McMinuville

REGISTER Established August, 1881. Consolidated Feb. 1, 1889.

MCMINNVILLE, OREGON, FRIDAY, APRIL 12, 1889.

OUR NAVY.

A Complete List of American

VOL. I. NO. 10.

Wonderful Japan.

The Japanese are quick to learn

W. T. Shurtleff. J. I. Knight. J. I. KNIGHT & CO. NOTABLES PUBLIC AND REAL ESTATE, INSURANCE SEARCHERS of RECORD. McMinnville, Oregon.

We Notice a Few of Our Properties.

No. 1-310 acres, 31/2 miles from McMinn-| McMinnville; with extra good buildings ville; finely improved, good buildings; wa- large orchard and land of best quality. there experiment on various lower in commission, viz., the Dolphin, ter piped to house and barn. Price, \$12,000. Price, \$75 per acre.

| No. 2-210 acres, 3 miles fro ville; well improved; running v \$9,500. | m McMinn- water. Price, ville; 2 houses, 4 barns; this is one of the best stock farms in the County. Price, \$7,500. |
|--|--|
| No. 3-130 acres, 3 miles fro ville; quailty of land cannot be bill County; large orchard an good. Price, \$7,500. | m McMinn- beat in Yam- d buildings ville; this farm has good buildings of all kinds necessary for the farmer and stock raiser; running water. Price, \$18 per acre. |
| No. 4-80 acres, 2½ miles fro ville; best quality valley land. | m McMinn- Price, \$3,200. No. 15-640 acros, 2 1-2 miles from post- office. Price, \$15 per acre. |
| No. 5-four 20-acre tracts 2½ McMinnville. Price, \$1,000 per | miles from tract. No. 16-860 acres, 7 miles from McMinn- ville; about 50 head of cattle and horses. |
| No. 6-250 acres, 21-2 miles fr ville; well improved, buildings | om McMinn- extra, good poice \$25 |
| orchard, land fully improved per acre. | No. 17-100 acres, 7 miles from McMinn- ville; very best valley land. Price, \$45 per |
| No. 7-120 acres, 3 miles fro ville; well improved. Price, \$6 | m McMinn- 3,500. No 18-348 acres well improved water |
| No. 8-50 acres, 2 miles from M No buildings, Price, \$55 per ac | feMinnville; in every field, buildings good, orchard. Price, \$30 per acre. |
| No. 9-83 acres, 21-2 miles fr ville; well improved; finely 1 College. Price, \$5.000. | oom McMinn- ocated, near No- 19–100 acres. 1 mile from postoffice. Price, \$45 per acre. |
| No. 10-five 10-acre tracts, 2 McMinnville. Price, \$60 per a | miles from McMinn- ville, 1 mile from postoffice. Price, \$50 per acre. |
| No. 11-15 acres, with good barn, chicken house, etc., fine of miles from McMinnville. Price | house and rchard; 2 1-2 e, 1.700. No. 21-Saw mill, 10 miles from McMinn- ville, capacity 10,000 feet per day; all com- plete and now working full crew; orders for |

No. 12-170 acres adjoining the town of \$6,000.

2

5

Besides Town Property of all descriptions. We can only give a very small proportion of our properties. Should any thing in this list interest you, address us, giving number on list and we will forward you full description.

Vessels and their Armament. Men of Science. Our readers are aware that the The new law of the state of New York for the execution of criminals United States have determined upby electricity in place of hanging is on making great additions to their ing telescope erected by the execunow in force, and the state authori- navy. At the same time a navy is ties are engaged in arranging the not built in a day, even by Ameridetails of the electrical apparatus that is to be officially employed. The New York *Herald* gives the following particulars of some experi- yet to be done before the country ments lately made in connection will possess a navy of even respectth the subject: Half a dozen gentlemen learned point of view. The additions to with the subject: in the sciences of electricity and the American navy may be divided surgery had been deputed by state under two heads, the first comprisauthority to visit Mr. Thomas A. ing unarmored vessels and the sec-Edison's famous laboratory at Lle- ond armored vessels. Of the unwellyn Park, Orange, N. J., and armored vessels, four are already animals, with the object of ascer- 1485 tons and 2240 horse power; taining at what point of a human the Boston, 3189 tons and 3780 body the electrical current can horse power; the Atlanta, 3189 tons monster was looked upon as vision- rough branch with which they are body the electrical current can horse power; the Atlanta, 5159 tons ary, possesses twice the light-grasp-most efficaciously be applied in or-der to secure instantaneous death cago 4500 tons and 5084 horse ment, and its optical properties are driver bodies almost flexbless from the secure driver bodi without burning or disfiguring the power. flesh of the victim. Several un- The Dolphin carries one 6 in.

DEATH BY ELECTRICITY.

Perfectly Satisfactory to Learned

lucky dogs and calves and one rifle gun; the Boston, two 8 in. equine quadruped were, on the 12th rifle guns and six 6 in. rifle guns; factory and as demonstrating con- 6 in. rifle guns, and two 5 in. rifle clusively the utility and desirability guns.

of the alternating current as a Five other unarmored vessels means of producing sudden and were recently launched, and will public demand for a still larger and troubles do not cease. It is probapainless death, whether applied at shortly be put in commission, viz., the head, the arm, feet, side, spine the Charleston, 3730 tons and 7000 for the construction of such a glass. Then they are packed in miserable horse power; the Baltimore, 4413 for the construction of such a glass, Then they are packed in miserable or any other point of the body. It was shortly after three o'clock tons and 9000 horse power; the and one of these has taken the defi- dhows-packed so tight that a It was shortly after three o'clock tons and 5000 norse power; the nite form of a contract with the quarter of them die from suffoca-when the experiments commenced. Yorktown, 1700 tons and 3000 Clarks to make a telescome for the tion Should a British emisse beau. They were conducted in a large horse power; the Petrel, 890 tons Clarks to make a telescope for the tion. Should a British cruiser heave shed situated in the rear of the la- and 1100 horse power; and the Veshed situated in the rear of the la-boratory buildings, and the electric current was conveyed by wires from vessel is a dynamite cruiser, which in diameter. The diameter of the Lick glass is thirty-six inches. catches them they will be boiled or the main structure. Those present is expected to steam at the rate of Lick glass is thirty-six inches. catches them they will be boiled or

the main structure. Those present is expected to steam at the fixed is exp ing medical electrician of this city, Baltimore, four 8 in. breech-loading Dr. Edward Tatum, demonstrator rifle guns and six 6 in. breechof physiology at the Pennsylvania loading rifle guns; the Yorktown, state university, Harold P. Brown, six 6 in. breech-loading rifle guns; a well known electrical engineer of the Petrel, four 6 in. breech-loading this city, and A. E. Kennelly, chief rifle guns; and the Vesuvius three electrician of the Edison laboratory, 15 in. dynamite guns. In her trial trips before a board of United States trips before a board of United Stat

naval officers, the Vesuvius has Llewellyn. A large Newfoundland dog was developed a speed of nearly 214 the first victim. Unconscious of knots per hour, so that she has one of the 40-inch lenses. It will feuds are common; the Arabs in

en and 8500 horse power;

THE LICK TELESCOPE. Can it be Excelled .--- A Proposed **60-inch** Telescope for Washington.

summit of Mount Hamilton in Cal- than 50,000 slaves are annually

ifornia has been so great that the brought down to the coast, but this

question of the limit of size for large number bears only a small propor-

telescopes has assumed an entirely tion to the number of those dragged

telescope was completed, a dozen reach the coast, but five times that

years ago, many thought that the number perish in the march down. limit had already been reached, Dr. Livingstone confidently affirmed

and it was asserted that even if a that only one in ten reached the

larger instrument could be made it coast from the Zambesi regions.

would hardly be worth the expense The march down to the coast under

and trouble on account of the im- ordinary circumstances, with plenty

perfections of glass and atmosphere, which could not be overcome. Yet —but oh! the horrors undergone by

the Lick telescope, was although a slave gang. With their necks al-

the project of constructing such a most dislocated by the prong of the

ment, and its optical properties are driver, bodies almost fleshless from

so excellent that atmospheric causes starvation, tongues hanging out

do not affect its performance more from thirst, women compelled to

than they do that of smaller te'e- cerry their babes on their backs

marvels, awakened by the really left either to starve or to become

having an object-glass forty inches poor wretches that the fiery white

thing goes well it is thought this the poor wretches are deliv-

new telescope can be set up in its ered to us they present a sight

the disks for the Lick glass are al- famine principally. Among bar-

ready at work upon a casting for barous people, of course, intestine

dome on Wilson's Peak, in Califor- that would make angels weep.

new aspect. When the Washington from their homes. Fifty thousand

How the Arabs Obtain and March Them Down to the Corst. An English missionery to the

competent authorities that more

Telephone=Register.

SLAVE TRADE OF AFRICA.

Fully ninety-nine persons in every hundred if asked to name the the ways of civilization, but in most precious metals, would men- many things they cannot instruc tion gold as first, platinum as the civilized world. Their wonder-second and silver as third. If asked ful adaptation of everything that is The success of the giant refract- Newcastle, England, Chronicle contors of James Lick's will on the follows: It has been estimated by

The Precious Metals.

to name others, a few might add new and valuable in every branch nickel, and a very few aluminum of human science is in itself a lesto the list. Let us see how near to son. Their frugality and econo the truth they would be. Gold is exceeds any nation on the face of worth \$240 per pound, troy; plati- the globe. But above all things num \$130, and silver about 12. the gentleness of their nature in Nickel would be quoted at about commendable. Prof. Morse, who 60 cents, and pure aluminum \$8 has been writing about Japan re

or \$9 to the troy pound. cently, presents some pictures that We will now compare these all lovers of nature will delight in prices with those of the rarer and The contrast he draws between life ess well-known of the metals. To in this country and in Japan is in take them in alphabetical order, some respects striking. He relates barium sells for \$975 a pound, that birds build their nests in the when it is sold at all, and calcium city houses, and wild ducks never is worth \$1800 a pound. Cerium fear to alight anywhere in the towns is a shade higher-its cost is \$160 or villages, while wild deer trot an ounce, or \$1920 a pound. about the streets. He says he has These begin to look like fabulous actually been followed about the prices, but they do not reach the streets by wild deer eating from

price of silver, while didymium is farms. One day he saw a beautiful the same price as cerium, and erbi- heron alight on the limb of a tree um \$10 an ounce cheaper than cal- Instead of a rush for guns to shoot equine quadruped were, on the 12th inst., sacrificed to science in this manner, and the results attained were regarded as thoroughly satiswonderful observations at Mount the prey of leopards or hyenas. Hamilton, has created almost a Having reached the coast, their over, but they couldn't buy two is the secret of the wonderful Japtons of gallium, that rare metal anese art.

A Country of Small Things. reached, and it may well be called Japan, says Mr. Frank G. Carthe rarest and most precious of penter, is a country of the little. university of Southern California in sight the Arabs persuade the

'The men here are from five feet to Glucinum is worth \$250 per five feet five inches high, and the ounce; indium, \$158; oridium, \$658 women are smaller. Notwithstand costs \$128 per ounce; asmium, pal- on their wooden sandals I

seen that the proposed telescope is coast of Africa. Our settlement was to exceed the Lick telescope in this founded to receive such people res-Strontium costs \$128 an anese trees are dwarfed and, ounce; tantallum, \$144; telurium, fact, all nature seems to be mad respect about 25 per cent. If every- cued by British cruisers, and when \$9; thorium, \$272; vanadium, \$320; yttrium, \$144; and zirconium \$250 ens are nearly all bantams, and the on the six by nine plan. The chick cats, with their bobtails, look like

Thus we see that the commonly kittens compared with our Amerireceived opinion as to what are the can tommies, and the horses ar most precious metals is quite er-roneous. Barium is more than people are but one story, and the five times as valuable as gold, and rooms look like children's play the first victim. Unconscious of knots per hour, so that she has be observed that the new telescope, their devilish craftiness make it their gallium more than 162 times as houses. The country, though as costly, while many of the metals big as several states, is full of pic its doom, the poor animal willingly submitted to the placing in position of the fatal wires, the end of one being fastened to its right forepaw, while the other was placed in prox-while the other was placed in prox-while the other was placed in proxwhile the other was placed in prox-imity to its brain. Then the strength of the current was measured. All being ready, the circuit was com-pleted, and in an incredibly short d to me in a little great strength, toughness and elaspiece of shell-like china, no bigger ticity, with extreme lightness of than an egg-cup, and the little Japweight. Its sources of supply are simply inexhaustible, and its pres-knees when she brings it." ent high cost arises from the diffi-

If you wish any information regarding our County, do not fail to write us. All your questions will be answered cheerfully and to the best of our ability.



and sixteen seconds of time to dis- the San Francisco, 4083 tons, to atpatch him. A calf was the next tain a speed of 19 knots per hour; the base of the brain and near the named, 99 tons, to steam at the

heart. In fifteen seconds from the rate of 23 knots per hour. ompletion of the circuit the victim The Philadelphia is to carry was veal. A big mongrel dog, which twelve 6 in. breech-loading rifle had been selected for the succeed- guns; the Concord, six 6 in. breeching sacrifice, seemed somewhat sus- loading rifle guns; the Bennington, picious of the assemblage and de- six 6 in. breech-loading rifle guns;

clined to approach the wires. He and the torpedo boat, eight locomowas dragged into position and stood tive torpedoes,

Two medium sized mongrels died and 8000 horse power; the Puritan, for science, and three more innocent 6060 tons and 3058 horse power calves were butchered in a far more the Terror, 3815 tons and 838 horse expeditious manner that in vogue power; the Miantonomoh, 3815 tons at the shambles. By that time the and 1030 horse power; the Amphi- able feat is that of removing a of rent, and free access to fuel. experimenting party had solved trite, 3815 tons and 1000 horse man's shirt before he is hardly any doubts that may have previous- power; and the Monadnock, 3815 aware of it, and without taking off ly existed in their minds regarding tons and 3000 horse power.

the certainty of quick death by the The Maine will carry four 10 in. alternating current, and had gather-and six 6 in. breech-loading rifle considerable tact and very quick ed sufficient material upon which guns; the Texas, two 12 in. and six actions on the part of the operator. to base an opinion as to the best 6 in, breech-loading rifle guns; and on the part of the operator. One professional magician is so ex-by steamboats, railways, etc., and little time was given him to cool ally getting off something droll that points for application of the current. So they abandoned the roles of exe-tonomoh, the Amphitrite, and the cutioners and turned their faces Monadnock will each carry four 1 should soon acquire the knack of homeward.

Mr. Harold P. Brown and Mr. A. have been prepared, but the build-E. Kennelly said the results attain-ing has not yet been commenced, of dude make-up, with a skin-tight For a good shave or shampoo give us a call. For a good shave or s yet discussed the subject, they burden and 5400 horse power. This fits him easily.

could not publicly advance an opin- at present unnamed vessel will ion on the greater eligibility of one carry one 16 in. 115 ton breechportion of the body than another loading rifle gun, and one 15 in. for the application of the current. dynamite gun. An armored cruiser collar and necktie and unbuttoning We have no de Death, painless and speedy, had re- not yet named, and proposed to be his shirt behind. Pull his shirt sulted in every instance. The force of 7500 tons burden, is also in con- from his breeches, up his back, and, will be invested in new mechinery mal.-London Times.

hundred to one thousand volts, al- commenced. ternating from two hundred and In closing these details, we may

THECHTY STABLES, nating current would prove com-paratively harmless, and that con-States, accordingly, now claim that one arm is freed of the shirt, it is conv to remove it from the other. siderably over one thousand volts in the important matter of high easy to remove it from the other. would be necessary to insure death. speed war ships they now rank The shirt will then come off to the The time occupied had varied from second, and are not far behiud astonishment of all. ten seconds in the case of one dog Great Britain. The Americans are,

to twenty-five seconds. As for the in fact, going in heavily for high bodies of the slain, they so com- speed cruisers .- Engineering. pletely escaped disfigurement that the yeal was perfectly suitable for human food, and it was returned to Children Cry for

the butcher who had brought the calves to the laboratory.

pleted, and in an incredibly short tons burden and 8500 horse power; space of time the dog was dead. It the Philadelphia, 4324 tons and to had taken 600 welts of electricity attain a speed of 19 knots per hour; cloud-streaked disk and of some of The Africans live a hand-to mouth the stars as he had never had be- existence. Little is done by them fore. But the extra labor of placing yet in the way of cultivation; they subject. It was carried, kicking the Concord, 1700 tons and 3400 observatories on mountains has pre- depend entirely upon nature's gifts. lustily, into the spacious operating horse power; the Bennington, 1700 vented the trying of the experiment Thus, if the rains should be delayed room and held while the deadly tons and 3400 horse power; and a on a very large scale until the ener- there are often famines over wide wires were arranged, this time at first class torpedo boat, not yet getic Californians undertook the areas of country. These famines task. Hereafter we may expect that are harvests for the Arabs-the lofty sites will be more frequently more powerful natives sell the weak-

chosen for great telescopes. And er, and there is no one to dispute this has an important bearing upon their right of doing so. another still greator astronomical

enterprise that has been suggested The Sugar Industry of Louisiana.

-the making of a 60-inch telescope

Removing a Man's Shirt. An extraordinary and most laugh-The average number of hands di-wedged in. Up to this point he Paese.

either his coat or vest.

Tell him to keep cool.

To do this successfully requires many more are employed indirectly tered them up as easily as though support of 500,000 of our people.

sulted in every instance. The force of 7500 tons burden, is also in con-of the current used varied from five templation, but has not yet been with a strong exertion, get it right burdred to one thousand volts al- commenced. How not yet been over his head. This is by no means hard. You now have it across his

> A German photographer, An- accuracy of Adanson's estimate. shuetz, of Lissa, after some years' Baron Humboldt thought the dra-

As previously stated, the effect of experimenting in photographing gon tree of Teneriffe, the oldest this trick depends entirely upon your own adroitness. It is well to throw a shall or sheet over the sub-ject's body when you are about to present this exhibition, that those this trick depends entirely upon the flight of cannon balls, has at tree, but Asa Gray, in "Johnson's the doctors?" Pitcher's Castoria. present may not discover your only the ten-thousandth part of a method of operating.

A Silver Wagon Road.

solid silver wagon road? The

Indium seems to be chiefly "You may talk about nickles used for pointing gold pens, and many of the metals mentioned have plated railroads" said Vice-pres but a limited sphere of usefulness. dent L. T. Stanley, of Walnut street, "but what do you think of a

Operation on a Lion.

culty of its extraction in a metallic

form.

Horseshoe mine, in Colorado, has The fine lion Jupiter, at the CEF. one, although when it was built ton Zoological gardens, Brisiol, they didn't think it would pan out There are but three sugar refin- which is nearly 11 years old, hav- that way. They had to have a for the Naval Observatory at Wash-eries in the state of Louisiaua, ac- ing been cubbed in the gardens in road from their mine, a distance of ington. Such an instrument would cording to the editor of the Louis- the year 1878, was noticed lately to three miles, over which heavy loads was dragged into position and stood tive torpedoes, shivering as if cognizant of his rap- Six other unarmored vessels have the most powerful now in existence in a Planter, who apswers a series have a claw on the left fore paw were to be drawn. They took the shivering as if cognizant of his rap-idly approaching fate. A wire was only reached at present the projec-idly approaching fate. A wire was only reached at present the projec-is to be prestically beyond compare of questions regarding the sugar growing into the flesh of its foot, rock that had been taken from the idly approaching fate. A wire was affixed to his hind leg, another placed over his heart, and in less time than it takes to tell it the poor beast's anticipatory terrors were the than it takes to that it takes to take the take takes to take takes takes take takes takes takes takes takes takes take takes led in and prepared for the slaugh-ter. He looked a despondent, played-out sort of quadruped, and if he knew what awaited him, the certainly did not object. The same few fleeting seconds led to his ut-terly painless demise, and his car-cass was dragged aside to make d_{i} (he knew expression) (the fleeting seconds led to his ut-terly painless demise, and his car-cass was dragged aside to make d_{i} (he knew expression) (the fleeting seconds led to his ut-terly painless demise, and his car-cass was dragged aside to make d_{i} (he make a larger one) (the fleeting seconds led to his ut-terly painless demise, and his car-cass was dragged aside to make (the make a larger one) (the m 75 cents during the spring and some little trouble the animal was back they found that their roadbed early summer, and rising to \$1 to got into the second cage, which was was worth \$200 a ton. It was a \$1.50 during the season of rice so narrow as to not admit of his little expensive to drive over, bu grassing and harvest, and always turning round. Heavy inch and a they had to have the road and I grassing and harvest, and always turning found. Then inserted be-including houses and gardens free half planks were then inserted be-tween the bars, and the lion tightly mines have held out.—*Philadelphia*.

rectly employed on the sugar plan-tations is about 50,000, and as introduction of the planks he splin-Kilgore Didn't Object.

The Washington Gazette says: in making cooperage, machinery, they had been matchwood. At Monadnock will each carry four 1' should soon acquire the knack of in. breech-loading rifle guns. Plans doing it in half a minute. Select your subject not a person of the Blunsden, who was waiting with a during the inaugural ceremonic There are about 1200 sugar plan- pair of powerful nippers, seized the when the chaplain was delivering sugar houses in operation in 1887. was promptly removed. The oper- Butterworth and Phelps were stand-The total molasses crop of 1887 ation, which was conducted by Dr. ing together making observations was 22,000,000 gallons, or 440,000 Harrison, treasurer of the gardens, when Reed discovered Kilgore, of Then begin your operations in barrels. It will fall largely short was absolutely necessary, as the Texas, the great objector of the f this for 1888. We have no definite information half an inch into the foot, and front of Phelps. The chaplain was yet as to the amount of money that would probably have killed the ani- still exhorting his hearers when Reed broke the monotony

Plants grow as long as they live, lain is going to keep it up all day any year since 1878, when some and they live much longer than Now, there is standing Kilgore, eighty to three hundred per second, add that Great Britain has now 10 stomach. Loosen his sleeves, and twenty vacum pans were erected. animals. A Boabab tree in Sene- beats Holman two to one, and that eighty to three hundred per second, thus emphatically disproving the contention advanced by certain ad-vocates of the continuous current that one thousand volts of the alter-nating current would prove com-nating current

is now known to be a fast growing Kilgore heard every word, by tree, doubt has been thrown on the pretended to be deaf as a nost

"Well, doctor," said a scribe to a prominent

How's this for a readable paper. we have not U lap ro

ing: "Well it looks like the cha