OREGON SHORT LINE

The engineers of the Oregon Short Line have already located their road down Snake river about 80 miles below Old's ferry. One week ago last Monday H. Hawgood, chief of the party, had reached to a point below Brownlie's ferry, and was progressing rapidly in the location. T. A. Clark, chief of the locating engineers of the west, under Blickenstaff, chief at Omaha, is now here and started a party this week under R. J. Moscrit chief of the party, to locate from this point up Snake river for the purpose of meeting the party coming from above. It is the full intention to divert the course of the Oregon Short Line down on the east side of Snake river to Lewiston. Mr. J. Edwards is the transit man and Mr. Matthews is the leveller of the party going from Lewiston up. Another party will soon be here for the company, for other purposes .- Lewiston Teller Jan. 18.

On Christmas day the iron was laid on the Oregon Short Line to a point 77 miles west of Pocatello, and to within 33 miles of Wood River Junction. Track was being laid by 200 men at the rate of one to one and one-quarter miles per day. The grading was completed to Wood River Junction except three or four days' work. Wood River Junction is 125 miles from Boise, and grading is going on along the entire distance. The company gives free transportation from all points on their lines west of the Missouri river to persons who propose to work on the road .- Walla Walla Union.

SCIENTIFIC MISCELLANY. [Written expressly for the GAZETTE by a colebral

is easily effected on account of the adaptation of their colors to those of surrounding objects in their na-In the course of "a lesson in comparative zoology," Dr. H. W. Mitchell says that the giraffe has, perhaps the most astonishing mimiery of any snimal. Its great size, which enables it to feed upon lofty treeboughs in its native African forests, The trafic in eggs in this country object to its enemies, of which the to equal \$150,000,000 per annum. most dreaded are the lion and man. distinguish the giraffe from one of 000,000. the dead and blasted trees which abound in the haunts of this animal. Reliable evidence assures us that lions have been known to gaze long and earnestly at a motionless giraffe, and, being unable to decide that it was not a tree, to turn and skulk away.

Messre. Pasteur, Chamberland Roux and Thuillier have been investigating rabies. They find that all forms of it come from the same virus. Death after inoculation with rabid saliva may be either from an organism existing in the saliva, from formation of much pus, or from rables. The investigators have now four dogs which cannot take rabies. have had a mild form of it and recovered or because they are naturally refractory to the disease is no yet known.

A bone of contention is still found in sun-spots and the question of places. To this conclusion Mr. J.

A. Westwood Oliver, of Glasgow, replies that the only way in which the sun can affect the meteorological conditions of our globe is by intensifying phenomena, and so rendering the unlike conditions in different parts of the world more widely divergent than ever. Weather reduced that not a vestige of undergrowth was left.

In 1872 the Elgin (Ill.) Board of Trade for the sale of butter and cheese was organized. The sales for that year reached \$87,000 only. Last year the sales amounted to \$2,219, of the unlike conditions in different parts of the world more widely divergent than ever. Weather reduced that not a vestige of undergrowth was left.

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R. E. C. WEST'S NERVE AND BRAIN TREATment, a specific for Hysteria, Dizzins, Convulsions, Nervous Headache, Mental Depression, Loss of memory, Spermatorhea, Impetency, Spermatorhea, Impeten divergent than ever. Weather records prove, to Mr. Oliver's satisfaction, these five facts, viz: that in that most classes of insects, in procertain localities of the earths surof solar activity and the weather (at least as regards temperature, rainfall and atmospheric disturbance) is apparent; that in other localities a a connection is apparent, but of a precisely opposite character; that in yet other localities no connection of any kind is traceable, which may be due to local circumstances, upon which the weather often largely depends; that the connection is most obvious in tropical or sub-tropical latitudes; and that, as a consequence fem all parts of the globe fail to exhibit the connection, the two ophibit the connection, the two op- flowers.

posite effects cancelling each other.

Archaeological researches have shown that the ancient Egyptians were familiar with dental processes which are commonly regarded as modern innovations. In tombs of this people Belzone and others have gold have also been found, it is sta-

Observations of the solar coronahe bright halo which encircles the sun and extends from it to a considerable distance in space-have long been confined to the rare and brief intervals when the sun itself is totally eclipsed. It is now announced. however, by Wm. Huggins, F. R. S. that the corona has been successfully photographed by him in the full glare of the uneclipsed sun. Some twenty plates have thus far been obtained. With such a means of observation within our reach as Mr. Huggins has thus developed, it becomes possible to keep a daily record of the appearance of the corona and o note its changes as they occur

Mr. E. J. Stone expresses confidence that the British contact observations of the transit of venus were so successful that they will reduce the possible error in our estimate of the sun's distance to 300,000

From experiments by Herr J. of from ten to tweaty degrees below zero may be readily produced by mixing equal quantities of alcohol and snow. The absence of any salt or acid in this freezing mixture may sometimes be a point in its favor.

being forwarded to Mr. G. J. Sym-The concealment of some animals ons, the eminent meteorologist.

A remarkable shooting star was observed on the morning of Nov. 19th from a steamer in the Red sea. tive wilds. This adaptation is the It quickly disappeared like ordinary mimicry of animals, and seems to be meteors, but left a bright train, some a wise provision of nature for the eight or ten degrees long and alt a protection of some of her creatures. degree wide, which was visible for its singular effect in rendering its demore than balf an hour.

FODDER FOR THE FARM.

The timber annually used for making our wagons is valued at \$100,-

makes it also a most conspicuous is estimated by competent authorities

The apple crop of the United Such is its mimicry, however, that States, according to the census report the most practised eye has failed to of 1880, in that year was worth \$118,-

An experienced dairyman says that he has by experiment demonstrated that steamed food for milch cows is 25 per cent better than dry food.

Whether this is because the animals chokes. When once seeded they though work may be hard to meet of the artichoke.

their influence upon our weather, goats are the best land cleaners reply, "when I had anything to do. It has been asserted that any effect known. It mentions that a herd of to go and do it." There is the secret produced upon our planet by an in- 1,600 entirely cleared a piece of brush -the magic word-now. crease in the activity of the sun land, consisting of 600 acres in three must extend over the whole? world years. So complete was the work and be felt in the same way in all that not a vestige of undergrowth

A French scientist recently made some experiments which go to show portion to their size, are from fifteen face a connection between the state to forty times as strong as a horse. Those who doubt this can have their doubts removed by testing the matter with a bee, or a flea even.

One of the results of the late Com. missioner Le Duc's experiment in tea raising at the South, has been b the adoption of the tea plant in some localities as a hedge plant, for which it is admirably adapted when soil growth. It grows, low, bushy and well-branched, with dark, glossy, of the foregoing, combined records evergreen leaves, and in autumn is

TEMPERANCE COLUMN.

A PROHIBITION "STRAW."

A gentleman on his way home from the National Prohibition Confound artificial teeth of ivory or wood vention, at Chicago, canvassed some of them fastened upon gold train on the Illinois Central road. plates. Teeth of mummies filled with The gentlemen voted nineteen for prohibition and sixteen against; ladies, twenty five for and none against. On the Chicago and Alton road he again canvassed, with result: Genlemen, forty-three for, and twentysix against; ladies, twenty-five for and four against. In the smoking cars of the two trains there were eighteen for, and twenty against. The result shows that hereafter it will be safest to allow the women to do the voting, and the men-particu larly the smokers-to stay at home, wash the dishes and rock the cradle. TOBACCO.

Moritz, it appears that a temperature lute interdiction of tobaco." The Regular observations of the rain in France, the nonsmokers take the fall in Great Britain are made by history rank. Even down South, more than 2,000 persons, the results the enewers' paradise, the best school clares that "the effect of tobacco on Carpenter, of England, the subject of others is sharply put. There is no doubt that next to dram drinking ment of American manhood—a habit to be discouraged by every teacher of youth.—Journal of Education.

Don't live a single hour of your life without doing exactly what is to be done in it, and going straight through it from beginning to end.
Work, play, study, whatever it is, take hold at once and finish it up 5 per cent better than dry food.

The relish of food by live stock has thing without letting any moments much to do with fattening. Only drop between. It is wonderful to when it is thoroughly relished is it see how many hours those prompt thoroughly digested, and fattening people contrive to make in a day; it depends on good digestion. The annual barley crop of the United States has gradually increased during the past twelve years—ing you have so many things pressing you that you hardly know how to begin, let me tell you a secret: from 1871 to 1882, inclusive-from to begin, let me tell you a secret:-27,718,500 bushels, in 1871 to 83,- Take hold of the first one that comes 000,000 bushels (estimated). in 1882. to hand, and you will find the rest Farmers who are raising bogs afll into file and follow after like a should plant a · few acres to arti- company of well drilled soldiers; and need no re-planting, and will make when it charges in a squad, it is easily the most feed for the least money of vanquished it you'can bring it into any crop that is raised. All who line. You may have seen the anechave tried it speak in highest terms dote of the man who was asked how he "accomplished so much in his The Minneapolis Tribune says that life." "My father told me," was the

MERVOUS DEBILITY.

A Sure Cure Guaranteed.

WOODARD, CLARK & CO., Wholesale and Retail Druggists, Portland Oregot Orders by mail at regular prices. 19-13 y 1

Will sell a farm of 478 acres for less than \$18 Will sell a farm of 478 acres for less than \$18 per acre, being one of the cheapest and best farms in Bentot county, situated 4 rules west of Morroe, ½ of a mile from a good school, in one of the best neighborhoods in the state with church privileges handy. About 130 acres in cultivation, and over 400 can be cultivated. All under fence, with good two story frame house, large barn and orchard; has running water the vear around, and is well suited for stock and dairy purposes. This is one of the cheapest farms in the Willamette Valley.

A volumble farm all under fence only 2½ miles from Corvallis of 150 acres, 39 acres now in cultivation, the baiance of it can be custivated; about 20 of it now in wheat with a fair house good barn and granery, will be sold at a bargain.

Of course every callow schoolboy training at the end of a cigarette, knows more about tobacco than the whole medical faculty. But possibly an exceptional smoker may be found who will "read ponder and digest" the reason given by the surgeon general of the United States Army for the prohibition of tobacco in the National Military and Naval Academies, The gentleman declares; "Beyond all other things, the future health and usefulness of the lads education at the military school require the absomost eminent authorities testify to its evil effects on the digestive organ, the nervous system, the voice and the eyesight. A special form of irritability of the heart is named "tobacco heart."In the Ecole Polytechnique, forbid the use of tobaco. Prof. Richard McSherry, president of the Baltimore Academy of Medicine, deschoolboys is so marked as not to be open to discussion." In a late lecture on tobaco by the Rev. R. L. votees insensible to the discomfort of and licentious habits, the use of tobacco is one of the most dangerous of the national foes to the true develop

San Francisco, Feb. 21, 1882.

UGHAN,

Real Estate for Sale.

"HACKMETACK," a lasting and fragrant perfu

ARE YOU MADE miserable by Indigestion, Constitution, Dizziness, Loss of Appetite, Yellow Skin Shiloh's Vitalizar is a positive cure. Sold at T. Graham's.

CATARRH CURED, health and sweet breath se ured by Shiloh's Catarrh Remedy. Price 50 cents, asal injector free. Sold at T. Graham's, Corvallis

per day at home. Samples worth \$5 free Address Stinson & Co., Pertland, Me. THE SICK AND AFFLICTED

-AND ESPECIALLY-Those Suffering from Debility, Nervous Prostration, Loss of Vitality, Sexual Infirmities, Etc., Etc.

THE GREAT NEED THOSE HAVE WHO ARE
I suffering from SEXUAL AND NERVOUS COMPLAINTS is a physician who can comprehend their
allments and successfully treat them.
The general practitioner is not sufficiently skille
in these classes of troubles to do so and it must b
left to the SPECIALIST, who by education, lon
practice, thorough knowledge and comprehensiv
mind, is prepared to cure them.

DR. J. C. YOUNG

Opened his now celebrated Institute in 1850 for the purpose of affording the afflicted the certainty of honorable and skillful treatment and perfect and permanent restoration, and for over 30 years it has sustained the first rank not only upon this Coast but throughout the civilized world. I am aware that by dwelling upon so uninvitin ubject as the DECAY OF SEXUAL V.GOR

gnorant may asperse my motive, the desire to inform those who are suff ing through ignorance, or who by ea essness or want of knowledge that a en can be had, are not only hurrying the selves to an untimely grave, but givin sexual weakness as an inheritance to future genera-tions, is too great an incentive to permit me to be

SVIII DUCTIES.

IF YOU ARE SUFFERING FROM NIGHT LOSS ES, NERVOUSNESS, WEAKNESSES, CONFUSION OF MIND, SLIGHT LOSSES WHEN UNDER EXCITEMENT, VARIABLE TEMPER, TREMBLING, PALPITATION, FLUSHES, &c., OR IF YOU HAVE PRACTICED SELF-ABUSE EVEN IN THE SLIGHTEST PARTICULAR you are suffering from the

Dread Enemy of Human Life, And should not hesitate to seek at once health's

Exclusively Vegetable Rmedies Used.

You are especially liable to suffering from NERV-OUS PROSTRATION. All your peculiar complaints are nervous in their origin and honce your sufferings are terribly depressing or inexpressibly keen. The bontor in his researches and practice of NERVOUS TROUBLES has made your organization a special study and is thus enabled from his experience and knowledge to aid and cure you in any of the Troubles, Weakt esirs, Distresses and Sufferingsto which you are liable.

br. Young's Female Remedics have attained a reputation for efficiency unequalled to any medicine or medical prescription ever offered They can be sent by mail or express.

Those desiring personal care and attention can have all necessary accommodations furnished.

Letters. Those who cannot visit the city can by giving the ymptoms in their own way, receive advice, and whe seired, treatment at home with every assurance cure.

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DR. J. C. YOUNG, Medical Institute. No. 7 Stockton St.



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SADDLE HORSES TO HIRE. At Reasonable Rates.

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A. F. AND A. M. Corvallis Lodge, No. 14, A. F. and A. M., meets of Wednesday evening, on or preceding full moon. JOHN REESEE, W. M. Rocky Lodge, No. 75, A. F. and A. M., meets or Wednesday evening after full moon. S. E. BELKNAP, W. M.

R. A. M. Ferguson Chapter, No. 5, R. A. M., meets Thurs ng on or preceding full moon.
WALLACE BALDWIN, H. P.

K. OF P. Valley Lodge, No. 11, K. of P., meets every Mor V. R. HYDE, C. C.

W. P. KEADY, K. R. S. I. O. O. F. Barnum Lodge, No. 7, I. O. O. F., meets ever utsday evening. T. O. ALEXANDER, N. G. A. G. U. W.

Friendship Lodge, No. 14, A. O. U. W., meets first and third Thursdays in each mouth. B. J. HAWTHORN, M. W. W. C. T. U.

Regular business meetings first Saturdays in each month, at the Evangelical church, at 2:30 P. M. Prayer meeting every Saturday at same hour. A cordial invitation is extended to all.

Mrs. Nora Williams, Pres. Mrs. T. Graham, Sec. CHURCH DIRECTORY.

BAPTIST CHURCH SERVICES.—Preaching every second and fourth Sabbath in each month at the College Chapel, by the Rev. F. P. Davidson. Services begin at 11 A. M., and 6:30 P. M. All are invited.

PRESBYTERIAN CHURCH—Regular services every Sabbath morning and evening. Sunday Shool at the close of the morning service. Prayer meeting Thursday evening at 7 o'clock. Public cor dially invited.

H. P. DUNNING. Pastor.

EVANGELICAL CHURCH—Services regularly every Sabbath—morning and evening, unless otherwis announced. Sunday school at 3 r. M. each Sabbath Prayer meeting every Thursday at 7 r. M. The publi cordially invited M. E. CHURCH—There will be public services at the M. E. Church every Sabbath at 11 o'clock is the morning. Sabbath school at 3 o'clock cach Sabbath. Prayer meeting Wednesday evening at 7 o'clock. M. E. CHURCH SOUTH—Services every Sabbath at 11 a. M. and 7 r. M., at the college chapei. Sunday school at 9:30 a. M. Prayer meeting Friday evening at 7 o'clock. Public cordally invited.

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NEY AND LIVER CURE

Is made from a Simple Tropical Leaf OF RARE VALUE, And is a POSITIVE Remedy for the following Troubles:

Pain in the Back; Severe Headaches; Dizziness; Bloating; Inflamed Eyes; A Tired Feeling; Night Sweats; Pains in the Lower Part of the Body; Palpitation of the Heart; Jaundice; Gravel; Painful Urination; Ma-

larial Fever; Fever And all diseases caused by the Kidneys, Liver or frinary Organs being out of order. It is a SAFE and CERTAIN cure for all Female dif-

Leucorrhœa; Inflamation of the Womb; Falling of the Womb; Uceration of the Womb. It will control and regulate Menstruation, and is an accellent and safe remedy for females during preg nancy.

As a Blood Purifier it is unequaled, for it cures the brigans that MAKE the blood. For

oi; Carbuncles; Scraftla; White Swelling; Salt Rheum; Poisoning by Mercury or any other Drug. t is certain in every case For Incontinence; Impetence; Pains in the Leins, and all Simi-

lar Diseases. It is a safe, sure and quick Cure. It is the only known remedy that has cured Base OSEASE.

As a proof of the purity and worth of this Great
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CHEMICAL ANALYSIS: S. A LATTIMORE, Ph. D., L. L. D., Professor of Chemistry in the University of Rochester, N. Y., knowing the popularity and merit of Warner's Safe Kidney and Liver Cure, after a thorough Chemical Analysis, has furnished the fo'lowing statement:

UNIVERSITY OF ROCHESTER,
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ROCHESTER, N. Y., Jan. 8, 1380.

Mr. H. H. Warner has placed in my possession the
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SAFE KIDNEY AND LIVER CURE. I have inves-SAFE KIDNEY AND LIVER CURE. I have investigated his processes of manufacture, which are conducted with extreme care and according to the best methods. I have also taken from his laboratory samples of all the materials used in the preparation of this medicine, and upon critical examination I find them, as well as the medicine into which they enter, to be entirely free from poisonous or deleterious substances.

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This Remedy which has done such wonders, is put-up in the LARGEST SIZED BOTTLE of any medi-cine upon the Market, and is sold by Druggists and all dealers at \$1.25 per bottle. For Diabetes enquire for WARNER'S SAFE DIABETES CURE. It is a

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Having completed My Corvallis to Albany For the ensuing four years w l leave Corvallis each morning at 8 o'clock, arriving in Albany about 10 o'clock, and will start from Albany at 1 o'clock in the afternoon, returning to Corvallis about 3 o'clock. This line will be orepared with good team and care cull drivers and nice comfortable and

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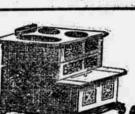
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