

10,000 MILES RETAKEN BY POLISH ARMY

RUSSIANS CLOSE TO WARSAW, CLAIM

15,000 REDS TAKEN

Fierce Fighting in Progress Along the River Bug—Brest-Litovsk is Reported to be Partially Occupied by Polish Troops.

(By United Press to The Bend Bulletin)

WARSAW, Aug. 21.—Polish armies, continuing their offensive, have retaken nearly 10,000 miles of territory from the Bolsheviks. It was officially announced today.

DEFEAT QUALIFIED

MOSCOW, Aug. 21.—Fighting is progressing less than 20 miles from Warsaw, a Russian official communique indicated today. The statement claimed that the Polish capital is still threatened on the east, north and northwest.

REDS RETREATING

WARSAW, Aug. 21.—The Russians were driven back from Warsaw at least 30 miles at all points, an official communique reports today.

MANY PRISONERS TAKEN

PARIS, Aug. 21.—The Poles had taken 15,000 Bolshevik prisoners up to Thursday, the French war office today announced. They captured an additional 300 yesterday in taking Glinany. Fierce fighting is reported to be in progress along the River Bug, near Brest-Litovsk, and also in the vicinity of Ciechanof and Plousk.

GUNS OPEN DNEIPER

WASHINGTON, D. C., Aug. 21.—Bolshevik fortifications at the entrance of the Dneiper river, in South Russia, have been destroyed by General Wrangel's forces, the state department was advised today.

NEW GAINS MADE

BERLIN, Aug. 21.—Polish troops have "partially occupied" Brest-Litovsk and recaptured Ciechanof, according to an official Polish communique received here. Further advances were made in counter-thrusts toward the west of Warsaw, the statement said.

STEAMER IS SUNK; MANY OF CREW LOST

(By United Press to The Bend Bulletin)
CLEVELAND, Aug. 21.—Thirty-two members of a crew of 37 of the steamer Superior, which was sunk off Sault Ste. Marie last night after a collision with the steamer King, are missing, according to a statement which the owners issued today.

MICKIE SAYS

DAUBIN' SIGNS ON FENCES, AN' BARN' SIDEWALKS MAN HAVE BEEN CONSIDERED ADVERTISING FOR THEM WUZ ANY NEWSPAPERS, BUT THEY'Z NO EXCUSE PER SUCH STUNT'Z ANY MORE, WITH THIS HERE GREAT FAMILY JOURNAL COMIN' OUT REGULAR! HEY, BOSS?

MICKIE! ARE YOU TRYING TO WORK ME FOR A RAISE?



WOMEN CHARGE PLOT TO DELAY FINAL ACTION

LEGISLATORS FLEE; NO QUORUM PRESENT

VICTORY IS CLAIMED

Despite Absence of Many Members from Tennessee Lower House, Vote is Taken Against Reconsideration of Ratification.

(By United Press to The Bend Bulletin)

NASHVILLE, Aug. 21.—When the lower house of the legislature met today no business could be transacted because there was no quorum. Suffragists charged that anti-suffrage members left town to delay final action on the motion to reconsider the ratification of the suffrage amendment. Seven less than a quorum were present. Suffragists had planned to make a motion today to reconsider ratification and then vote to table it, thus definitely closing the issue. Anti-suffragists, by absenting themselves, prevented this. It is reported that anti-ratificationists went to Decatur, Ala., where they are not under control of the Tennessee laws. Had they remained in Tennessee, their attendance could have been forced.

In the midst of a parliamentary debate, suffrage members of the house voted against the reconsideration of the resolution ratifying suffrage. Anti-suffragists refrained from voting, contending that the house is not in session at all. There were 50 "ayes." After the vote the suffragists rang the "liberty bell," contending they had won, and that the fight was over.

POLAND'S AIMS ARE REVEALED

NATION DOES NOT DESIRE WAR BUT WOULD INSURE RIGHT OF SELF-DETERMINATION, IS DECLARED AT MINSK.

(By United Press to The Bend Bulletin)

LONDON, Aug. 21.—In the second session of the armistice negotiations in Minsk, the Poles read a declaration that they do not desire war and are merely occupying territory to give the people therein an opportunity for self-determination. It was stated in a Moscow dispatch. The declaration said that Polish peace conditions included the inviolability of Holland's independence and non-interference in her internal affairs.

RESISTS ROBBER, GROCER IS SLAIN

Neighbors Hear Cries and Reach Dying Man Barely in Time to Hear Story of the Crime.

(By United Press to The Bend Bulletin)

PORTLAND, Aug. 21.—John Thompson, grocer in an outlying district, was fatally wounded by a robber while he was sweeping the sidewalk in front of his store at 10 o'clock last night. He lived just long enough to tell the neighbors who answered his cries that a man attempted to hold him up and shot him when he resisted. The robber escaped in an automobile.

COMMUNIST RIOTING IN GERMANY SPREADS

(By United Press to The Bend Bulletin)
AMSTERDAM, Aug. 21.—Communist rioting is spreading throughout Westphalia, according to advices received here. A soviet republic was proclaimed at Velbert yesterday and a general rebellion of miners is feared.

POSTPONE ROAD RACE.

(By United Press to The Bend Bulletin)
ELGIN, Ill., Aug. 21.—The Elgin road race was postponed today because of rain.

BED OF RIVER WATER TIGHT

LEAKING PREVENTED BY SILTING

Water Table Approximately Located By Borings, Geological Report of Professor W. O. Crosby To Reclamation Service, Shows.

By Prof. W. O. Crosby (Continued from Friday's issue.)

It is evident from the records that on this site the bed of the river, for an average depth of 75 feet, is essentially water tight, and that at greater depths it is more or less open in structure and water-bearing. The thick, water-tight upper floor of the river represents the slow and gradual silting up of its channel since the damming of the river by the Lava butte eruption, diatomaceous earth or diatomite being a specially important and effective feature of the deposit, while the coarse, water-bearing sub-floor represents the deposit of gravel, lapilli and sand in the old channel prior to and, possibly during, the Lava butte eruption. Possibly, also, it may represent, in part, the enormous showers of lapilli antedating the newer, or even the older, Columbia basalt.

As noted in the preceding section, three only of the 1919 borings (Nos. 2, 5 and 7) are located in the Deschutes gorge, and for these no ground-water records are available. It may be noted, however, that the boring samples from these holes were taken and examined with exceptional care, with the result that the records show unusually large proportions of diatomite and other impervious sediments.

For the deepest of all the borings (A-4, 137 1/2 feet) this additional record is now available: At a depth of 135 feet, water flowing into the top of the casing at the rate of 24 gallons per minute, raised the water to river level in the casing. When the water was shut off from the pump it stood at 40 feet below river level. At 93, 103 and 130 feet water siphoned from the river into the hole, making no change in the elevation of water in the hole. These data, added to all that precedes, leaves no room to doubt that 75 feet, more or less, of impervious materials is an unknown depth of coarse and open sediments in which water escapes freely.

That the coarse, water-bearing, underlying materials were deposited in its channel by the impounded river we may not positively affirm. In fact, it appears rather more probable that the drill has penetrated the great volume of lapilli and other coarse, open and fragmental forms of lava that we believe to be interstratified with, and to underlie, the Columbian basalt.

Reservoir Data.

The following notes are by no means exhaustive, but they are characteristic, and the distribution of the phenomena wide and general. Beginning with the deep test borings located outside of the buried gorge, in the Columbia basalt, we may note in passing that the lava described in the driller's records as "porous" is not necessarily nor usually water-bearing, since the pores (steam holes or vesicles) are naturally closed chambers and non-communicating. The basalt, with rare exceptions, is leaky only through its joints or seams, and, unlike the material filling the gorge, its basalt walls tend to become tighter downward.

Hole A-5 (1913 series), 101 feet deep, on the eastern flow of the Columbia basalt, at Minor's cabin, where the porous, columnar basalt is settling and slumping through the softening and washing of underlying volcanic ash and lapilli.

No water lost above 17 feet, because joints packed with surface soil, water lost, 17 to 50 1/2 feet, only through joints, and more and more rarely. No water lost, 50 1/2 to 101 feet, since joints are essentially tight, although the total core recovery for the entire hole is only 60 per cent. This is a good record, considering the proximity of the hole to the slumping bluff.

Hole No. 1 (1919 series), 113 feet deep; also on the eastern flow of the Columbia basalt, but somewhat farther from the slumping face of the bluff. Crevices (joints) in the basalt

(Continued on Page 4.)

Carrier Pigeon Brings Currency For Elks' Home

A new use for the carrier pigeon has been brought to light in the arrival of one of the Deschutes National forest winged messengers with a dollar bill inserted in the aluminum tube attached to the bird's leg. The bill, which is not only the first to have crossed the Cascades by pigeon, but is also the first dollar subscribed at the Washington Elks' convention in Vancouver for the Metolius home, was sent by E. P. Mahaffey, exalted ruler of the Bend B. P. O. E. lodge, and N. G. Jacobson, who left earlier in the week for Vancouver, taking with them two of the homing pigeons trained by W. J. Sprout. The bird, with its burden of currency, reached the loft at the Sprout home last night. A pencilled inscription told the purpose for which the money was given.

RED-GERMAN PACT FEARED

AMERICAN AGENTS ARE BUSY SEARCHING FOR CIRCUMSTANTIAL EVIDENCE POINTING TO TEUTON-SOVIET ALLIANCE.

(By United Press to The Bend Bulletin)

WASHINGTON, D. C., Aug. 21.—The United States is gathering circumstantial evidence of an alliance or understanding between Germany and soviet Russia, it was learned today. While Washington has no proof of such an alliance, additional reports indicating its existence have been received, it was officially stated. The strictest secrecy is observed regarding the nature of the reports.

TENNIS TOURNAMENT HOLDS INTEREST

Second Round Begins Today; Fast Players Entered; Sunday, Aug. 29, Will See the Finals.

The second round of the Y. M. C. A. tennis tournament begins today, although, due to unforeseen causes, three matches of the first round have not yet been completed. In spite of this fact, however, interest of all the contestants is high, and first-rate tennis has been manifested by a number of the entries, so that hot competition for the trophy and title of Bend champion.

Orrell and Hudson look good, but Reingold, who had to leave town before he could play off his match, but will be back in time to be given a chance, is known to be a dangerous player. Ralph Haner, high school singles player last spring, has not played, as his first-round opponent is also away, but he is also a contender for the finals.

In the first-round games, Orrell won from Burch, 6-0-6-1, and by the same score Curtis defeated Rae. Hudson defeated Innes, 6-1, 6-3. Watkins and McNeil had a close race in the first set, Watkins winning by a small margin, but they have not been able to play the second set.

The second-round games, according to the new schedule, which was necessary because of the absence of some of the entries, is as follows: Hudson vs. Reynolds, Watkins or McNeil vs. Orrell, Curtis vs. Haner, Reingold vs. Birdsall. If there are no further interruptions, the winners of the first and second and the winners of the third and fourth matches mentioned above, in their order, will oppose each other in the third round, and the winners of these matches will play the finals Sunday, August 29.

NEW MANAGER HERE FOR THE TRI-STATE

Succeeding E. L. Payne as manager of the Tri-State store in Bend, Lee Anderson of Corvallis, has arrived in Bend to take the position from which Mr. Payne resigned. Mr. Anderson was formerly manager of the Prineville branch, but for the past year has been farming in Benton county.

3,000,000 TROUT TO BE PLANTED IN FEW WEEKS

HATCHERY HEAD HAS HARD TASK

NEED SPAWNING LAKE

New Body of Water Wanted as Source of Supply For Rainbows, and Lost Lake May Be Selected, Says Superintendent Lynes.

Before the end of September, Pearl Lynes, superintendent of the Tumalo hatchery, has the job of distributing nearly 3,000,000 trout fry in the lakes and streams of Central Oregon. It's some job, and, to get through in good, snappy fashion, Mr. Lynes is endeavoring to secure 100 more cans to be used in transporting the baby fish. His present equipment is only 30 cans, and the shortage of containers is seriously hampering his work, he says.

So far more than 1,000,000 eastern brook trout fry have been planted, and double that number remain to be distributed. These go almost entirely to landlocked lakes, as this species, when planted in a lake with an outlet, quickly follow the stream, leaving the lake untenanted. Nearly 8,000,000 brook trout eggs were taken from Elk lake last year, but a large number were sent out to other hatcheries, as the capacity of the Tumalo plant did not permit of handling so large a quantity.

Rainbow spawn were taken late in the spring, chiefly from Odell lake, and 800,000 fry will be ready for planting after September 1. Mr. Lynes reports. Taking the eggs in Odell lake is extremely difficult, and the hatchery superintendent is endeavoring to locate another lake which will be more nearly ideal for spawning purposes. It is possible that Lost lake may be selected for this and, if so, a large planting in that body of water will be made this fall.

Because of the different spawning times of the two varieties of trout, the rainbow and brook trout are always placed in separate lakes to prevent the devouring of one species' eggs by the other finny cannibals.

AMERICANS BEST IN WEIGHT EVENT

McDonald and Ryan Get First and Second—Finland and Sweden Capture Hop, Step and Jump.

(By United Press to The Bend Bulletin)

ANTWERP, Aug. 21.—Timlos of Finland won the hop-step-and-jump in the Olympic games today. Sweden took second, third and fifth and America won fourth and sixth. America captured first and second in tossing the 56-pound weight, McDonald and Ryan being the winners.

HONEY ADVISED AS SUGAR SUBSTITUTE

CORVALLIS, Ore., Aug. 21.—Lucky is the owner of an apinary in these days of high priced sugar, for honey is an excellent substitute for sugar, declares Sara W. Prentiss, instructor in household science at O. A. C. The little busy bee is one producer not contaminated with the strike germ, and no profiteer has cornered the honey market. By using at least the part of the home-made honey crop not in marketable condition, the big item of sugar cost can be almost, or altogether eliminated from the monthly bill. The college has prepared a number of recipes for use of honey as a sugar substitute.

REPUBLICAN PLANS DENOUNCED BY COX

(By United Press to The Bend Bulletin)
ORRVILLE, Ohio, Aug. 21.—The aim of the republican "senatorial oligarchy" is to turn the senate and the presidency into a "single unit of government," James M. Cox declared in addressing an open-air meeting here today.

PAVING PLANS WILL COME UP EARLY IN WEEK

VALUATION FIGURES LACKING

REED WRITES OFFER

Willite Co. Definitely Committed to Take Bonds at Par—Alley to Be Widened in Business Section—Health Ordinance Is Passed.

Discussion of plans for hard surfacing Bend streets took up the greater part of the time at the meeting of the city council last night, but complications, due to the necessity for sewer laying in certain sections before paving is undertaken, as well as the fact that definite data on property valuations, particularly on Broadway, are not completed, led to an adjournment to Monday night. It was informally considered by the council that the business section of the city, extending as far south as Franklin, should be the first district to be paved, residence districts thereby gaining the benefit of the city's experience as to the value of the surfacing laid by the Willite Paving Co. A written proposal, written by C. S. Reed, president of the company, to accept the city's bonds at par in payment for paving, was read and placed on file.

Will Widen Alley. A petition for the widening of the alley from Oregon to Greenwood, between Wall and the river, from its present 20-foot width to 40 feet, was reported favorably by the streets committee and the report was accepted by the council. Mayor Eastes appointed E. A. Sather, C. A. Warner and Joseph Innes as a board of viewers to assess benefits and damages.

A health ordinance, drawn on the request of Dr. C. A. Fowler, city physician, making it imperative that whenever new toilets are constructed they shall be equipped with flushing devices, and that they shall be connected either with a sewer or with a septic tank having an overflow, was passed under an emergency clause.

The ordinance also provides that houses for which sewer connection is available shall make such connection on written notice from the city physician. A \$50 fine or a 30-day jail sentence, or both, constitutes the penalty provided for violation of the ordinance.

BOY SCOUTS' CAMP TO START TUESDAY

Twenty-five Members of Troop Will Go To Lost Lake and Stay As Long As Food Holds Out.

Summer will reach its grand climax for the boy scouts of Bend on Tuesday morning, August 24, when, under the leadership of Scoutmaster J. Edgar Purdy, they will set out for their summer encampment at Lost lake, this location being decided on instead of Elk lake, which was selected earlier in the season, because of its being more readily accessible. Twenty-five scouts are signed up so far to make the trip. Boys not members of the troop who are desirous of going on the expedition, must first make application for membership in the organization. A 12-year minimum age limit is set.

The scouts will travel to the lake in autos provided by J. P. Keyes, S. W. Moore, J. A. Eastes, R. M. Smith and W. G. Coombs and, after arriving at the camp site, will be in charge of Mr. Purdy and other Bend men who are assisting him. Supplies for the party, aggregating about a ton in weight, will be transported to the lake by the forest service truck.

For personal supplies, each boy is required to bring two blankets, two tin plates, two tin cups, two knives, two forks, two spoons, two dish towels, two hand towels and other effects. Each member of the troop has put in \$5 toward the general fund, a like amount being contributed by the citizens of Bend, this money being used for the purchase of provisions. "We will stay as long as the food lasts," Mr. Purdy stated, in speaking of the coming trip.