

# Responsible Banking

We don't guess, we positively know that we can please you for satisfaction to our customers is our slogan. We have pleased hundreds that is one reason why we know we can please you. The conservative policy of this bank and the efficient character of its officers render it an absolutely safe depository for your money. We invite you to come in, open an account, get a check book and let us pay your bills. Talk over your business matters with us and perhaps we can be of some service to you.

We pay 5 per cent on 6 and 12 months time deposits

## UNITED STATES NATIONAL BANK

VALE, OREGON

### OFFICERS AND DIRECTORS:

- M. G. HOPE, President
- I. W. HOPE, Vice-President
- J. P. DUNAWAY, Cashier
- B. W. MULKEY, Asst. Cashier
- T. W. HALLIDAY, Director
- GEO. E. DAVIS, Director

### Concerning Shipments of Goods



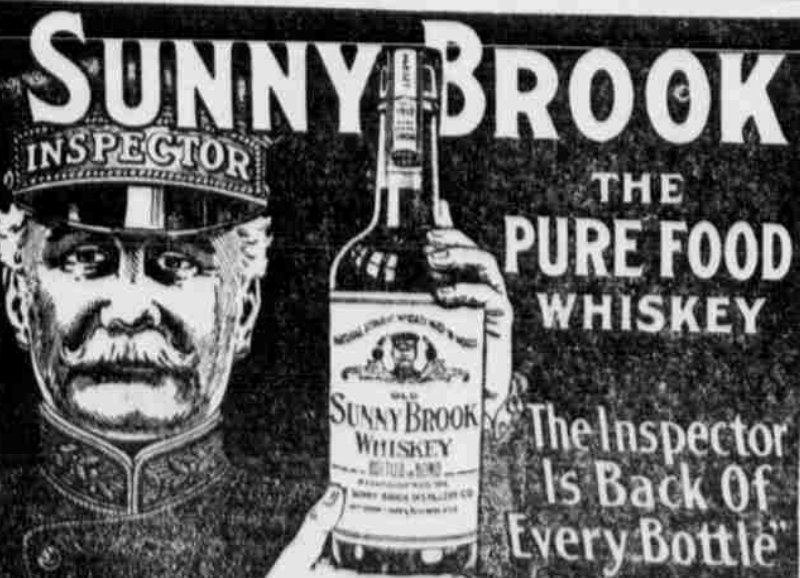
Have you a Telephone in your house? If not, you should have one—the world's greatest time saver. See local manager for particulars. Please call by number, it greatly facilitates the handling of business at central.

MALHEUR HOME TELEPHONE CO.

## ATTORNEYS

Please Take Notice!

ON AND AFTER OCTOBER FIRST  
The Enterprise office will carry a complete line of approved Legal Blanks. Best of Type paper and Silk Wove Carbon paper.



Every time the clock ticks, a New Name is added to Sunny Brook's list of Life Members—it gains friends every day, and keeps them all. Sunny Brook is a safe, sane satisfying stimulant—its exquisite flavor, soft mellowness and high tonic properties have made it the most popular beverage everywhere, North, South, East and West.

Sunny Brook keeps the nerves right, the grip tight, and the heart light. Every bottle is sealed with the Green Government Stamp, which shows that it is genuine, straight, natural whiskey, and U. S. Government Standard—100% proof. Furthermore, when you buy Sunny Brook—The Pure Food Whiskey—you have the guarantee of the Largest Distillers of Fine, Old Whiskey in the World, that it is scientifically distilled and carefully aged in the good, old, honest Sunny Brook way.

LOOK FOR THE INSPECTOR ON THE LABEL  
NORTHWESTERN LIQUOR ASSN.  
General Distributors, Boise City, Idaho

### WHAT GLASS IS MADE OF

Window glass, although one of the most common and useful materials in building construction, is to almost everybody a good deal of a mystery so far as concerns its composition and manufacture. Glass consists of one or more metallic silicates formed by fusing silica with various metallic oxides. It is not strictly a chemical compound, but rather a fused mixture of silicates of sodium, potassium, calcium, lead and barium. Silica is an oxide of silicon, and is found in nature as quartz crystal and sand, the latter being quartz crystal ground by the action of water. The metallic oxides fused with silica for glass are generally alkalis in the form of carbonates, sulphates, nitrates and hydrates, although oxides of lead, arsenic, manganese, iron, copper, zinc, cobalt, gold, etc., are used for various purposes.

Common window glass, known as alkali lime glass, consists of silica fused with lime (calcium hydrate) or limestone (calcium carbonate), with either pearl ash (potassium carbonate), soda ash (sodium carbonate) or salt cake (sodium sulphate), although sometimes sodium nitrate (salt peter) is used as an auxiliary base. A good batch or mixture before fusion for common window glass consists approximately of 56 per cent sand, 20 per cent unburnt limestone, 23 per cent salt cake and 1 per cent carbon.

Crystal or flint glass is known as alkali lead glass, and generally consists of silica fused with potassium carbonate and lead oxide. For clear white glass, white sand, as free from impurities as possible, should be used and in nature many deposits are found 99 per cent pure silica. Glass is colored with iron, copper, manganese, cobalt, carbon, gold and other elements. Ferrous iron gives glass a green color. Ferric iron can be oxidized to ferric iron with potassium nitrate, manganese dioxide or arsenic trioxide, giving the glass a yellow color. Manganese dioxide will give glass an amethyst color and used in the right proportion, the yellow glass resulting from the ferric iron can be made colorless. Certain oxides of calcium, copper and iron will color glass black; cobalt will make it blue, and gold will give it a red color.

In SAN FRANCISCO Cal. several men were hurt and four killed in a labor riot.

### Mid-Winter EXCURSIONS TO California

Via Oregon Short Line and Salt Lake Route  
Jan. 30, 1914  
From Idaho, Oregon and Wyoming Points  
Limit, Apr. 1, 1914

Round Trip from VALE To Los Angeles Through Salt Lake City \$56.30

Tickets on sale on same date to San Francisco and Los Angeles via Portland and O-W. R. & N., and via Ogden and the Union Pacific at PROPORTIONATELY LOW RATES.

Three Special Trains will be operated out of Salt Lake City via the Salt Lake Route, leaving Salt Lake Union Station 11 a.m. Jan. 31, arriving at Los Angeles the following afternoon—only one night enroute. These trains will be personally conducted and will consist of the most up-to-date standard and tourist sleepers, buffet observation cars and diners.

For further particulars consult any O. S. L. agent or write

D. E. BURLEY,  
General Passenger Agent,  
Salt Lake City, Utah.

### GOVERNMENT GIVES SERVICE

Write to the United States Department of Agriculture and ask for information on any subject regarding the growing of plants. The following is from one of their bulletins: "As timothy is the most important hay grass of the United States, the Office of Forage Crop Investigation is now breeding improved varieties. The office announces that it hopes to increase the yield of this crop as much as 25 per cent by growing superior high bred strains instead of the mixture of strains now found in every field. "Any forage crop seeming to offer the slightest possibility of increasing the yield of any particular locality is investigated by this branch of the Bureau of Plant Industry. Office of Alkali and Drought-Resistant Plant Investigations. The drier parts of the United

States, particularly those where the soil contains much alkali, are considered in the work of this office. Its object is to determine why some kinds of crop plants will withstand alkali and drought better than others and to breed varieties that will be economically valuable in dry sections of the country. When an improved strain of any crop has been obtained, its seeds are distributed to farmers in the central and northern portions of the Great Plains. As a result of experiments the office knows which crops are most economical in their use of water, and can supply this information to any one requesting it. New strains of alfalfa, sorgo and millet which the office has bred in the Great Plains region have been shown to be well adapted to dry farming conditions. Suggestions can also be furnished the agriculturist as to just what crops are most likely to succeed in alkali soils. ELK CITY, IDAHO, has three carloads of concentrates ready and waiting shipment by parcel post.

## News of the Week Tersely Told

By the Wide-awake Staff of Enterprise Reporters

### Send a copy of this issue of the Enterprise to some Eastern Friend

Mr. and Mrs. Heaton arrived in Vale from Juntura Sunday. Mr. Heaton, former ticket auditor on the Juntura train and later agent at Juntura for the O. W. R. & N. Co., has been transferred to Portland. The change in the control of the train service from the O. W. R. & N. Co. to the O. S. L. made a change in all of the employees. Mr. and Mrs. Heaton lived in Vale for some time and will be greatly missed by their many friends.

J. A. Bean, a farmer in the country some five miles out from Vale towards Snake river, was in town Saturday. Mr. Bean is very greatly pleased with the Short Horn stock he is carrying. His stock is all registered and what he sells will be guaranteed to be as represented. In another column Mr. Bean is advertising some stock for sale.

Mrs. Carrie Broughn arrived in Vale from LaGrande Sunday.

Mrs. L. J. Mustard, of Westfall, made a visit to the county seat Sunday. Claude Propst and wife, from Juntura, registered at the Drexel Sunday.

Chas. Dowell, of Crowley, visited the county seat early in the week.

J. McConnell was a visitor in Vale the past week.

Harvey Masoner, of Crowley, registered at the Arlington Saturday last.

G. W. Cox came in from Riverside Saturday last.

Fred Case registered at the Arlington Saturday from Drewsey.

Frank Shuler, of Westfall, was in town the past week.

J. C. Mullin, of Westfall, was a county seat visitor the past week.

Ida and Blanche Becker were in town the past week attending the circuit court as witnesses.

J. W. Graff, of Homedale, Idaho, was a visitor in Vale the past week.

K. N. Dahle, of Westfall, registered at the Arlington, Monday.

D. C. Brichoux, a land locator from Haines, registered at the Drexel Sunday.

R. C. Goodwin, a Malheur county sheep grower, was in Vale the past week.

Miss Annie Calvert, a school teacher from Jamieson, was in town Sunday.

Andrew Graham, cashier of Jones & Co. Bankers, at Westfall, registered at the Drexel Sunday.

Miss Lizzie S. Graham, sister of Dave and Andrew Graham, arrived in Vale Sunday from Juntura.

H. W. Ritchie, of Westfall, was a Vale visitor Sunday.

Clem Camman, of Westfall, was in town early in the week.

Florence Reynolds was a guest at the Drexel early in the week from Juntura.

Reuben McCreery, of Riverview, was in Vale the past week.

John Strode, from the Owyhee country was a visitor at Vale court week.

Vernie and Jessie Randleman, of Westfall, were down early in the week as witnesses before the circuit court.

Rush McHargue, of Crowley, registered at the Arlington Monday.

A. J. Whitehouse, of Ontario, was in town Monday.

A large number of the inhabitants of Westfall were in town early in the week attending court in the case of State against Payne. This being the second trial much interest was exhibited and many witnesses brought into the case.

A. A. Dergiek, of Jamieson, was down the past week.

A. B. Cox, of Jamieson, was a visitor at the county seat Monday.

J. J. Westfall, of Ontario, registered at the Drexel Monday.

H. Walters, an old resident of the Owyhee country, was in town the past week. Mr. Walters thinks there will be good times the coming year.

Trix Bennett, of Juntura, was in Vale Monday.

J. B. Bigelow, of Nyssa, was in town the past week.

A. E. Nichols, of Ontario, and purchaser of the Harry Edwards place on upper Willow, was in town the past week on Jury duty.

Chas. Becker, the Malheur county cattleman residing at Westfall, was in town the past week.

Chas. R. Marple and wife, of Drewsey, were Vale visitors the past week.

A. D. Penrod, of Mormon Basin, registered at the Arlington early in the week.

Taylor Johnson, of Westfall, was in town attending on the circuit court the first of the week.

Gray and Sloper have opened the Swan barber shop and are now ready for business.

FOR SALE—3 head of registered Short Horn bulls. Address J. A. Bean, Vale, Oregon, or call at the ranch 1/2 mile west of Mallett Station.

SHEEP FOR SALE  
800 to 900 head of sheep. 40 lambs and 400 graded Merine and Lincoln; remainder ewes. For information apply to V. Curtis one mile south of Vale or at the U. S. National Bank, Vale, Dec. 27-Jan. 3

Money to loan on farms. Good terms and long time. Apply to C. C. Mueller First National Bank Bldg., Vale, Oregon.—Adv.

FOR SALE, or trade for grain, fine brood sows bred to farrow in April at \$7.50 to \$12.00. Address B. Wagner, Brogan, Oregon.

Widow wants position as housekeeper. References. Box 85, Brogan, Oregon.

FOR SALE—The most desirable residence property in Vale. Located in Nelsen Addition. Must be sold at once. Price right. See C. C. Mueller, Vale Oregon. Nov 15-17

FOR RENT—Tent furnished for light housekeeping. Apply Mrs. J. W. Corbett.

Wanted—To buy homestead relinquishments, or will pay to be located. Address J. D. Hight, R. F. D. 1, 629 Tacoma, Wash. Dec. 27-21

STOCK SALT is going into the interior of Malheur county via parcel post.

C. H. Oxman and wife arrived in Vale Thursday from Portland, where they have been spending the winter.

F. E. Locey, of Ironside, was down during court week.

G. E. Rutherford registered at the Drexel hotel, from Ironside, Wednesday.

H. B. Creel, the Jamieson hog raiser, was in town the past week.

H. M. Rutherford, of Ironside, made the county seat a visit the past week.

L. G. Willis, owner of a large fruit orchard, at Brogan, was in town early in the week. Mr. Willis is very optimistic as to the future of the fruit industry at Brogan. "Water litigation has given us much worry," said Mr. Willis, "but we hope for everything to be settled this season."

EPISCOPAL—Bishop Paddock will hold services at 11 a. m. in the Guild Hall Sunday. All are cordially and earnestly requested to attend.

METHODIST EPISCOPAL—Special services will be held every evening of the coming week. All are earnestly invited to attend. Sermons for Sunday will be, in the morning "Consecration of Silence". In the evening, "And When He Saw Him". Special music in the evening by a quartette directed by C. B. Smith.

Rev. C. E. Helman visited Brogan and Jamieson early in the week and found the inhabitants busy destroying rabbits, not by the rabbit or hundred rabbits but by the thousand. The deep snow permits the rabbits to get over the fences and attack the fruit trees. Orchardists are putting a light coating of fish oil on the trees and killing the rabbits. Rev. Helman states that rabbits are to be seen in droves from the train windows.

Dr. Pauline Sears, Dr. Chas. OSTEOPATHIC PHYSICIAN, Nelsen Bldg., Vale, Ore.

DR. CARL J. BARTLETT, PHYSICIAN AND SURGEON, Offices over Vale Drug Store.

DR. Pauline Sears, Dr. Chas. OSTEOPATHIC PHYSICIAN, Nelsen Bldg., Vale, Ore.

DR. Pauline Sears is graduate of the Los Angeles School of Osteopathy, Mo., Dr. Chas. A. Sears, the Los Angeles school. Office over Vale Drug Store.

DR. C. C. BURROW, DENTIST, Nelsen Bldg.

JOHN E. JOHNSON & SONS, SURVEYORS AND ENGINEERS, We make a specialty of Irrigation, Estimates of Costs, Contractors.

ARE YOU INTERESTED IN VALE OIL LANDS? The Future Looks Bright with the development now going on. Four Standard are racing down for the fluid. I Can Locate You Oil Lands, Leases and Stock. Prices that will attract you in on the ground floor, opportunity lasts. Oil can be obtained now for more than the cost of which in from 30 to 60 is worth thousands. Write me about it. H. P. OSBORN, - Vale

Buggy and Wagon Doc

Will practice and operate rigs, plows, buggies and Send your crippled vehicle new lease of life.

J. A. RANDOLPH, A Street, Vale, Ore. Located in the same place worked last winter.

Horseshoeing Specialty

Vale Blacksmith Shop, L. Gruwell Proprietor, Next to Skating Rink.

Blacksmiths Horseshoeing All Work Guaranteed

Market Report

Portland Livedest Hoggs

Prime light... Choice light... Medium light... Smooth heavy... Rough heavy...

Prime grassers... Choice... Medium... Ordinary... Common...

Prime yearlings... Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...

Choice... Medium... Ordinary... Common...