VOL. XXI

BURNS, HARNEY COUNTY, OREGON, JANUARY 4, 1968

Covers an area of 6,428,800 acres of land, 4,634,951 scres yet vacant subject to entry under the public land laws of the United States.

NO. 7

The Great Marney Country

A BECTERIOLOGIST.

Bluta That Bring St. S.

knowledge of bacteria in peir relation to man, has been onfined largely to scientists and the medical profession who word them the highest tributes tion of organic matter in the

are the foundation of agricul- of inoculating the sell. that it may be absorbed by plants the fields supposed to be devoid r higher order for their nour-

It is an established fact that Meria, which are sometimes gonisms, etc., belong to the certainty about it.

es peculiar to their kind, called growth.

wth, other varieties begin certain extent at the same time.

es of bacteria which centigram. FOR e factors in reduc-

explained that some soil of each seed

some other variety of micro-organisms that unlock it through

Barnyard manure is usually looked upon as a nuisance, yet li mass of bacteria of different varieties. Any soil receiving a coat of manure is not only benesited by the plant food which the manure contains, but it becomes

Since it has been known that by controlling the organ-sive, when applied in the ferm one than the physician, be- that grow upon the roots of leg- en up for speculation, Uncle Sam the problem. Vale Gazette, of so not only does he have to uminous plants as parasites, loses no time in ousting the citiwith those which produce These efforts have been success, zen who remains away from the hease among his herds and ful that now pure cultures of the claim for a period longer than focks, but with all those non- nitrifying germs are artificially six months, disease producing varieties which grown and sold for the purpose

Another means of accomplishof nitrifying germs, thus inocu-

th are very resistant to the sired germ . Poultry droppings entryman. sture to induce their trifying germs to the soil. Each variety of these manure heap is the farmer's

have consumed a part of or all oculates the soil with nitrifying home. Telegram. materials which favors their germs, but neutralizes it to a

activities by using as food Sowing clover, or inoculating ptomaines of the varieties the soil with nitrifying germs preceded them. As an ill- when the soil is and is useless, Pie Anderson, a millionaire fresh cider contains as neither clover for the bacilli sheep man of Nevada is soon to Haines to spend Christmas with great power plant planned for amount of saccharine will grow in the presence of acid. be indicted for bringing his flocks Pearl and family. He returned that site. the yeast plants finding. He must then reserve neutraliz- into Oregon without first giving home, bringing Mrs. Carter and Whether any more of the protheir natural food soon ing the soil so that both plants due notice. Dr. W. H. Lytle, Ruby with him. On his trip posed railroad system is built resnvert it into alcohol by split- may grow. This may be accom- state sheep inspector, passed through Harney valley he drove mains to be seen, it is said by the up the sugar and liberating plished by applying to the field through Baker City Saturday on about 450 miles, and reports the those who are closely watching carbonic acid gas. As soon as alcohol is formed, another variety of germs, the acetic acid

dry slaked lime of the before, or his return to Pendleton from the country settling up very fast, the obstructed progress of its but the people are greatly handis been to look into the matter and capped because of the search of the ferments, use as food the alcohol their own cultures of nitrifying request the district attorney to lumber. Crops were fine this NEW FORMS FOR LAND APPLICATIONS. thus provided for them by the germs for clover, taker Water, file an indictment. yeasts, then their products, in I liter; biphosphate of Potash, I Anderson was caught over on he presence of air, are convert- gram; Magnesium sulphate, 1-10 the Oregon side with five bands ed into acetic acid, or vinegar, gram; Glucose (powdered), 15 of sheep, C. J. Dodson, a federhus it is with all organic matter; grams; Iron sulphate, 5 milli- al inspector, is the witness, but here is a constant transforma- grams; Manganese sulphate, 5 it is believed by Lytle and the

organic matter poss- flat using a well of coston bat- They except him to come in he power of self decompo. time instead of cork, then place plead guilty and may his fine. agriculturist should not fail or deep tes kettle, and boil one the line an effort will be made to sickness for several days. are his best friends, as planting the germs; then secure pelled to pay. culture without them would some nodules from the roots of Bringing sheep into the state Ir, it will be found to con- then by the aid of small tweezers lity. - Baker City Democrat. millions of bacteria per remove the nodules from the 1S18 That this mass of living roots, and then after crushing. are instrumental in bring- place them in the bottle of culout physiological and chem- ture medium; after a day or so The report came to town a tural College, arrived home last couple of weeks ago that a small Saturday night. He will not rethe more material they the growth of the germs. Allow flow of oil had been struck in the turn during this term. to work upon the more this growth to continue for a well in Sand Hollow. In a few The annual congregational on his way to Portland to spend food they return to the soil. couple of days longer, and there days a stronger flow was report- business meeting of the Burns the holidays.—Prineville Journal. INTERNATIONAL

SOUGHT IN OREGON.

Many Women Want Claims.

ave dealt with the pathogenic moculated with great masses of hunters, although the trees are is possible that they may find it a disease producing varieties, bacteria which are tery import dripping with cold rain and the in large quantities soon. at disease producing varieties, bacteria which are the public as ever rendy to the pub

### AFTER OUTSIDE SHEEPMAN.

Then through the pow- milligrams; Sodium Chloride, 1 other officials that since he was caught "with the goods" as it

an impossibility. Deprive the clover plants, clean thoroughly without having given the requirof its bacteria flora, and it before removing them from the ed notice is the same ground upn becomes nonproductive and roots, dip them into a weak solu- on which the Washington men e no matter how much or- tion of bichleride of mercury, were indicted a few months ago. matter may be present (one part to 1000 of water) for This last action would seem to the other hand, if the soil is five minutes, rince well in clean indicate that Oregon officials do Wooderaft will give a masked affidavits formerly required to be supplied with vegetable water (preferably boiled water) not propose to show any partia- ball on Feb. 14 at Locher's hall. filed in such cases, and the use

### MALHEUR COUNTY OIL

as aiready been stated that may be transferred to the clover through a hard, solid rock at the church on Friday night.

The days a stronger now was reported to the Burns may be transferred to the clover through a hard, solid rock at the church on Friday night. another species upon or seed by sprinkling the liquid on which they believe is the cap- Jan. 10th at 7:30. All the mem- the P. Ranch to look after his matter, before they can a pile of seal and stirring at the ping over the oil proper, and bers of the church are urged to duties there after spending the what is being forced up through church are most cordially invited. accompanied out by Mrs. Allen

through so solid a foundation, WRITER SAYS EVERY AGRICULTURIST the action of their chemical pro- TAMBER CLAIMS BEING DILIGENTLY the men in charge feel sure that MOUNT HOOD POAD DOESN'T, OWN hardware for about half what winthey will soon encounter a strong flow. It is not possible to find out just how deep the well is at Facts That Should be Smalled on Barney contains a high specentage of Scaler Who Has Not Complled With The present, as the men in charge Right of Way Department Says That Stories Requirements Up Against Coatest are not telling near all they know; Have Tendency to Increase Difficulties but what seems to be reliable information places the depth at Timber claims have become so

the small quantity in sight up

valuable that the woods of Ore- A few days ago a good pocket about a thousand feet. gon are even now full of land of gass was encountered, and it

quite frequently women alone, encountered, enough to irrigate m now being done to alleviate nitrogen is one of the essential may be met traveling through ten or more acres of land from the sofering of both man and plant foods, and the most expen- the forests, seeking out claims the one well. Oil aside, this one whose owners are absent, in or- item is of vast importance to this nich are the specific cause of a commercial fortilizer, efforts der to file contests for non-com- county. There are many thouhave been made to find some pliance with the homestead laws. sand acres of land which could modern agriculturist means accumulating it from the Those laws compell the entryman be utilized if water could be proould possess a better under- atmosphere, which contains a to reside on the homestead, and cured for it. A good flow of ding of bacteria and their large amount, through organisms where the claims are simply tak- artesian water a 450 feet solves proached anyone to negotiate

How Coffee Came Into Use.

Near the middle of the fifteen-That many of these abandoned th century a poor Arab was travclaims are found, is proven by eling through Abyssinia, and, the number of contests now be- finding himself weary and weak is absolutely essential in the prothe superficial soil from fields ed States Land Offices of the grove; then, being in want of posing all organic matter and re- upon which the legames have state. Little cabins, built of fuel to cook his rice, he cut down pany's operations east of the ducipe it to more simple elements been grown, scattering it upon rough boards, with the "chinks" a tree which happened to be covbetween the boards wide enough ered with dead berries. His to shake hands through are not meal being cooked and eaten, the While this last merical may be miles or more away, where the He collected a number of them. more readily and where it is not stone, he found that their aroma underhanded method, but came to the full extent of the law. The agriculturist should bear so lonesome as it is in the deep increased to a great extent, forward with a straight business at form of plants, being unicell- in mind that all well rected ma- and silent Oregon forest. The While wondering at this he acfar and of microscopic dimen- nure contains these desirable new comer has good ground for cidentally let fall the substance pay a fair price for rights of way bas, their size averaging about varieties of germs in abundance a contest, however, and a photo- into the can which contained his that are needed. We have been tree twenty five thousandths of and that spreading it upon the graph of such a cabin, introduc- scanty supply of water-lo! what held up for outrageous prices, Each plant under fav- fields which are intended for ed to the land officers has more a miracle. The nearly putrid and in some instances entirely table conditions multiplies by growing the leguminous plants is convincing qualities than a score water was almost instantly puridding it in two every hour; a simple and inexpensive way of of affidavits setting forth the fied. He raised it to his lips; it road today is very much in doubt. counts due us, the same have been by the produce spores of seeds innoculative the soil with the demoment the traveler had so far under Mount Tabor, it is said year having elapsed since the dis-When it is known that the timrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having chapsed since the disrecovered his strong hand ener. It is said year having the disrecovered his strong hand ener. It is said year having The as much as \$10,000 it can be rea- journey. The lucky Arab gath- mountain the route will pass. lized how eagerly such a claim cred as many berries as he could, Surveys and portions of right of the prefer and grow best in chemical and bacteriological lab- will be seized by men or women and having arrived at Aden, in way have been secured on routes tain materials and in consum- oratory, from whence he can obthis as food, they excrete tain the most valuable chemicals the sum \$10,000 in this life. The of his discovery. That worthy The main purpose of the commivert it into chemical substan- and organisms to assist plant cost of obtaining title is small in divine was an inveterate opium pany from the beginning has Sunday. Evening service 7:30. Wedcomparison to the ultimate value smoker, and had suffered for been to erect a very large power needay evening meeting at 7:30. Sun-Manure has an alkoline reac- of the land, and even should the years from the influence of that plant at Bull Run, and develop day school 10 a. m. Meetings are hel form of more simple elements tion which favors the growth of entryman and his family reside poisonous drug. He tried an in- electric power for the sale of before they began their ac- the nitriffing bacilli. As consid- on the place the required five fusion of the roasted berries and light and power in Portland. Rev A. J. Irwin will preach at erable of our soil is acid, the ap- years, they have been amply re- was so delighted at the recovery The railroad was a subsidiary Harney the 2nd Sunday of each After some varieties of bacter- plication of manure not only in- paid for their toil and patience of his own vigor that in gratitude project. The company has near- mouth at 11 a. m. and 7,30 p. m. in the possession of a valuable to the tree he called it cahuah, ly completed a road connecting Sabbath school every sabbath at 2

> year, as much as 45 bushels of wheat having been grown per acre without irrigation.-Vale

### LOCAL AND PERSONAL

James Gilbert was down from Harney Monday.

the container is a steam cooker, Since he had tive bands over been confined to her home from ber or Stone Final Proofs, and

the growth and care This will sterile the material band, thus swelling the total the Warm springs the first of and after March 1, 1908, no enby varieties of bacteria which will then be ready for amount of fine he will be com- the week looking after business tries will be allowed in the class

> day night. It rained, snowed and the wind blew some.

Ora Hamilton, who has been local land officers, proof-taking attending school at the Agricul- officers, and claimants.

DESCHUTES TOWN.

Buying Property Along Route.

The Portland Journal says: pany will build any more railroad tee. Sold dy The Welcome Pharhan it has already about com- macy., Burns, Ore. Fred Haines. deted between Fairview junction Harney, Ore. and Bull Run. This line will serve the purpose of hauling its big power plant to the Bull Run power site, and that is said to have been the principal purpose survey for a railroad from Port- place adjoining Burns. Trespassland toward Mount Hood.

"This company never has apa purchase of any irrigation or "There is absolutely nothing in Haines., Harney, Ore. the published story of this com-

which in Arab signifies "force", with the O. W. P. railway and p. m. this line will haul its power plant at 2 o'clock each Sunday and a Rev. H. E. Carter returned machinery out to Bull Run with- cordial invitation is extended to all from his trip to the Harney in the next 60 days, and go for- who can attend to meet with us. country a week ago, and went to ward with construction of the

Commissioner Ballinger of the general land office has sent the MEAUS AT ALL HOURS following Inotice to local land

New forms of applications for Homestead Entry, Soldiers Additional Homestead Entry, De- the market affords. Your patronsert Land Entry, Land for Timber age solicited Mrs. E. E. Purrington has or Stone Sworn Statements, Tim-Yearly Proof in Desert Land casa good share of his attenof cases above mentioned unless executed upon the new official UNITED STATES COURT OF CLAIMS forms, or upon forms which are exact duplicates thereof, both as to wording, arrangement, and size. Each of said forms is a The local Circle Women of combination of several forms and Particulars will be given publici- thereof will result in a saving of time, labor, and expensive to the

> Alex McIntosh of Paulina passed through Prineville Saturday

After the seed has dried it may hich is not in an available (Cantinued on page four.)

After the seed has dried it may the fissures for perhaps hundreds The object of the meeting is to who will visit out there for a few of feet. As it would require transact the business for 1908.

OF INTEREST TO FARMERS form until the introduction of WOODS FULL LAND HUNTERS enormous pressure to force even DENIES TOWNSITE PURCHASE If you intend to bound see Admin. George. He will fornish you plans, spreifications, doors, windows and lows formerly cost. Address him at Lawen.

> It comes up in a collapsible tube with a nozzle, easy to apply to the soreness and inflammation. for any form of Piles; it soothes and heals, relieves the pain, itch-There is growing doubt that ing and burning. Man Zan Pile the Mount Hood Railway com- Remedy. Price 50 cts. Guaran-

> > Job printing-The Times-Herald

NO TRESPASSING.

Hunting is forbidden upon my rs will be prosecuted.

C. H. VOEGTLY.

Mothers with little children water power properties on the need no longer fear croup, colds upper Deschutes river, and no or whooping cough. Bees Laxone representing this company ative Cough Syrup tastes good. has ever proposed such an idea It works off the cold through the to the Laidlaw people, or anyone bowels, clears the head. Guarelse," said R. C. Linney, head of anteed. Sold by The Welcome the right of way department. Pharmacy., Burns, Ore. Fred

NO TRESPASSING.

"The only effect of such stories Notice is hereby given that hunthas been to increase the difficul- ing and shooting upon the enclosed lating them with the desir d var- uncommon, and the owner of traveler discovered that the half ties in the way of our efforts to lands of the American Land & Live such a cabin is usually a hundred burned berries were fragrant, get right of way. We came into Stock Co. is strictly forbidden. this railroad project fairly and Any person or persons found buntdied germs, microbes, micro- good, there is an element of un-

E. B. Hua, Ranch Manager

NOTICE

First Church Christ scientist II a. m.

Burns, Rev. A. J. Irwin pastor, Devine services the third and fourth Sundays of each month at 11 a. m ... and 7:30 p m. Fabbath school at 10 a. m. every Sabbath morning.

### The Lone Star

### RESTAURANT

China tieorge, Proprietor. Cor. Main and B Streets.

Bakery in connection.

A Specialty of Short Orders. Table furnished with everything

# The Publisher's

# FALL and WINTER OPENING

Everything to tempt feminine fancy

FANCY WORSTEDS, VELOUR SUITINGS WORSTED SUITINGS, FANCY BROD-CLOTHS

## LUAKINGS

For Women and Children

Blankets, Outing Flannels, Embroideries

WOMEN'S FALL WAISTS, DRESSING SAQUES WOMEN'S WRAPPERS, GOLF GLOVES

### NEW WINTER CLOAKS

For Ladies and Misses

To be Shown in a Short Time

### BROWN & SONS

The Marney Valley Brewing Co.

PURE BEER and

Pure Soda Water Family Trade Solicited-Free Delivery

T. E. JENKINS, Manager

Buys a good, cool Giass of Beer at the

### Harney Valley Brewery Salcon

GOOD DRINKS OF ALL KINDS Cigars of Best Quality

................

NELSON & GAULIN, Managers, Burns, Oregon

### CAPITAL SALOON,

TRISCH & DONEGAN, Proprietors.

Oregon. Make This Headquarters. Dundee (Scotland) Advertiser. O. R. & N. at Fairview, and over The Harney Sunday school meets Wines Liquors and Cigars. Billiard and Pool Tables.

Club Rooms in Connection.



M. L. LEWIS Will be glad to furnish

**PARTICULARS** 

and PRICES To anyone destring

INFORMATION.

See his Handsome

DESIGNS.

### The Burns Flouring Mill

JOH STURTEVANT, Propt.

MODERN ROTTER MILL PROCESS IS USED

Fully equipped in every particular and of sufficient capacity to supply the country for a radius of 100 miles in bread stuffs.

FLOUR, ROLLED BARLEY, CHOP, AND

All Kinds of Mill Feed always on F THE VERY HIGHEST MARKET PRICE PAID FOR GOO