

KELMAR--VANPET MINE HAS RICH GOLD VEIN

Several Vernonia men are interested in mining development near Gold Hill, Oregon. We understand that the company, mostly local men own their property and expect good returns from their investment. At a recent meeting, we hear, some new board members were appointed to fill vacancies and a more business management arranged for, with plans to finish the work as soon as possible. To better describe conditions of the mining district we quote the following article from last week's Medford Mail-Tribune:

The opening of the 800-foot tunnel on the Kelmar-Vanpet mine into the mountain opposite the original Gold Hill pocket mountain, and adjoining the city limits of Gold Hill on the north, is one of the large mining assets of Jackson county, and a success far above the expectations of the promoters of the project, is evidenced by the large bodies of base ore bearing gold, silver, nickel, copper and iron already crosscut by the tunnel.

The original plans of the project was for a tunnel of 830 feet to cross cut an iron and nickel vein at 638 feet on the tunnel; a copper vein 69 feet beyond; and a telluride gold vein at the 830 feet on the tunnel.

The tunnel was fortunately started into the mountain on an east west vein, probably an extension of a vein extending from the Gold Hill pocket strike on the opposite side of Rogue river, which at 300 feet in the tunnel developed into a vein of five feet in width in ore which runs \$12 per ton in gold.

The tunnel is now driven 320 feet and at a depth of over 300 feet from the surface. The first strike on the tunnel crosscut an 8-foot vein of \$16 in gold per ton, and following that, three 24-in. veins have been crosscut that run from \$12 to \$28 per ton in gold. In 290 feet on the tunnel a 5-foot gold bearing vein was crosscut which runs about \$10 per ton. Twenty feet beyond is the most important strike yet made in the mine, which crosscut a five-foot vein of black telluride gold bearing ore running from \$10 per ton at the face of the tunnel to \$16 per ton in 8 feet from the tunnel.

It is apparent the last 100 feet of the tunnel has been crosscutting an extensive dike of altered diorite made up of blocky mass cut with small seams black telluride quartz, quartzite, talc and other vein filler, which gives evidence of a value of at least \$10 in gold alone computing the entire mass. The east-west vein and all the other veins crosscutted are all of the same character in composition and from the same source. These vein all carry water which gives evidence of their permanent character, and are intrusion in the massive dike above mentioned and other formations cut by the tunnel, and have well defined and

permanent walls, yet cutting into the walls the dike still shows good values independent of the vein systems.

No attempt has been made to develop or prospect these bodies of ore beyond the limits of the tunnel, except the last mentioned vein which has been open eight feet from the face of the tunnel in each wing. The ore in this vein showing \$10 per ton in value on the tunnel contact and \$16 per ton in eight feet fully demonstrates that the east-west vein running with the tunnel is not salting the crosscut veins, but on the contrary is fed by these veins.

The site of the Kelmar-Vanpet mine is a part of the old Siskiyou Island uplift, and like the old Shoshone Island uplift in the eastern part of Oregon, were the first land to be forced up out of the ocean on this continent, and these granite mountains compare favorably in age with the Alps, and Ural mountains on the other continent. The old serpentine formations extending through the old island uplift extending thru southwestern Oregon from Nevada is the source of the platinum in this region. This serpentine in the Ural mountains in Russia, the great platinum deposits of that region. The next ninety feet run on the tunnel of the mine will cut the serpentine diorite contact in the Kelmar-Vanpet property and the owners expect to find some of the real values of the mine at this contact of the two formations, which is ideal formations for telluride ores in Colorado, Arizona and other southwestern states.

The tunnel will be run the full 800 feet before an attempt will be made to develop the ore uncovered, and at such time equipment will be installed on the mine to mill at least 100 tons of ore per day, and apparently the oil flotation process will be utilized in reducing the ores. The property will be close at hand to the Sunset Smelting Company's plant at Gold Hill to supply an ideal copper and iron fluxing ore in reducing other refractory ore in the district. These ores compare very favorably with the Blue Ledge and Queen of Bronze copper ores of southern Oregon, which are essential to the Puget Sound smelters in fluxing with the Alaskan copper ores.

The recent opening of a large body of ore at the local cement plant's quarry, an extension of the Kelmar-Vanpet system of veins on the opposite side of the mountain the recent finding of the ore bodies of the original Gold Hill pocket by the Bay people of Medford after a diligent search of six-five years, and other developments in the district mining investments are looking up and the Kelmar-Vanpet shares have jumped from the original par value of \$1 per share to \$10 per share with none offered by the holders for sale.

FARM ECONOMICS HOLD MEETING County Members Gather for Conference

A meeting was held in the county courthouse, September 18. Representatives from the various farm organizations of the county, also from the St. Helens Chamber of Commerce, met to discuss the question of holding a county economic conference. The value and benefit of such a conference was ably presented by F. L. Ballard of O. A. C., County Agent Leader. Those present realizing the benefits that would come to our county through such a conference unanimously voted to undertake this work and Warren M. Young, pomona master, was selected as general chairman and Mrs. M. J. Mills secretary.

It was voted that the chairman, secretary and County Agent Nelson appoint the chairmen of the various committees that will work for the success of this conference. The following chairmen were selected:

Dairying, L. G. Smith, Scappoose; poultry, Mrs. Walter Kellar, Rainier farm crops, A. L. Morris, Warren; horticulture, James A. Bacon, Warren; beekeeping, K. D. Baker, Goble stock raising, A. H. Tarbell, Warren, sub-chairman under stock raising; sheep, Ruddy Anliker, Goble; goats, Dr. Lane, Scappoose. logged off land problems, Orris Kellar, Rainier; rodent control, Dan Freeman, Warren.

This conference will be held in Rainier sometime in the early part of December, date to be announced later. The Oregon Agriculture college will give us the services of an expert for two weeks in gathering data for the various groups.

It is to be hoped that all parts of the county will give the assistance necessary to make this conference a success. Fifteen counties in this state have held there conferences in the last two years and they all unite in expressing satisfaction with the benefits derived states Mrs. Maud J. Mills secretary.

Mr. and Mrs. E. J. Mills of Long Beach, California, have been visiting their son, E. E. Mills and other relatives for a few days and have returned home via Portland, where they will look after business.

Vernonia to Play St. Helens Sat.

Saturday will witness the first foot ball game of the season for Vernonia. The St. Helens first and second teams are coming over. Two games will be played. The first starting at 1:30. Turn out and see the high school boys play. Encourage them at this first game. The baseball grounds will be used.

NEW EXPLOSIVE READY FOR FARMERS Cost of Powder Considered Very Small

Farmers have an opportunity again this fall and winter to get a cheap explosive for land clearing through the state college extension service. Oregon has been allotted 1,100,000 pounds of the new explosive, known as pyrotol, prepared by the federal bureau of public roads. Any amount up to 1000 pounds may be obtained in 50 pound lots.

Most of the materials in pyrotol were made available free through act of congress. The cost for guarding, collecting, grinding, mixing, and putting in cartridges, and for the material not furnished by the government—cartridges, boxing, distribution costs, etc.—is \$6.60 per 100 pounds, plus freight from Dupont, Wash.

Pyrotol is approximately the same strength as sodatol or 40 per cent dynamite pound for pound. The sticks are slightly lighter, running nearer 160 sticks to the 50 pound box. This explosive can be used in exactly the same way and for the same purpose as commercial stumping powder. It is safe to handle, providing ordinary care is used, and will not cause headaches or other ill effects. It is sufficiently water resistant to be used in wet holes, but it should be stored in a dry place. It is set off readily by the regular number 6 blasting cap. Caps will be supplied at the rate of one cap to two pounds of pyrotol. Sufficient caps are on hand to last approximately the remainder of 1925, but when the present stock is used no more will be available.

The caps will be boxed in quantities of 25 and 50 to supply purchasers of 50 and 100 pounds of powder. Shipments will be made from the storage magazine. Unless special instructions are received from the buyer, caps will be shipped to arrive shortly before the pyrotol shipments.

Pyrotol can be shipped only in cartons. County agents, and in some cases banks, will pool orders for car shipments. Inquiries may be addressed to county agents or to the O. A. C. Extension Service, Corvallis.

English Bride and Groom Arrive

V. Smith and bride arrived in Vernonia Wednesday evening. Mr. Smith went to England a few months ago and during his six weeks stay there was married to the lady he met during the late war. The American Legion boys gave them a great send off this week. The Eagle joins with the many in wishing for Mr. and Mrs. Smith, a happy life's journey with peace and prosperity a plenty.

BIG CAMPAIGN CLOSES AT EIGHT SATURDAY

Seven weeks of hard labor and anxiety culminate in the closing scene Saturday night at 8 o'clock, at which time the Vernonia Eagle's big subscription drive and the automobile prize campaign comes to an official close, and the most successful candidates will claim the magnificent awards, headed by the Overland "6" Sedan car, 1925 model, worth \$1095.

Success in an affair of this kind depends upon keen judgment and immediate action. Through all history people possessing the faculty of knowing a good thing when they see it, and grasping it at the right moment, have won, while those undecided and afraid stand back and talk about what they might have done. Candidates should not flatter themselves in thinking they already have enough votes to win. The last published count, as it appears in this issue, is no criterion to go by for more than one candidate started out early this week with a firm resolve to double this figure, and if we are any judge of character, the winners total will reach the high mark.

The wise candidate will not take a single chance of losing the prize they most desire. It would be better to win by a million votes more

than enough, than to lose by a hundred thousand, representing the votes on a mere handful of subscriptions. The sealed ballot box now reposes in the vaults of the Bank of Vernonia of this city, where it will remain until the closing hour. All the campaign collections secured during this week will be placed in envelopes and deposited in the ballot box. Envelopes for this purpose may be secured at the Eagle office.

All subscriptions deposited in the sealed ballot box must be accompanied by cash, money order or certified check for the full amount to cover. Personal checks up to the amount of \$10 are acceptable, providing no two checks are signed by the same party. All votes and subscriptions must be in the sealed ballot box on or before the closing hour of 8 o'clock Saturday night September 26th. Out of town candidates should either arrange to be at the bank in person to deposit their final collections or post the same from their home towns in good time to reach this office before 8 o'clock Saturday night, and it is advisable that same be mailed under special delivery stamp.

If there is anything that is not quite clear—ASK QUESTIONS. The ballot box closes at 8 o'clock Saturday night with the bank.

STANDING OF CANDIDATES

MRS. E. E. GRAHAM	612,720
THELMA OLSEN	612,480
MRS. ALICE BURCH	611,790
WINIFRED MECKLIN	611,510

Clatskanie W.C.T.U. NAMED AS Elect Officers for Coming Year OBSERVERS FOR COUNTY

The Clatskanie Woman's Temperance Union met Thursday afternoon and elected the following officers: Mrs. Henry Kratz, president; Mrs. Linda Kely, vice president; Mrs. Lillie Tichenor, secretary and Mrs. Maud Graham, treasurer.

A membership drive preceding the meeting obtained 27 new paid up members.

A beautiful picture of Francis E. Willard has been purchased and will be presented to the high school on Francis Willard day.

Mrs. Wilson, president of the St. Helens Union, was present and presented the county institute plan.

It was voted by Clatskanie to unite with St. Helens and Vernonia in holding a county institute, and the date of Tuesday, October 6th was selected, the place to be the Congregational church at St. Helens.

Every member of the W. C. T. U. is urged to attend. Lunch will be served at noon in the church social hall and evening entertainment also provided for the visiting members.

The program will be announced as soon as arranged.

The Clatskanie union has been having a state public library for several years but the need of more books and a separate room has become a real necessity. A committee was appointed to confer with the business men and other organizations as to methods of financing this worth while project.

Delegates were also elected to attend the state convention to be held at Hood River, beginning October 20 and continuing for three days.

Correspondent

Mr. and Mrs. Chas. T. White have been in Portland this week with their son Thomas, who they took for medical attention. "Tommy" took quite sick the first of the week, and we hear that pneumonia set in, causing much anxiety to Mr. and Mrs. White.

Appointment of Walter Carl of Birkenfeld, and G. W. Mills of Vernonia, as crop observers in Columbia county for the Sears-Roebuck Agricultural Foundation Index, is announced from Chicago by P. V. Ewing, director of research for the foundation and editor of the Index. They will form a link in the nationwide chain of county agricultural observers elected because of their first-hand knowledge of farming conditions and their ability to observe these and intelligently interpret them.

The Index, to which the observers from this county will contribute, is a compilation of the monthly reports of 3,650 observers in every section of the country, and this number is being added to steadily. All the observers are practical, thinking, farm-minded men, each chosen because of the opportunities he has to observe the needs of agriculture in his own locality and for his ability to apply economic principles to current farm problems. As a group, they represent a cross section of the thoughts that the man in the furrow is thinking and their joint analysis of existing agricultural conditions, as expressed in the Index, is considered a forward step in helping agricultural help itself.

The American Legion members turned out in force Wednesday night to capture Conrad Smith and lead him to the A. L. hall, where he was compelled to help in celebrating his recent wedding and return from England. Across the seas seven years ago, Mr. Smith entered into the engagement with one of England's daughters, and this week the couple came to Vernonia from that country, where he went to claim his bride.

The small advs. get results.

ST. HELENS W. C. T. U. HAS ELECTION

The regular meeting of the St. Helens W. C. T. U., was held on Tuesday, September 15. The following officers were elected: Mrs. Effie Wilson, president; Mrs. Peter Adams, recording secretary, Mrs. Albert Burcham, corresponding secretary; Mrs. Ina Thompson, treasurer.

The lesson topic was, "Our boys and girls the nations name." This was given by Mrs. Greenwell, in a very interesting manner. She closed her paper with these words: "Give the world youth is marching in a ribbon white, across all the nations in peace and light."

Correspondent

Gresham—Local factory putting the superior new washing machines

Several Birthday Parties Given by Vernonia People

Mr. and Mrs. Wm. Asplund had a very pleasant surprise Monday, it being Mrs. Asplund's birthday, when a number of relatives from Portland came out, bringing well filled baskets and a big birthday cake. Those present from Portland were Mr. and Mrs. Harrison, Mrs. O'Malley and daughter, Mrs. Curtis, Dorothy and baby Billy Simpson, Mr. Stockwell and Mrs. Vanderpool.

Several of her school friends arranged a surprise party last Sunday for Miss Beatrice Veal at her home. Miss Veal was fourteen years old that day and the young people attending the party were not slow in convincing her of that fact. Each chum in attendance brought a present. Games were played and a supper served. They all reported a very splendid time.

Warrenton—Warrenton Clam Co will pack 400 cases clams this year

Seein' Red

