

Early Use Should Be Made of Bonneville Power

(Editor's Note:—This is one of a series of articles released by the State Planning Board from its recommendations to Governor Charles H. Martin on "Recommended Policies for Sale of Bonneville Power." Others in the series will follow until completed.)

To obtain the most economic operation and lowest cost of power from Bonneville, its full output should be sold as rapidly as possible, otherwise all the generating units may not be installed and the plant may lie partially idle for many years. The sooner the total output of the Bonneville project is put to use, the lower the price at which the power can be sold. If the time required for complete absorption of Bonneville's ultimate capacity can be shortened by the early sale of large blocks of power, the saving in interest and carrying charges resulting from this shortening of the load building period should be passed on to these early purchasers whether public or private agencies. On the other hand, if a large part of Bonneville's capacity lies idle for many years, higher rates must be charged to those purchasers who eventually buy the power, since unearned carrying charges accumulated during the period of idleness will be capitalized in the rate base.

Rapid absorption of Bonneville's full capacity will bring about early construction of other low cost hydroelectric projects in this region which are awaiting development.

Two units will be generating power at Bonneville in 1937. It is extremely important that Congress provide as soon as possible the necessary authority to make contracts for sale of this power and to build the main transmission lines to deliver Bonneville power to the principal load centers.

The Oregon State Planning Board has recognized the need for a comprehensive survey of possible markets for the Bonneville output. Its Advisory Committee on Power has reviewed all the data obtainable and has submitted a preliminary report recommending that intensive study be made immediately of the following possible uses for Bonneville power:

"Exploration and development of Oregon's mineral resources, particularly ores and raw materials for reduction and processing by electric energy;

"Industrial development, particularly the establishment of heavy industries in which power costs are an important or governing factor, such as electro-metallurgical and electro-chemical plants;

"Interconnection with existing power systems and line extensions to stimulate increases both in number of customers and in customer use;

"Pumping for irrigation and drainage;

"Highway lighting."

Investigation of these uses are being made by the United States Army engineers and by others. A more comprehensive study of possible markets for Bonneville energy and newly developed uses for electricity is urgently needed. Aggressive sales policies and effective marketing are required to achieve full benefits to the public from the federal investment in Bonneville, otherwise this power plant may lie partially idle for many years.

75 FARMERS AT LEXINGTON TALK EROSION CONTROL

Continued from First Page
fective way to reduce soil losses, either by wind or by water. Regardless of the implement used, the measure of its effectiveness, as brought out in this meeting, is pretty much a matter of how much trash remains on the surface of the ground.

Due to the almost impassable condition of the roads, it was impossible for farmers outside of the county to attend in any numbers. In fact, several men coming within five miles of the hall were forced to ride horses or to walk. Josh Barnes of Waterville, and several other farmers from that section had planned to attend. A telegram received at the last mo-

ment advised that it was impossible for them to get out of Waterville.

At the suggestion of C. E. Hill, state co-ordinator for the Soil Conservation service in Oregon, the following letter from Randall S. Case, president of the North Coast Securities corporation, was read. This organization has been forced to take over thousands of acres of farm land in Douglas county, Washington, which, through soil blowing, had gone out of production. Since using trashy summerfallow as a basis for controlling wind erosion, this same land has come back into production and is getting back into the hands of individual farmers. Mr. Case's letter follows:

"Up to about 1925 or 1926, the farmers of Douglas county generally followed the clean summerfallow method of cultivation. Due to constant moldboard plowing and weeding to keep the summerfallow clean, the humus matter was worked out of the top soil and the top soil was worked so fine that a serious blow problem developed. The blow damage grew worse with each year and it began to look as though thousands of acres, especially in the lighter soil section, would be worthless for raising wheat. We tried spring-toothing and cross-furrowing the summerfallow but this only gave temporary relief as the furrows filled in and in a short time the entire field was blowing again.

"Finally, on recommendation of the Waterville experiment station, the disc plow was tried out on the Barnes land and this method of plowing has effectively controlled the blow. The advantage of this method for controlling both wind and water erosion is obvious. Under the old method of summerfallow the stubble and trash was all turned under, leaving only the loose soil on top, and loose soil is of course, subject to blow and water erosion and especially so when every weeding serves to still further pulverize the soil. With the disc plow, the stubble is left on top to check both wind and water erosion. The more trash that can be kept on top, the better, and we, of course, never burn stubble.

"The trashy summerfallow cultivation was adopted in the first place from necessity in order to save the land, but in working out this plan of cultivation, we have found that it not only controls erosion but is a more practical and economical manner of farming. The disc summerfallow method makes possible working the land in a much shorter time in the spring and thus saves moisture in the summerfallow. At the same time it is less expensive than the old moldboard.

"Also, the land is not worked so deep and we have proved that it is possible to build up a trashy top soil that holds the moisture underneath so that we can seed into good moisture any time after harvest season by using a deep furrow drill. This is a big advantage as it enables us to get winter wheat up in the fall without waiting for fall rains. For example, we have excellent stands of winter wheat up in Douglas county now and have had hardly any rain since last June.

"The trashy summerfallow cultivation will show results the first season and each following season that this method has been followed, the top soil continues to improve in resisting erosion and conserving moisture. The full benefit of this method is usually after the third season.

"To sum up our experiences with trashy summerfallow cultivation:

"First, it has saved thousands of acres of land that were becoming valueless due to wind erosion. (This same land is now producing excellent crops and the land has a ready market value where before there was no sale for the land.)

"Second, it has taken a large part of the gamble out of winter wheat raising as the summerfallow can be completed in a short time with the disc plow and the moisture retained in the summerfallow for winter wheat seeding with a deep furrow drill even in a dry season.

"Third, it is much more economical than the old method and the saving in farming expenses means more profit from the crop.

"We own several thousand acres of Douglas county wheat land and are looking after considerable addi-

tional land for others and we are such strong advocates of this method of summerfallow that we specify it in our leases."

NOTICE OF SALE OF CITY LOTS.

By virtue of an order of the County Court, dated the 4th day of February, 1937, I am authorized and directed to sell at public auction, at not less than the minimum price herein set forth and on the following terms: 20% down and the remainder in ten equal semi-annual payments with interest at the rate of six percent on the deferred payments and all future taxes to be paid by the purchaser:

Ione Sperry's 2nd Addition, lots 9 and 10, Block 8, to the City of Ione.

Minimum price \$101.00.

Therefore, I will, on the 27th day of February, 1937, at the hour of 2:00 P. M., at the front door of the Court House in Heppner, Oregon, sell said property to the highest and best bidder for cash as stated above.

C. J. D. BAUMAN,
Sheriff of Morrow County, Oregon.

NOTICE OF ANNUAL STOCKHOLDERS' MEETING.

Notice is hereby given that the annual meeting of the stockholders of Heppner Mining Company will be held at the circuit court room in the courthouse at Heppner, Oregon, on the second Tuesday in February, 1937, being the 9th day of February, 1937, at the hour of two o'clock in the afternoon of said day. The meeting is for the purpose of electing officers and for the transaction of such other business as may appear.

S. J. DEVINE, President.
44-48 J. O. HAGER, Secretary.

TREASURY DEPARTMENT.

Office of the Comptroller of the Currency
WASHINGTON, D. C.
December 28, 1936.

Notice is hereby given to the shareholders of "The Farmers and Stockgrowers National Bank of Heppner", Oregon, that a meeting of the shareholders will be held at the office of the Receiver of "The Farmers and Stockgrowers National Bank of Heppner", Oregon, on the 9th day of February, 1937 at Two o'clock, P.

Quickest Way to Ease a COLD



1
Take 2 Bayer Aspirin tablets with a full glass of water.

2
If throat is sore also, gargle with 3 Bayer tablets in 1/2 glass of water.

The modern way to ease a cold is this: Two Bayer Aspirin tablets the moment you feel a cold coming on. Repeat, if necessary, in two hours. If you also have a sore throat as a result of the cold, dissolve 3 Bayer tablets in 1/2 glass of water and gargle with this twice. The Bayer Aspirin you take internally will act to combat fever, aches, pains which usually accompany a cold. The gargle will provide almost instant relief from soreness and rawness of your throat. Your doctor, we feel sure, will approve this modern way. Ask your druggist for genuine Bayer Aspirin by its full name — not by the name "aspirin" alone.



15¢ FOR A DOZEN
2 FULL DOZEN FOR 25¢
Virtually 1c a Tablet

M., for the purpose of electing an agent to whom the assets of the bank will be transferred and delivered in accordance with the provisions of Section 3 of the Act of Congress entitled "An Act Authorizing the Appointment of Receivers of National Banks and for other purposes", approved June 30, 1876, and of the Acts amendatory thereto approved August 3, 1892 and March 2, 1897 (incorporated in the United States Code as Title 12, Section 197), or for the purpose of continuing the receivership in accordance with the provisions of the last named Act.

J. F. T. O'CONNOR,
Comptroller of the Currency.
44-48

NOTICE TO CREDITORS.

Notice is hereby given that the undersigned was duly appointed by the County Court of the State of Oregon for Morrow County, executrix of the last Will and Testament of Thomas J. O'Brien, deceased, and all persons having claims against the estate of said deceased, are hereby required to present the same to the undersigned with proper vouchers as required by law, at the law office of Jos. J. Nys, at Heppner, Oregon, within six months from the date of this notice.

Dated and first published this 4th day of February, 1937.

LUCY G. O'BRIEN, Executrix.

NOTICE OF SHERIFF'S SALE OF REAL PROPERTY.

Notice is hereby given that on the 6th day of March, 1937, at 3 o'clock p. m. of said day, at the front door of the County Court House in Heppner, Morrow County, Oregon, I will sell at public auction to the highest bidder for cash the following described land, to-wit:

The East Half of Section 21, all of Section 22, the South Half and the Northwest Quarter of Section 23, and the North Half of Section 26, all in Township 1 North of Range 24 East of the Willamette Meridian, in Morrow County, Oregon.

Said sale is made under execution issued out of the Circuit Court of the State of Oregon for Morrow County to me directed in the case of The California Joint Stock Land Bank of San Francisco, a corporation, plaintiff, v. Earl Murray and others, defendants, which said execution commands me to sell said land to satisfy the sum due said plaintiff, to-wit: the sum of \$17,179.39, and interest thereon.

Dated February 1st, 1937.
C. J. D. BAUMAN,
Sheriff of Morrow County, Oregon.

NOTICE OF SHERIFF'S SALE REAL PROPERTY.

NOTICE is hereby given that by virtue of an execution and order of sale issued out of the Circuit Court of the State of Oregon for Morrow County this 27th day of January, 1937, upon and pursuant to a decree duly given and made by said Court this 25th day of January, 1937, in a suit pending therein in which The Federal Land Bank of Spokane, a corporation, was plaintiff and Harvie E. Young and Gladys Cox Young, husband and wife; R. H. Mahaley, Trustee; Estate of James H. Mahaley, deceased; R. R. Mahaley, Administrator de bonis non of the estate of James H. Mahaley, deceased; V. C. Belknap and Annie Belknap, husband and wife; Roderick R. Belknap and Jane Doe Belknap (whose true name is Vera Davis Belknap) husband and wife; Virgil V. Belknap and Mary Roe Belknap, husband and wife; Janis A. Belknap Johnson and E. F. Johnson, wife and husband; Nettie Blinn and Earl Blinn, wife and husband; Dempsy Boyer and Nora Boyer, husband and wife; Lizzie Coates and J. E. Coates, wife and husband; J. H. Fell and Jane Doe Fell, husband and wife; George E. Fell and Mary J. Fell, husband and wife; George W. Gibson and Hettie Gibson, husband and wife; Adolph Gibson and Jane Doe Gibson, husband and wife; Rex Gibson and Mary Roe Gibson, husband and wife; Calvin G. Gibson and Musa E. Gibson, husband and wife; Mattie Huston, a widow, formerly Mattie Edmundson; Stella Miller, also known as Estella Miller and Thomas M. Miller, wife and husband; Glen Miller and Jane Doe Miller, husband and wife; Zelda Mahaley, a single woman; Rice R. Mahaley and Elizabeth A. Mahaley, husband and wife; Rodney Mahaley and Nelle Mahaley, husband and wife; G. V. Mahaley, same person as Volney Mahaley and Nevada Mahaley, husband and wife; Ruth O'Neil and Wm. O'Neil, wife and husband; Pearl Peery, same person as Pearl Peery and Edward Peery, wife and husband; Edris Potl, formerly Edris Peery, and William Potl, wife and husband; Adeline Pierce, same person as Della Adeline Pierce, and Benjamin Pierce, wife and husband; Francis Putnam, same person as Frankie Putnam and Irvin E. Putnam, wife and husband; Annie Wood, same person as Anna Wood, and Wells W. Wood, wife and husband; The unknown heirs of Mary D. Mahaley, deceased; The unknown heirs of Clara Belknap, deceased; The unknown heirs of Anie Mahaley, deceased; The unknown heirs of Inez Fell, deceased; The unknown heirs of D. E. Gilman, deceased; The unknown heirs of Bertha O. Gilman, deceased; The United States of America; J. L. Gault, as Receiver of The First National Bank of Heppner, an insolvent National Banking corporation; F. M. Miller; Fred H. Dethon and Fred Rood, as Executors of the last will and testament of Fannie O. Rood, deceased; Ione National Farm Loan Association, a corporation; Also all other persons or parties unknown claiming any right, title, estate, lien or interest in the real estate described in the complaint herein; were defendants, which execution and order of sale was to me directed and commanded me to sell the real property hereinafter described to satisfy certain liens and charges in said decree specified. I will on the 27th day of February, 1937, at the hour of 10 o'clock A. M. at the front door of the County Court House in Heppner, Morrow County, Oregon, offer for sale and sell at public auction for cash, subject to redemption as provided by law, all of the right, title and interest of the defendants in said suit and of all parties claiming by, through or under them or any of them since the 16th day of December, 1918, in or to the following described real property, to-wit:

NOTICE OF SHERIFF'S SALE REAL PROPERTY.

NOTICE is hereby given that by virtue of an execution and order of sale issued out of the Circuit Court of the State of Oregon for Morrow County this 18th day of January, 1937, upon and pursuant to a decree duly given and made by said Court this 15th day of January, 1937, in a suit pending therein in which The Federal Land Bank of Spokane, a corporation, was plaintiff and Lillis T. Nizer; C. Wilson; Anna G. Miller, a widow; Otto Lubbes; and Nellie Lubbes, husband and wife; West Extension National Farm Loan Association, a corporation, were defendants, which execution and order of sale was to me directed and commanded me to sell the real property hereinafter described to satisfy certain liens and charges in said decree specified. I will on Saturday, the 20th day of February, 1937, at the hour of 10:00 o'clock, A. M., at the front door of the County Court House in Heppner, Morrow County, Oregon, offer for sale and sell at public auction for cash, subject to redemption as provided by law, all of the right, title and interest of the defendants in said suit and of all parties claiming by, through or under them or any of them since the 21st day of March, 1923, in or to the following described real property, to-wit:

The Farm Unit "B" according to the Farm Unit Plat, or the West Half of the Southeast Quarter of the Northeast Quarter and the West Half of the Northeast Quarter of Section Twenty-four in Township Four, North of Range Twenty-four, East of the Willamette Meridian, containing 40 acres. . . . Situated in Morrow County, State of Oregon. Together with the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and

Together with all water and water rights used upon or appurtenant to said lands and however evidenced. Dated this 18th day of January, 1937.
C. J. D. BAUMAN, Sheriff.

Quarter and the Southwest Quarter of Section Twenty; the North Half of the Northwest Quarter of Section Twenty-nine and all of Section Thirty, all in Township Three South, Range Twenty-five, East of the Willamette Meridian and containing 940 acres, and being situated in the County of Morrow, State of Oregon.

Together with the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining.

Dated this 27th day of January, 1937.
C. J. D. BAUMAN, Sheriff.

NOTICE OF LAND SALE.

By virtue of an order of the County Court, dated the 13th day of January, 1937, I am authorized and directed to sell at public auction, at not less than the minimum price herein set forth and upon the following terms:

S 1/2 SW 1/4 of Section 31, Twp. 4 South, Range 24 East of Willamette Meridian. Minimum price \$80.00.

Therefore, I will, on the 13th day of February, 1937, at the hour of 2:00 P. M. at the front door of the Court House in Heppner, Oregon, sell said property to the highest and best bidder for cash as stated above.

C. J. D. BAUMAN,
Sheriff of Morrow County, Oregon.

NOTICE OF SHERIFF'S SALE OF REAL PROPERTY ON EXECUTION.

Notice is hereby given that under and by virtue of an execution in foreclosure duly issued out of the Circuit Court of the State of Oregon for Morrow County on the 13th day of January, 1937, pursuant to a decree and order of sale duly issued out of said court on the 9th day of January, 1937, in a certain suit in said court wherein State of Oregon, a public corporation, plaintiff, recovered judgment against Alice Cochran, a widow, and Charles E. Cochran, a single man, defendants, for the sum of \$616.37, with interest thereon from the 30th day of July, 1933, at the rate of four per cent per annum, the further sum of \$80.00, attorney's fees, and \$8.55, costs and disbursements, and directing me to sell the following described real property, to-wit:

Lots five (5) and six (6) of Block one (1) Cluff's Fifth Addition to the town of Ione, Morrow County, Oregon.

Now, in obedience to said execution, I will on Saturday, the 13th day of February, 1937, at the hour of 10:00 in the forenoon of said day at the front door of the Court House at Heppner, Oregon, sell at public auction to the highest bidder for cash all of the above described real property and apply the proceeds thereof in payment of said judgment and accruing costs of sale.

Dated and first published this 14th day of January, 1937.
C. J. D. BAUMAN, Sheriff.

NOTICE OF SHERIFF'S SALE OF REAL PROPERTY ON EXECUTION.

Notice is hereby given that under and by virtue of an execution and order of sale duly issued out of the Circuit Court of the State of Oregon for Morrow County, on the 13th day of January, 1937, in a certain suit in said court wherein State of Oregon, a public corporation, was plaintiff and Minnie A. Cochran, a widow, also known as Alice Cochran, Charles E. Cochran, a single man, also known as Elmer Cochran, Walter Cochran, a single man, George Cochran, a single man, Eunice Jelkins, and Emmons Jelkins, her husband, and Venice Ahalt and Harold Ahalt, her husband, were defendants, and which said plaintiff recovered judgment for the sum of \$159.76, with interest from the 3rd day of May, 1936, at the rate of four per cent per annum, the sum of \$30.00, attorney's fees and \$8.50 cost and disbursements and which judgment and decree is dated January 9th, 1937, and directing me to sell the following described real property, to-wit:

Lots seven (7) and eight (8) in Block three (3) in the town of Ione, Morrow County, Oregon.

Now, in obedience to said execution and order of sale, I will on the 13th day of February, 1937, at the hour of 10:15 o'clock in the forenoon of said day, at the front door of the Court House at Heppner, Oregon, sell the above described real property at public auction to the highest bidder for cash and apply the proceeds thereof to the payment of said judgment and accruing cost of sale.

Dated and first published this 14th day of January, 1937.
C. J. D. BAUMAN, Sheriff.

NOTICE OF SHERIFF'S SALE REAL PROPERTY.

NOTICE is hereby given that by virtue of an execution and order of sale issued out of the Circuit Court of the State of Oregon for Morrow County this 18th day of January, 1937, upon and pursuant to a decree duly given and made by said Court this 15th day of January, 1937, in a suit pending therein in which The Federal Land Bank of Spokane, a corporation, was plaintiff and Lillis T. Nizer; C. Wilson; Anna G. Miller, a widow; Otto Lubbes; and Nellie Lubbes, husband and wife; West Extension National Farm Loan Association, a corporation, were defendants, which execution and order of sale was to me directed and commanded me to sell the real property hereinafter described to satisfy certain liens and charges in said decree specified. I will on Saturday, the 20th day of February, 1937, at the hour of 10:00 o'clock, A. M., at the front door of the County Court House in Heppner, Morrow County, Oregon, offer for sale and sell at public auction for cash, subject to redemption as provided by law, all of the right, title and interest of the defendants in said suit and of all parties claiming by, through or under them or any of them since the 21st day of March, 1923, in or to the following described real property, to-wit:

The Farm Unit "B" according to the Farm Unit Plat, or the West Half of the Southeast Quarter of the Northeast Quarter and the West Half of the Northeast Quarter of Section Twenty-four in Township Four, North of Range Twenty-four, East of the Willamette Meridian, containing 40 acres. . . . Situated in Morrow County, State of Oregon. Together with the tenements, hereditaments and appurtenances thereunto belonging or in anywise appertaining, and

Together with all water and water rights used upon or appurtenant to said lands and however evidenced. Dated this 18th day of January, 1937.
C. J. D. BAUMAN, Sheriff.