BY DISEASE OF FOOT AND MOUTH

OLSON SCORES CRITICS. (Concluded from page 1)

out with experimental devices that could not differentiate between water, oil or mineral and in a few cases these impracticable amateurs have made a few mistakes which Mountain States Power Co., have been magnified by the geologists, to discourage the use of all in-

struments.
"I have in my possession letters from several for whom I have checked up over a hundred locations in the last few months in which in the last few months in which they testify that my work proved 100 per cent correct. W. E. Sage, of San Francisco, can also furnish you a list of hundreds of other locations which he and his experts have checked with these instruments within the last few months in which the result was most wonderful, C. E. Frost, salary...
proving to be scientifically accurate.

"Some have said that if we have Sentinel, publishing...

"I be said to be scientifically accurate."

"Some have said that if we have Sentinel, publishing... within the last few months in which

such instruments they could be sold for fabulous sums to the large oil companies. You should know that companies. You should know that these instruments are worth more to us in other ways than we can now get for them from any company surrounded as they are above mentioned by geologists. Our machines are not for sale. We have our own plans for the uses of them in the future which will do more good, be safer for us and make the cause which we represent mean

and Cottage Grove that we are will-ling to the best of our ability to so guarantee oil in paying quantities or refund every dollar invested in drilling operations. We have aldrilling operations. We have already purchased a large up-to-date standard drilling outfit capable of drilling an oil well down to five thousand feet if necessary. This great drilling outfit is now being shipped into Lane county and will be on the job drilling for oil within the next few weeks not to exceed 30 days. Then we will see who is right, the knockers and enemies of Oregon or the brave loyal citizens Oregon or the brave loyal citizens most part in the underground parts who dare undertake and do some of the plant. thing to improve the country and increase its natural resources. We are also planning as soon as possible to have another drilling outfit to set to work somewhere in this valley within the next 60 or 90

valley within the next 60 or 90 days.

'Believing that our method for locating oil is right we are now drilling for oil in our large holdings in Caifornia with four large drilling rigs with fine showings of oil and gas already in each well. We are also largely interested in several wells now being drilled in Texas, where we are also sure to strike oil.

'We are now incorporated in the state of Oregon and are ready to operate here as in other states as the Guaranty Oil company and have the rights granted to us to so oper-

the Guaranty Oil company and have the rights granted to us to so operate and legally conduct our business in the interests of the welfare of the state and to all concerned. Reckless men who talk of the oil business as a huge gamble should remember that oil is a great blessing to our civilization. What would we do without it? How could we run our automobiles? What would happen to our industries if no oil were produced? Do you think that the Creator put the oil in the earth ment when mature. the Creator put the oil in the earth ment when mature. the Creator put the oil in the earth for you and me and then can you think that Hé is well pleased to have you call honest and industrious men gamblers who dare to drill and produce such a valuable commodity to supply a necessary demand? Oil producers are your benefactors and deserve to be so slandered. do not deserve to be so slandered. You say money has been lost in the oil business. True. Think of the when the new shoots bud out from millions lost in bank failures from below or when the crop is about year to year. Have you the right, one-tenth in bloom. Delay in cut therefore, to stigmatize all bankers as frauds and gamblers? Think of the millions lost each year through crop failures. But have you the right, therefore, to brand honest farmers as gamblers? Think of the millions lost each year in other was a straight of the straight therefore, to brand honest farmers as gamblers? Think of the millions lost every year in other was gamblers? Think of the straight the straight that the straight the straight that the straight millions lost every year in other legitimate business enterprises without which commerce cannot succeed. Have you the right, therefore, to brand all those who thus lose their deeply. own and others' money as crooks, frauds and gamblers! There are honest oil operators as there are in the dairy industry, due to better honest bankers, farmers and manulabor conditions and increased exhessest bankers, farmers and manufacturers. The honest should not be made to suffer for the sins of those who are not honest. There is a law that protects both you and me from slanderous pens and tongues. This law should not be on the statute books without being enforced on some who have nothing else to do but speak evil of honest men.

"We are willing to stake our

We are willing to stake names, reputations, lives and all we have to, at the earliest possible date, prove that there is oil in paying quantities in or near Eugene creased their individual production ing quantities in or near Eugene creased their individual production of the last 10 years.

17 per cent in the last 10 years.

Alsike clover to be saved for se by us in this undertaking to put put should not be clipped or pastured me. back at all. It does not make a enemies to an everlasting sha Faint heart never won fair lady, good second growth for seed crop. The oil is here and we are going down after it. We have never said that we will get the large gushers here that they do in the south but we do say that oil of a paraffin base of very high grade is here in paying quantities sufficient to make an oil field of almost unbelievable ortions. A hundred-barrel well of this high grade oil will be worth oil of the low asphaltum base in the southern states. Surely every friend of Oregon should be more than will-ing and glad to have some part in discovering these wonderful natural in this, your beautiful

'Very sincerely yours,
"DAVID EUGENE OLSON."

City Council

ments for locating oil inasmuch that if any such instrument should prove successful they would there and then lose their jobs and meal ticket. Then again there have been some so-called oil locators who have been out with experimental devices the state of the following bills were allowed Monday night by the city council. First National bank (retiring water bonds, \$6000; semi-annual insurance on bonds and New York bank's handling. \$2078.12... Homer Galloway, salary. Mother's club, rent Pacific F. McFarland, salary... .100.80

FARM POINTERS

The 200 million bacteria in every

Favorable conditions now prevail

Alsike clover to be saved for see-

OURS OUGHT TO BE SHOT.

England has been interested, it is said, by the discovery of a double to King George, which causes the Manchester Guardian to recall the

theory that every man has a double scmewhere in the world. Upon the

theory that misery loves company, this must be of considerable con-

solation to a number of men we

SOME FOLKS DON'T KNOW

WHEN THEY 'RE LUCKY.

because his fiance, secured through a matrimonial agency, took \$200 of his money and skipped. Married men with wives who stick are won-

dering what this fellow had to com-

A Medford (Ore.) man has kicked

could name.

10.00

3.50

20,00

Mouth Disease-This Method is Also Used in Control of Other Diseases.

LIVE STOCK INDUSTRY MENACED

(Prepared by the United States Department of Agriculture.)
The live stock industry of the United States is constantly menaced by an invasion by foot-and-mouth disease, a plague with which our producers and state and federal governments have had costly experience on a number of occasions. This disease, produced by the smallest of germs, is one of the most highly infectious and serious diseases affecting cloven-footed farm animals, and when introduced into a country spreads with great rapidity. Should the disease appear in the United States, it would seriously interrupt the business of marketing, transporting, feeding and slaughtering and cause great losses to owners of live stock. It is beyond possibility of eradication with the present methods employed in most countries of continental Europe, and England is just getting her most recent outbreak under control. The only countries on the other side of the Atlantic from which live stock may now be shipped to this country are Scotland and the islands of Guernsey and Jersey.

Greatest Danger to Industry. But, perhaps, the greatest danger to the industry in this country lies in the presence of the disease in South America, Central America, and Jamaica. Constant vigilance on the part of the United States Department of Agriculture is maintained to prevent the Importation of diseased animals or material that might carry the infection within our borders. The organization for providing this protection for our live stock resources is inconspicuous so long as no drastic action is necessary, but a well-organized army of veterinarians and other employees of the department and of state live stock sanitary bodies is ready to take arms against the insidious invader at prac-

tically a moment's notice. In the words of Dr. John R. Mohler, chief of the bureau of animal industry "the bureau has not only instructed its men in the necessary procedure in the event of another outbreak, but it has selected certain experienced men to fill definite assignments in the vari



Deep Burla! of Cattle Slaughtered to Prevent Spread of Foot-and-Mouth

ous phases of quarantine and eradication work. A list of these men and the work they are to do is on file at Washington so that within an hour after the disease makes its appearance instructions can be telegraphed to these regular and reserve officers of the disease-defense army and the work of combating the destroyer will begin at once. The states have been urged to make similar preparations." A book of instructions as to the procedure in all phases of the work is in the hands of all chief inspectors and a supply is in reserve for emergency use.

These statements are not made with the idea of creating alarm, but to assure farmers and breeders and others interested that the sources from which foot-and-mouth disease might come are well known, that the avenues of possible introduction are being watched, and that the country is prepared to checkmate the invader wherever and whenever he may appear. As a result of experience this country has learned that the drastic method of quarantine, slaughter, and disinfection of premises is the quickest, safest, and most economical. Countries which have temporized with it as a result are suffering permanent and continuous

Close Watch on Mexico.

Mexico, although the disease has not been reported as existing there, is looked upon as a convenient bridge between Guatemala, a country which has reported the presence of the plague, and our southwestern border For that reason representatives of the bureau of animal industry are keeping a close watch on live stock and other

imports from that country. Until recently cattle were shipped from Guatemala by rail into southern Mexico. Although Honduras has not admitted the presence of the disease there, Guatemala considers this next-door neigh-

bor the source of the infection that is

now causing her losses. Jamaica is another of our near neighbors which has foot-and-mouth disease in epizootic form. The chief disease in epizootic form. The chief live stock sanitary official of that is land has said that at first a false report as to diagnosis was given out because a knowledge of the true nature of the disease "would be bad for export trade." Before the disease on the island had been definitely diagnosed, several shipments of hides and skins which arrived in New York city were refused entry because the chief of the bureau of animal industry was suspicious that the epizootic disease in Jamalca could be none other than footand-mouth disease. These hides and skins were thereupon returned to Jamalca. Another shipment of skins reached New York destined for Montreal. The Department of Agriculture, in conformity with a "gentleman's agreement" with Canada, notified the minister of agriculture at Ottawa and this shipment was also held up and had to be returned to Jamalca. With this dangerous plague menacing one of our great industries from so many places, it is important that not only the federal and state officials keep close watch, but that everyone in the conformity with a regentleman's agreement. With this dangerous plague menacing one of our great industries from so many places, it is important that not only the federal and state officials keep close watch, but that everyone in the conformity with a regentleman's agreement with Canada, notified the minister of agriculture at Ottawa and this shipment was also held up and had to be returned to Jamalca.

With this dangerous plague menacing one of our great industries from so many places, it is important that not only the federal and state officials keep close watch, but that everyone in fee simple of the Southwest corner of the John Land Claim No. 143, Gem lode, Then near the federal and state officials in the above entitled court and cause of the first publication of this summons; and if you fail so to appear and answer said complaint, for want thereof the plaintiff will take the date of the first publication of this summons; and if you fail so to appear and answer said co live stock sanitary official of that is-

Enough coarse foreign material, or dockage, to feed ten cows and 30 horses for seven months was removed from the wheat grown on a North Dakota farm in 1921, according to information received by the United States Department of Agriculture. The foreign material was removed from the wheat at the time of threshing with an experimental grain recleaner tested by R. H. Black, in charge of grain-cleaning investigations for the department. The foreign material was finely ground before feeding so as to kill the germs of the

ously sold his wheat "in the dirt" at his local elevator and had received nothing for the foreign material in the grain. Moreover he had been compelled to use high-priced oats and other grains for feed for his live By cleaning his grain and grinding the dockage in 1921, he obtained fairly good feed at practically

"Another inducement to clean grain on the farm is that clean grain will usually bring a higher price in the market than grain which contains dockage," Mr. Black says.

Various types of cleaning machines and methods of cleaning grain on the farm are described in Farmers' Bulletin 1287, Foreign Material in Spring Wheat, copies of which may be obtained upon request of the United States Department of Agriculture, mylljne8 Washington, D. C.

PLANNING FOR 1923 SEASON

Time to Decide on Kind of Incubators and Brooders to Buy -Figure on Laying Pullets.

Proper care of the brooders is easential to success in the spring. It is time to decide on the kind of incuba-

It is also well to figure now the first publication of this notice. number of laying pullets for next fall, It will require on an average five eggs set for every pullet produced. It will take approximately one breeding hen for every five or six pullets that are HERBERT W. LOMBARD, hatched not later than April.

HE'S GOING. A religious enthusiast had taken advantage of an advantageous ad-

Cottage Grove Manufacturing Company, a corporation, plaintiff, vs. D. G. McFarland; J. B. Stewart and — Stewart, his wife; George W. Smith and Belle Smith, his wife; Harley Pefley; A. L. Yarnall and Edna Yarnall, his wife; George A. Yarnall and Mary Yarnall, his wife; Mollie Y. Willis; Silas Yarnall; David H. Yarnall; John Yarnall; Harry Yarnall; C. Wayne Yarnall and Ethel Yarnall; John Yarnall; Harry Yarnall; C. Wayne Yarnall and Ethel Yarnall, his wife; Wilbur H. Yarnall; Sarah Crane; Laura Marion Edwards, his wife; and all other persons or parties unknown, claiming any right, title, estate, lien, or interest in the real estate described in the complaint herein; defendants.

To Harley Pefley; George A. Yarnall; David H. Yarnall, his wife; Silas Yarnall; David H. Yarnall; John Yarnall; Sarah Crane; and all other persons or parties unknown claiming any right, title, estate, lien, or interest in the real estate described in the complaint herein; defendants.

To Harley Pefley; George A. Yarnall; David H. Yarnall; John Yarnall; Sarah Crane; and all other persons or parties unknown claiming any right, title, estate, lien, or interest in the real estate described in the complaint herein; defendants.

To Harley Pefley; George A. Yarnall; David H. Yarnall; John Yarnall; Sarah Crane; and all other persons or parties unknown claiming any right, title, estate, lien defendants.

To Harley Pefley; George A. Yarnall; David H. Yarnall; John Yarnall; Sarah Crane; and all other persons or parties unknown claiming any right, title, estate, lien defendants.

To Harley Pefley; George A. Yarnall; David H. Yarnall; John Yarnall; Sarah Crane; and all other persons or parties unknown claiming any right, title, estate, lien defendants.

Solve Beginning District, rected T. 23 R. R. 1 E., W. M., Lane County, Oregon, with surface ground as described by the official plat, herewith posted, and by the field notes on file in the office of Roseburg Land Office, Oregon, vewit:

FAWN LODE: Beginning anterior. FaWn Lode T. W. 148.5 ft. to Cor. N

many places, it is important that not only the federal and state officials keep close watch, but that everyone interested in live stock production or marketing immediately report suspicious cases, as there must be no delay in taking prompt action should the disease appear.

USE WHEAT DOCKAGE

AS FEED FOR STOCK

Foreign Material Was Removed at Threshing Time.

Also begin at the Southwest corner of said Claim, No. 55, run thence North 46 feet, more or less, to Easterly line of 0. & C. B. R. Co. 's right of way, thence North 28 degrees 30' East along said line 200 feet to a point, thence North 28 degrees 30' East along said line 200 feet to a point, thence North 28 degrees 30' East along said line 40 feet, thence South 61 degrees 30' East along said line 40 feet, thence South 61 degrees 30' East along said line 40 feet, thence South 61 degrees 30' East along said line 40 feet, thence South 61 degrees 30' East along said line 40 feet, thence South 61 degrees 30' East along said line 40 feet, thence South 61 degrees 30' East along said line 40 feet, thence South 61 degrees 30' East along said line 40 feet, thence South 61 degrees 30' East along said line 40 feet, thence South 61 degrees 30' East along said line 40 feet, thence South 61 degrees 30' East along said line 40 feet, thence South 61 degrees 30' East along said line 40 feet, thence South 61 degrees 30' East along said line 40 feet to a point, thence South 61 degrees 30' East along said line 40 feet, thence South 61 degrees 30' East along said line 40 feet to a point, thence South 61 degrees 30' East along said line 40 feet, thence South 61 degrees 30' East along said line 40 feet to a point, thence South 61 degrees 30' East along said line 40 feet to a point, thence South 61 degrees 30' East along said line 40 feet, thence South 61 degrees 30' East along said line 40 feet to a point, thence South 61 degrees 30' East along said line 40 feet to a point, thence South 61 degrees 30' East along said line 40 feet to a point, thence South 61 degrees 30' East along tiff in and to said premises, and APPLICATION FOR U. S. PATENT every part thereof, be quieted as the said defendants, and or parties unknown, claiming any right, title, estate, lien or interest in the real estate described in the parties; and that plain-pursuance of act of Congress appursuance of act of Con each of them, and all other persons

of this summons is May 4, 1923. POTTER, FOSTER & IMMEL, Attorneys for Plaintiff.

Residence and postoffice address:

Lyon has been appointed administratrix of the estate of C. C. Lyon, deceased, by the County Court of Lane County, Oregon, said appointmade on the 1st day of May, 1923.

All persons having claims against there 8. 9° 47′ E. 1055 ft. to Cor. No. 8, 16° 41′ E. 1056 ft. To Cor. No. 8, 16° 41′ E. 1056 ft. To Cor. No. 8, 16° 41′ E. 1056 All persons having claims against said estate are hereby notified to thence S. 9° 47′ W. 525.5 ft. to Cor. No. 1, the place of beginning.

The net area of Story lode is trix at the law office of H. J. Shinn, in Cottage Grove, Oregon, within six months from the date of first publication of this notice, which is on the 11th day of May, 1923.

ANNIE LYON,

ANNIE LYON, eation of this the 11th day of May, 1923.
ANNIE LYON, Administratrix.

NOTICE TO CREDITORS.

Notice is hereby given that the the County Court of Lane County, Oregon, administrator of the estate of Edno Oliver Elliott, deceased, CREDITORS. which order bears date of the 5th

Dated and first published this 11th day of May, 1923. KARL K. MILLS,

Administrator of the estate of Edno Oliver Elliott, deceased.

ONE MOTORIST KNOWS WHERE APPLICATION FOR U. S. PATENT

Mineral Survey No. 814. Mineral Application No. 014771. United States Land Office, Roseadvantage of an advantageous advertising position to tack a sign at the intersection of two crossroads reading, "Prepare to meet thy God." Some facetious motorist came along and added this: "Detour." He probably had learned that all detours are hell.

Application No. United States Land Office, Roseburg, Oregon, April 12, 1923.

Notice is hereby given that in pursuance of act of Congress approved May 10, 1872, The Vesuvius Mines Company, by George C. Hogg, its agent, whose address is U. S. National Bank Bldg., Portland, Oregon, has made application for a

gon, has made application for a patent for the Fawn, Jasper and In the Circuit Court of the State of Oregon for the County of Lane.

Cottage Grove Manufacturing jected T. 23 S. R. 1 E., W. M., Lane

other persons or parties unknown claiming any right, title, estate, lien or interest in the real estate described in the complaint herein, defendants:

In the name of the State of Ore
The control of the State

Mineral Survey No. 815. Mineral

relief herein as to the court may seem just and equitable.

This summons is published once National Bank Building, Portland, each week for six successive weeks in the Cottage Grove Sentinel by order of the Hon. G. F. Skipworth, Judge of the Circuit Court, which order bears date the 2nd day of May, 1923.

The date of the first publication of the barry local patent for the Story lode, situate in no organized Bohemia Mining District, rejected T. 23 S. R. 1 E., W. M., Lane County, Oregon, with surface ground as described by the office of the first publication of the late of the lat The date of the first publication ficial plat, herewith posted, and by this summons is May 4, 1923. of the Register of Roseburg Land

Office, Oregon, to-wit: STORY LODE: Beginning at Cor No. 1, whence U. S. Min. Mon. est'd in Sur. No. 229, bears S. 75° 45' E., NOTICE TO CREDITORS.

5649 ft., thence N. 75° 10' W., 643.7 ft., to Cor. No. 2 thence N. 10° 11'

Notice is hereby given that Annie yon has been appointed adminisyon has been appointed adminis-

> Sur. No. 443, Slide lode on the north.

Date of posting plat and notice on the claim, February 24, 1923. W. H. CANON, a20j15

day of May, 1923.

All persons having claims against the estate of the said Edno Oliver the Count Court for Lane County, time to decide on the kind of incubators and brooders to buy, as manufacturers will be rushed to make quick deliveries later. If any breeding cockerels will be needed it is well to order now and not be forced to take leftovers the country of the country in the country of the first National Bank to the large Grove, Oregon, on or before dersigned at Cottage of the six months from the day of the County, Oregon, within six months after the date of this notice. Date and first publication this the 20th day of April, 1923.

> Administrator of the estate of Ella J. Cole, deceased.

Eugene Business College

SHORTHAND

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Grove Transfer

Furniture Moving Piano Moving a Specialty F. W. Jacobs, Proprietor Office telephone Residence telephone.....21-F3

DAY and NIGHT Bonded **Everett Powell**

Woodson Brothers Garage. Phone 27. After the garage closes, phone to 102-L.

The months with r's in them are also the months when the mortality of grandmothers is lowest.

PROFESSIONAL CARDS DR. A. W. KIME

Specialist in Obstetrics Will care for confinements at his home if desired. Special nurse if re-quired. Phones: office, 34; res. 126J

> H. W. TITUS, D. M. D. Dentistry

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DR. W. E. LEBOW Dentist

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DR. C. E. FROST Office in Lawson builring Phone 47

DR. W. M. HAMILTON

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GAVEN C. DYOTT, M. D. Physician and Surgeon X-ray work in all its branches. Eve nings by appointment. 634 Main Cottage Grove, Oregon

DR. H. A. HAGEN

Licensed Drugless Physician Phone 30. Ostrander Building, 6301/2 Main Street, Cottage Grove

J. F. SPRAY Real Estate, Insurance and Collections 405 Main Street Cottage Grove

HERBERT W. LOMBARD Attorney at Law First National Bank Building Cottage Grove, Ore.

DR. ROY SMITH Veterinarian Phones 1114 and 915

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Particular People. 300 Main Street Phone 116-L

H. J. SHINN Attorney at Law and Notary Public Practices in all courts. Thirty years J. E. YOUNG,
Attorney for estate. myll-jnel5

J. E. YOUNG,
Attorney for the estate. a20myl8c tage Grove, Oregon.

Lithograph work. The Sentinel.