NITRO-OLYC RINE'S MYSTERY.

Remarkable Exhibitions of its Terrible Force-An Explanation.

[Cor. Indianapolis News.]

It is a common practice all through the oil regions to "torpedo" oil well, when the production begins to fall of, and like all other operators I resorted to the same method for my own well. There is with the great majority of men employed in working about oils wells a reasonable fear of accident from prema-ture evaluations from nitro-gives rue. I ture explosions from nitro-glycerine. I never could induce men in my employ to assist the agent that came to do the work, and I always had to assist him inyself. The fear that is first felt soon wears off after a few trials.

It is perfectly safe to handle it if kept perature below 33 degrees, but above that temperature it becomes dangerous; the higher the temperature the more sensitive to concussion, and it ex-plodes at 300 degrees; but the point I wish to make is the solution of the following

"That any satisfactory explanation can not be given of the singular feature of the almost complete annihilation of Some savants have attempted to explain the mystery of this character-istic of nitro-glycerine by the theory of instant evaporation of matter. That night be true as to flesh, but could the great masses of bones in the human bo iy be vaporized in an instant, in the twink ling of an eye? Could iron be reduced to vapor in an instant? Others offer the theory of atomization of matter. This theory was disproved by a most melancholy occurrence in Alleghany county, New York, two or three years ago. Charles Berridge, a well-known oil man, was blown up by nitro-glycerine. The ground around was covered with spoi-less, new fallen snow; on either side was a high and abrupt hill only a few rods apart. Berridge was a very large man, of perhaps 180 pounds weight. The remains were searched for carefully and long; for he was a good man and popu-lar. The coffin in which t sey were borne to the grave, contents and ali, weighed but fifteen pounds. The spotless snow remained as spotless as before.

The statement that the greatest force of a nitro-glycerine explosion is always upward is the reverse of the fact. Its reatest force is always downward for the two following remons, as it is al-ways proved by the destruction of all material substances within its influence. The pressure of the atmosphere of fifteen pounds to the square inch is less than the solid earth, and the greatest force is always exerted in the direction of the greatest resistance. As an illustration of this downward resistance, I call to one of those disasters, by premature explosion of nitro-glycerine, that occurred to a gentleman, a friend of mine, by the name of Clark, who was an agent for the Roberts Torpedo com-pany, of Titusville, Pa. The magazine and manufactory of this company was located a short distance out of the city of Titusville, Pa., and the agents for the dif-ferent districts drew all of their supplies from this magazine. Mr. Clark lived at Tidioute, about fifteen miles from Titus-ville. He went for a supply of nitro-glycerine for his district, at Titusville, and loaded 600 pounds upon his wagon, covered it with canvas to hide it from view and protect it from the sun, and drove into the city. He hitched his horse in the busiest portion, and allowed it to stand for several hours in the hot sun of an August day. By the time he was ready to start the nitro-glycerine-was as warm as the atmosphere, which imade it very sensitive to any concus-sion. When about half way home, as he was approaching a small hamlet called Enterprise, for some reason that will never be known this 600 pounds exploded. A gentleman who started from Titusville on horseback overtook Mr. Clark with his load, and, knowing the kind of cargo Mr. Clark was carrying, fell back to a safe distance, and kept it up to the time of the explosion, and was the only eyewitness to this disaster. All he knew about it was that he saw simply a cloud of dust, and heard a deafening sound; his horse was thrown to his knees, and himself to the ground, badly stunned by the All that was ever found of that horse, wagon, the 600 pounds of nitro-glycerine, and Mr. Clark, was the face of Mr. Clark, all in front of the ears upon both sides, cut as smoothly as the sharpest knife could do it. The face was uninjured, except one eye was gone. A few sheds of flesh, whether of the man or horse none could tell, were found a short disfrom the spot of the explosion. Not a fragment of anything else was in sight, or ever found in the vicinity or anywhere else. It was a complete anni-hilation of the entire outfit. The gavel road-bed was as hard and constant travel and a long dry as aght could make it. At the place of the explosion it was scooped out several teet deep and across the entire width. One barn, said to be eighty rods from the explosion, was twisted out of place, so violent was the force of the explosion To better understand the position of Mr. Clark at the time, it is proper to state that the seat of his wagon was elevated two or more feet on the front end of the wagon-box. This placed him above the horse and his load back of him, so the explosion was back and beneath him, and the scooping out of the road-bed and annihilation of the horse, wagon, tin cans that contained the glycerine, and all there was of Mr. Clark except his face proved. What became of all the mate-rials that were so violently and instantaneously sundered and destroyed?

A VANISHING IDEAL.

Always in Sight, Yet Never Quite Within Gur Grasp,

(Dob Burdette in Brooklyn Engle.) Mna never attains his ideal. He comes nearest it the day he leaves school; all that year he hovers around it in pleasant proximity. Sometimes I think be quite proximity. Sometimes I think be quite attains it on commencement day. But a year away from rehool he and his ideal part company. He sees it drifting farther away from his eager hands. Thave, in my own brilliant and aggressive career, parsued several fleeting and more or less perfect ideals. From where I now stand, at the distance-pole, I can see the majority of them scooting under the wire, and I feel that I am shut out. One, I can see, is yet in nearer sight, and I am very loth to see it got entirely away from me. I have my ideal of physical perfection in the aged. This is the manner of old man I want to be. I am not a tall man now. I

I want to be. I am not a tall man now. I I want to be: I am not a fall man now. I do not really have to stand up to look over the back of a car seat. I stand up merely because I can see farther. But as I grow old I want to fat up. I want to develop a capacious bay window, so that when my summer vest is hanging on the line it will look like a schemer coming down when look, like a schooner coming down "wing and wing." Then I can wear my watch in my tob, with a great big scal daughing from it like a bell clapper. I want to be short in the breath and wheeze when I

short in the breath and wheeze when I climb upstairs, and puff and pant when I walk up-hill, and have to take two steps to cross the gui-ter. And I would wear a claw-hammer coat, with wide lapels, all the time, and carry my handkerchief in my lat. I would like my hair to turn snow-white or else fall off, sin not very particular which. I would like my mustache to bleach out until it looked like a sireak of flour across my lip. I believe this is all. I think that is a pho-tograph of the kind of an old man I would like to be. This is my ideal old man, Cane

tograph of the kind of an old man I would like to be. This is my ideal old man. Cane and wheezy laugh, of course. And I am just as confident as I am that I will die rich that, as I grow old, I will shrivel up and dry out until I look like a sheestring with clothes on. "I was ever thus, from childhood's hours I've seen my fondest hopes decay; I never tried to save an hour but what I wasted half a day. I never took a girl to church, the longest way back home to plan, but the longest way back home to plan, but that she left me in the lurch, and walked task sue left me in the drich, and waked back with another man. I never had a fond gazelle to glad me with its dark blue eye; I never had a goat, which knocked me out; my life is marred with butts, said I. The two eye is which constitute the rhyme in this closing stanza, you will ob-serve, are like Gen. Futler's, they are not mates, they are inst similar consuch to mates; they are just similar chough to spoil the rhyme and diverse enough to mar their harmony.

How to Avoid Cholera. [St. James' Gazette.]

A correspondent sends us the following hints as to "how to avoid the cholers, gathered, he tells us, from the advice given by the best medical authorities. Live well by the best medical authorities. Lave well —that is to say, on cutlets, turtle soup, poultry, game, or whatever you fancy, pro-vided it is not unripe fruit. Drink the best claret, champarne, dry sherry and old cognae that can be procured—in fact, "keep yourself up." Avoid worry of every description. Do not worry your-off or it others worry worr. Being et to every description. Do not worry your-self or let others worry you. Point out to your wife and children the absolute ne-cessity of protecting the "bread winner" from annoyance-unless the family is pre-pared to lose its head. Indulge yourself in amusements so long as they do not fatigue you. Allow yourself "horse exercise," but be careful not to overdo it. Walk in moderation, and always take a hansom when you feel anything approach-Walk in moderation, and always take a hansom when you feel anything approach-ing weariness. Early hours are desirable so far as going to bed is concerned; but early rising is not to be recommended, in-asmuch as it induces fatigue. Avoid, as far as possible, political and all other dis-cussions. Leave public questions alone, and take no part in conversations of a con-troversial character. Read only light lit-erature. Smoke according to inclination erature. Smoke according to inclination so long as the epidemic lasts, but only so long as the epidemic hass, but only cigareties or cigars of the best quality. By regulating your habits according to these simple directions, you will find a great im-provement in your health, and be, at all events, in a better condition to resist

Notice.

U. S. LAND OFFICE, ROSEBURG, OR., (December 10, 1884. December 10, 1884. (Notice is hereby given that John Her-berger whose postoffice address is Jack-sonville, Jackson county, Oregon has this day applied far patent for the following described placer mining ground, viz: the N ½ of S E 14 of N E 14 Sec. 31 T 37 S R 2 West of the Williamette Meridian con-taining 20 acress. The location of this mme and the transfers by the locators to John Herberger are provided in vol. 16 mine and the transfers by the locators to John Herberger are recorded in vol. 16 page 157 of mining records of Jackson county, Oregon, dated December 15, 1877. Any and all persons claiming adversely any portion of said mining ground are required to file their adverse claims with the Register of the Usited States Land. Office at Roseburg. Oregon during the sixty days publication hereof or they will be barred by virtue of the provisions of the statutes. the statutes

WM. F. BENJAMIN, Register.

Notice of Final Settlement.

In the County Court of the State of Ore-gon for Jackson county. In the matter of the estate of Mary A. Chambers, decensed. NOTICE IS HEREBY GIVEN THAT of the administrator of the estate of Mary A. Chambers, decensed, has field in the county court of Jackson county, Ore-gon, his finfal account as such administra-tor, and by order of said court, Tuesday, the 6th day of January, 1835, at the hour of 10 o'clock A. M. is set for hearing. All persons interested are hereby notified to appear and file his or her objections to said account on or before said day. Published by order of Hon. E. DePeatt, Judge of said court. GEO. M. LOVE Administrator of the estate of Mary A. Chambers, decensed.

hambers, deceased. Dated Dec. 6, 1884.

Notice.

LAND OFFICE AT ROSEBURG, OR.,) Dec. 9, 1884. Notice is hereby given that the follo

Notice is hereby given that the follow-ing named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the Judge or Glerk of Jack-son county, Jacksonville, Oregon, on Sat-urday, Jan. 10, 1885, viz: Edward Hen-dricks. Homestead No. 3684 for the Lots 4,5 and 6 Sec. 30 T 28 S R 3 W and E 34 of S E 1.4 Sec. 25 T 38 S R 4 W. He names the following witnesses to prove his continuous residence upon, and culti-vation of, said hand, viz: Alex Band. wation of, said land, viz: Alex Band, Wm. Hinkle, of Applegate, John Chris-topher, of Jacksonville, James D. Buck-ley, of Uniontown, ail of Jackson county, Oregon." WM. F. BENJAMIN, Register.

Notice.

U.S. LAD OFFI CE AT ROSEBURG, OR., Oct. 6, 1884. Oct. 6, 1884. f Notice is hereby given pursuant to Act of Congress of June 3 1875 for the sale of timber lands in the states of California, Nevada, and in Washington Territory, that George H. Aiken has applied to pur-chase the N E ½ of N ½ N ½ of N E ½ and S E ¼ of N E ¼ Sec. 32 T 32 5 R 3 East Willamette Meridian. Any and all persons elabilities diversity any of the persons elaiming adversely any of the above described lands must file their claims with the Register of the Land chains with the Register of the Land office at Roseburg Oregon, during sixty days publication hereof, and failing to do so their rights will be barred by statute. WM. F. BENJAMI, Register.

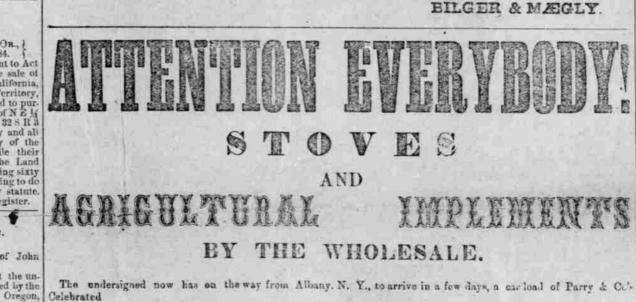
Executrix's Notice.

In the matter of the estate of John

Stonght, dreensed. NOTICE is hereby given that the un-dersigned has been appointed by the County Court of Jackson county, Oregon, sitting in Probate, executrix of the estate of John Stought, decrased. All persons indebted to said estate are



Goodspeed Cook Stoves, TIGER SULKY RAKES, BARNES WOODEN RAKES, CARPENTIES TOOLS, ETC



COOKING & PALROR STOVES.

RANGES, ETC.

DR. LIEBIG'S

Wonderful STORED German Invigorator. German Invigorator-The oldest, greatest and best remedy for the cure of Nervous and Physical Debili ity, Vital Exhaustion, Semi-nal Wenkness, Loss of Man-heed, Failing Memory and Eclaxed and Enfechled con-ditions of the Genito-Urinary urans. It speedily curesinpotence, Early Decay, Loss of Vigor, Seminal Weakness, and all the sid ef-Weakness, and all the sad ef-fects of youthful follies and abuse or Excess of Maturity It permanently prevents all Unnatural Loss from the system, as thousands can at-test who have used the Rem-century which it has been before the public. It is indeed a Wenderful acty-toning the nerves, strengthen-the muscles, checking the waste, in-

LOST

Remedy-toning the nerves, strengthea-ing the muscles, checking the waste, in-vigorating the whole system and restoring the afflicted to health and happiness. The Dr. will agree to forfeit \$1,000 for a case undertaken, not cured. The reason so many can not get cured of Weakness and the above diseases is owing to a com-plication, called Prostatorrhea, with Hyper.sethia which requires special treat-ment. Dr. Liebig's Invigorator, No. 2, with

our peculiar special treatment, is the only cure for Prostatorrhea. By it Manhood is restored and the hand of time moved

mack from age to youth. Price of either Invigorator, \$2. Case

Price of either Invigorator, \$2. Case of six bottles, \$10. Sent to any address, covered securely from observation. Dr. Liebig & Co. treat successfully by Homeopathy every form of Special, Priv-ate or Chronic disease without mercury or naseous drugs. If vitality is drained from the body, numerous discusses follow that baffle ordinary medical treatment. If allowed to continue, the unnatural loss causes Consumption, Diabetes, Bright's Disease, Insanity, etc. Cures guaranteed. Diseases of the genito-urinary organs, kidneys, liver and bladder specially treat-ed. Diseases of women speedily cured. Qualified and Responsible.-Dr. Liebig & Co. from Europe, are organized in com-pliance with California Medical Law. Diploma procured by regular college ad-ucation and are now in their nineteenth year of special practice. Most powerful electric belts free to pa-

Most powerful electric belts free to pa tients. To prove the wonderful power of the

nvigorator a \$2 bottle given or sent free.

onsultation free and private. Dr. Libbig's wonderful German invige-Dr. Lie big's wonderful German invige-rator is protected by copywright from Patent Office of United States Gevern-ment. Beware of imitations. Call or ad-dress Litento Dispessant, 400 Geary Street, San Francisco, Cal., Private entrance, 406 Mason Street, four blocks up Geary Street from Keatsy, Main Entrance through Dispensary Drug Store.

IDER. MENTHE.

("FECIALIST And GRADUATE.)

. Il Learny Street, Sau Francisco, Onl. MEATS ALL CHEONIC, SPECIAL AND PRI VATE DISEASES WITH WONDERFUL SUCCESS.

THE GREAT ENGLISH REMEDY Is a never-failing cure for Nervous Debillty, Exhanated Vi-vitality Seminal Weakbillty, Exhanated v. tality seminal Weak-ness Spermatorhora Lest Manhood, Im-petency, Prosiator-rhoea, Paralysis and all the terrible effects of self abuse, youthful follies and excesses in maturer years, such as loss of Memory, Lassitude, Noo-lurnal Emissions, Aversions to Society, Dimness of Vision, Noises in the Head, the vitat fluid passing unobserved in the trine, and other discuses that lead to inanity and death. Dr. Mintio, who is a regular physic¹xa, graduate of the University of Peunsylva-dia, will agree to forfeit \$500 for a case f this kind the Vital Restorative, (under a case f special advice, and treatment) will set eure, or for anything impure or injurion, found in it. Dr. Mintie treats all Private Diseases successfully without Mercury. Consultation Free. Thorough examina-tion and advice, including analysis of urine, \$5. Price of Vital Restorative \$1.50 a bothe, or four times the quantity, \$5; out to any address upon receipt of price, or C. O. D., secure from observation, and in private name it desired, by Dr. A. E. Muntie, 11 Kearney street, San Francisco, Send for pamphlet and list of questions. Will be sent to any out applying by let-ter, stating symptoms, sex and age. Strict servery in regard to all business trans-

what is the philosophy of the method? My own idea and explanation is simply this The force of this agent is so great at the instant of explosion that a perfect vacuum is formed by displacing the atmosphere, and the limits of this vacuum are measured by the quantity and quality of the exploded nitro-glyeerin

If this proposition is the true one, the mystery is solved by it, as no material substance can retain its form in a perfect vacuum. For the instant of the exdosion the laws of gravitation and cohesive attraction are suspended, and the laws of repulsion of chemical affinities act, to drive every form of material back to primitive elements; the fluid portion of organized life to vapor or gases, the solids of all substances to atoms, infinitesimal and therefore not visible to the untural eye. Hence, the

spotless snow remains as spotless as before. The theory of atomization of matter is not disproved. In the case of Mr. Clark, the walls of the vacuum, formed by the displacement of the com-pressed atmosphere, were just at the point where the face was cut smooth from the head, while the face was out-side the line of destruction.

The onion is a homely plant, And rank as most that grown, And yet it beats, to mix with soap, The lify or the rose. —[Merchant Traveler.

Az Zubaidi: A rich dress is not worth Store. a straw to one who has a poor mind.

cholera if it attacks you.

The Dear Little Brute.

[Cambridge Tribune.] A fashionable young lady at the Grand Union, in Saratogo, gives the following account of her silver poodle: "He's a daisy, he is. So nice and clever. He has his tooth brush and keeps just as still when the maid uses it with the powder. He barks to have his hair oiled and combed, and takes chames with confect direct and takes a shampoo with perfect delight. When he goes to bed he lays his head on the pillow and goes to sleep like a tired boy. It's lot of work caring for the brute, though. There's one thing I'm thankful for, he's always dressed in the morning.

Air Brush Portraits.

[Chicago Journal.] The air brush was one of the useful and interesting investions exhibited at the photographers' convention in Philadelphia. A little holder is charged with India iak, and by a bellows operated with a foot pedal, after the manner of a sewing mapechai, after the manner of a sewing ma-chine, the fluid is blown upon a faintly outlined portrait, the result giving a pic-ture superior in many respects to the best erayon drawing. A life- ze portra t may thus be med in a f w h u.s. where gformerly by the use of the stamp and pencil as many weeks were required.

> Cumbrons "Cash," [Foreign Letter.]

One of the great curiosities in Japan to the stranger is the wonderful variety of coins that are used daily. In some in-rtances it takes 1,000 pieces to make \$1. These are called "cash," and are seldem received by foreigners, who, as a general received by foreigners, who, as a general rule, refuse to take them in change. Imagine a trade of 5 cents and giving a man a 50-cent ploce, then receiving in change 450 of these coppers.

Bables' Caps.

[Exchange.] One branch of trade shows no effects of the panic. "I am a manufacturer of babies' caps," said a New York merchant, "and I regard it as the most staple business in the country. Babies are coming into the world all the time, and every mother will stint herself before she denies her in-fant a cap. No panies interfere with my business." business.

A Scientific Farm.

[New Orleans Picayune.] [New Orleans Pronyume.] Dr. Dio Lewis now has a scheme for a scientific farm. He will take pupils, and after they have worked for him three years they get a graduating certificate that they are competent farm fands and worth \$15 a month and found.

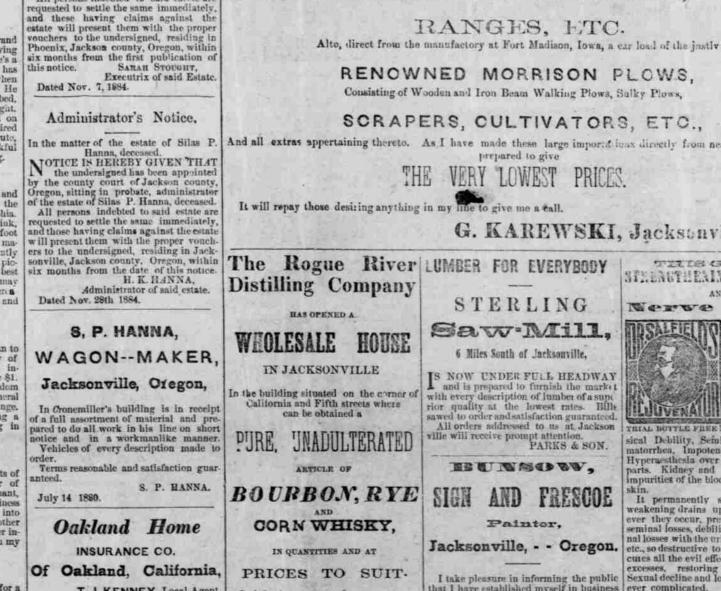
Electric Headlight.

By a new electric headlight for locomotives thirty three telegraph poles can be counted ahead of the engine on a dark night. Thirty-three poies cover about one

Run on a Bank.

Reames Bros. are receiving a fine assortment of Fancy and Dry Goods, Hats, Clothing, Boots and Shoes, and finest assortment of LADIES CLOAKS that has ever been brought to this market. All of which they are selling at prices that defy competition.

The largest stock to select from in Southern Oregon at the New York



T J. KENNEY, Local Agent Any business that is worth running is worth insuring. Therefore call on T. J Kenney at once and get a policy in the Oakland Home.

F. RITSCHARD. -PRACTICAL-

WATCHMAKER AND JEWELER,

California Sreet, MAKES a specialty of cleaning and re WI pairing watches and clocks. My sharges are reasonable. Give me a call.

Settle Up!

closed my blacksmith shop and to remove from this section I must have a settlement with all these owing me. You can save trouble and costs by calling around at once. JAMES H. KINCAID. Central Point, Nov. 28, 1884.



A LL PERSONS IN DEBTED TO THE and ensigned by note or book account are requested to call and settle without delay. G. KAREWSEL Jacksonville, Sept. 22, 1888.

secrecy in regard to all business trans-netions. Dr. Mintie's Kidney Remedy, Neph-reticum, cures all kinds of Kidney and Bladder Complaints, Gonorthoea, Gleet, Leucorthoea, etc. For sale by all drug-dists; §1 a bothe, six bothes for §5. Dr. Mintie's Dandelion Pills are the best and cheapest Dyspepsia and Bilious cure in the market. For sale by all drug-eists

grists:

DR. SPINNEY

No. 11 Kearny Street,

Treats al Chronic and Special Disenses.

YOUNG MEN

Who may be suffering from the effects of youthful follies or indiscretion will do well to avail themselves of this, the great est bon ever haid at the altar of suffering humanity. DR SPINNEY will guaran-tee to forfeit \$500 for every case of Semin-al Weakness or private discase of any kind of character which he undertakes and tails to cure.

MIDDLE-AGED MEN.

There are many at the age of thirty to sixty who are troubled with too frequent evacuations of the bladder, often accomevacuations of the bladder, often accompanied by a slight smarting or burning semainal losses with the urine, or while at stoel, etc., so destructive to mind and body, and cures all the evil effects of youthful follies excesses, restoring exhausted vitality sexual decline and loss of manhood, how ever complicated.
A thorough as well as permauent cure and complete restoration to perfect health Strength and vigor of manhood is absorbutle, or five bottles tor \$10. Sent upon receipt of price, or C. O. D., to any address s. ure from observation and strictly privale by
DR. C. D. SALFIELD States of the states of and the second stage of seminal weakness. Dr. S. will guarantee a perfect cure in all such cases, and a healthy restoration of the genito urinary organs. Officient to show its merit will be sent
Sufficient to show its merit will be sent

No. 11 Kearney St., San Francisco. June 3, 1883. U

Valuable Land For Sale.

The undersigned offers 2,000 acres ef valuable land for sale. Land situated on Antelope creek, eighteen miles from Jack-sonville Will be sold in a body for \$10 per acre or in 160 or 320 sure lots as from \$15 to \$20 per acre. For particulars ad-dress or call on A. L. Johnson, Land Agent, or WM. BYIBEE, Lookeavethe Correct. Jacksonväle, Oregon.

This is to certify that I have placed my book accounts in the hands of James A. Wilson, Kerbyville, Oregon, for collec-tion. All persons interested places settle and save cost? P. M. Nickanson, Los. Angeles, Gal. Sept. 18th, 1884.

AND