay, write me. JAS. BRYAR, JR., Pittsburg, Pa. P. U. Box 724. je29-118

PATENTS. D. D. LEVIS, Solicitor of Patents,
Idi Fifth systue, above Smithfield, next Leader
office. (No delay.) Established 20 years.

EVIL AIR

From bad sewerage or undrained swamps deranges the liver and undermines the system, creates blood diseases and eruptions, preceded by headache, biliousness and constipa-tion, which can most effectually be cured by the use of the genuine

Dr.C.McLane's celebrated Liver Pills.

pared only by Fleming Brothers, Pitts-burg, Pa. Get the genuine; counterfeits are made in St. Louis.

Price, 25c. Sold by all druggists, and pre-