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We pay highest cash prices paid for Stock, Hides and
Pelts.

HENRY SCHWARZ, Proprietor

GOOD JACKS FOR SALE

The People of Morrow and Adjoining
Counties

Have the opportunity now to get good Jacks, the best in
the Northwest if not in the United States. 22 head to
select from. On the **EASTERN OREGON JACK FARM**,
Seven miles northeast of Lexington.

I keep no high salaried men to sell my Jacks and any-
one in the market for Jacks who can come to my farm
will save commission fees, etc.

If you do not find as good Jacks here as there are in
the Northwest or the United States, I will pay expenses
of your trip both ways, providing you are a competent
judge and know a good Jack when you see it.

Let your wants be known. I solicit your correspondence.

B. F. SWAGGART

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THE FIRST NATIONAL BANK OF HEPPNER

We Invite Your Banking Business

We pay four per cent. on funds left with us in the form
of a Time Certificate, for either six months or a year.

We also pay four per cent. on Savings Accounts.

We rent safety deposit boxes by the year at reasonable
rates.

Information cheerfully furnished regarding the above.

THE
First National Bank
OF HEPPNER

Advertising Will Pay You If You Use The G-T.

BIG GUNS CHANGE WAR TACTICS

Seven months of the most terrible
fighting the world has ever known
has upset many previously accepted
military theories, caused others to be
modified, placed the individual sol-
dier in the background, and made
artillery predominant in war.

War as it is fought today, is largely
a matter of putting one death-
dealing machine against another.
This means that, more than ever be-
fore, the army with the strongest
artillery is the superior force. It is
the long-range field gun, heavy how-
itzer, and high-explosive projectile
which weaken the enemy's resist-
ance, more than rifle fire from the
trenches.

At the beginning of the war Ger-
many's heavy artillery was wheeled
onto the battle field for the first time.
The enormous power of its big how-
itzers constituted the one real sur-
prise of the war. The introduction
of a 16.5-in. siege piece to batter
down fortifications was just as rad-
ical an innovation as was the "Moni-
tor" when it made its appearance at
Hampton Roads during the Civil
War. So at the opening of the
world-wide struggle Germany's ene-
mies were in one particular unpre-
pared; the forts in Belgium were not
built to withstand anything heavier
than a 9-in. shell, and even the 11-in.
Krupp howitzers were too much for
any fortification in their path.

Germany, so far as is known, has
only two of the great 16.5-in. how-
itzers. And now it is reported, prob-
ably correctly, that Great Britain has
developed an even greater engine of
death, which will be brought out
when the first chance comes. The
new ordnance is supposed to be mod-
eled after the master Krupp piece
and to have a 17-in. bore. There is
little doubt that in a number of in-
stances the Germans have been cred-
mortars than were actually fired, as
ited with using much larger siege
for instance at Namur, where it is
now declared that the 11.2-in. how-
itzer was employed. This weapon has
frequently been mistaken for the
larger one and pictured as it. Its
existence was not unknown prior to
the opening of hostilities. In fact,
it was so well known that France, in
1911, also developed an 11.2-in. how-
itzer of equal destructive capacity as
a rejoinder. This is a Snelder gun
and is provided with a stationary
mounting, concrete anchor weight
and ground plates, when in action,
instead of being fired from its car-
riage.

From this it would seem that
Germany's strength in siege artillery
is no greater now than that of her
enemies. The reason that so much
has been heard of the heavy Krupp
guns and so little about the Snelder
howitzers of the French is obvious.
So far Germany has been fighting
largely on the offensive in the ter-
ritory of her enemies, breaking
through solid fortifications and
storming cities. The allies, on the
other hand, have been resisting in-
vasion. If the coming of spring
brings with it an invasion of Ger-
many, which will mean the storming
of the fortifications along the Rhine,
the Snelder siege howitzers—and
possibly the new British piece—will
be brought out for action. Until
such a time, however, there is little
or no opportunity to use them.

Very little actual information has
filtered through the German lines re-
garding the 16.5-in. siege howitzer,
or mortar. The measurements of
the 11.2-in. howitzers, however, are
known and military authorities, us-
ing these as a basis of their calcula-
tions, have compiled figures for the
larger weapon which approximate
accuracy. These estimates place the
weight of ordnance with the breech-
block at 21.3 tons; the weight of the
piece in action, 59 tons; the heaviest
load to be transported, including
transport wagon, 31.3 tons; the
weight of the shell used, 2,565 lbs.;
recoil energy, 1,539 tons.

The actual number of these large
siege guns and howitzers is compar-
atively small and by far the greatest
part of the fighting has been carried
on with field guns of enormous power
but no extreme size. Britain's 6-in.
howitzer, used on a field carriage,
has won the admiration of its allies
and the respect of its enemies. The
same is true of the French 8.2 in.
piece, while France's favorite "75,"
a 3-in. gun, has been used with very
telling effect. France has another
field gun, a 4.2-in. weapon, which
is a large edition of the "75."

In the past, artillery has been used
more for its moral effect than actual-
ly to destroy the enemy. This is no
longer true. Today it is the real
reliance of the army. With the aid
of the reconnaissance aeroplane the
enemy's trenches may be located and
obstructions sighted. When the
range is found, the shells rightly
timed, and the firing commenced,
whole entrenchments may be blown
away and great areas swept clean of
entanglements and other blockades.
It is extremely difficult to conceal
the position of trenches from aerial
observers, and equally hard for sol-
diers to survive the fire of massed
artillery. Never before have such
careful precautions been taken in the
construction of intrenchments as in
the present struggle. Bomb-proof,
covered, and undercut trenches are
practically new to warfare, as is the
British trench with individual stalls
which furnish protection on the
sides from bursting shells and shrap-
nell. The gunner today occupies a
place of far greater importance than

at any time since the organization of
artillery units. This is equally true
of the field, siege, and garrison gun-
ners. Upon them rests the task of
keeping up an incessant rain of shells
so accurately aimed that they wipe
away the infantry trenches or de-
molish the gun turrets of a fortifica-
tion miles away.—April Popular Me-
chanics Magazine.

PUBLIC SENTIMENT.

Sometimes it is difficult to meas-
ure, to weigh or circumscribe public
sentiment; the common opinion of
the people in general. This may
arise from your own lack of infor-
mation and insight or it may be that
there is no common sentiment among
the people regarding the matter in
hand.

There was no difficulty during the
middle of the nineteenth century to
determine how the northern states
regarded slavery from the moral
standpoint. There was much diffi-
culty in determining just how they
regarded slavery with reference to
the union of the states and the course
to be pursued in its treatment by the
nation as a whole. On the one point
their mind had been made up, on the
other point a powerful minority
could prevent a common sentiment.

The same has been true of the pro-
hibition question. Prohibition as a
moral question has received a much
more rapid endorsement than probi-
tion as a political question, and yet
there seem to be signs of the rapid
approach of the time for a national
proclamation of prohibition.

The hope of the world is in a con-
tinual change of public sentiment to
meet the continuous rise of new
problems.—Spokesman-Review.

Why go to the trouble of baking
when you can buy the best of bread
at the Heppner Bakery.

We have for sale a number of
Barred Rock Cockerels, both cock-
erel and pullet mating. Choice birds.
Wightman Bros., Heppner, Oregon.
Call at ranch or write. Phone 39 F
23. F11-1m.

LOST—Somewhere in the neigh-
hood of the Pastime on Tuesday af-
ternoon, a twenty dollar bill. Find-
er please return to this office and
receive reward.

WANTED—A local representative
to handle our Coffees, Teas, Baking
Powder, etc., in Heppner and the
surrounding country. Address Grand
Union Tea Co., Walla Walla, Wash.

BROWN LEGHORNS.
Three pens. First pen, \$1 per set-
ting; second pen, 75c. per setting;
incubator lots, 5c each. Full bloods
and blue ribbon stuff. Eggs f. o. b.
Heppner.

ANDY J. COOK,
Heppner, Oregon.

After March 1st the Heppner
Bakery will close all day on Sunday,
except from 8:00 to 7:30 p. m. Our
patrons will please remember this.
1 m.

Any number and breed of young
calves furnished. All orders shipped
on one day's notice. Prices and par-
ticulars on application.
N. E. MELCHIOR,
Tillamook, Ore.

FOR SALE OR TRADE.
One good young Mammoth Black
Jack for sale or trade. Also some
good work horses to trade for cattle.
Inquire of Frank Anderson, Heppner,
Oregon. Local and long distance
phones. 1m.

WORK HORSES FOR SALE.
I have a number of good work
horses which I will sell on eight
months time. Want approved se-
curity. I also have a Superior disc
drill for sale. A. S. AKERS.

Cheap House and Lot.
For sale at a bargain. Right for
a small family. Good place for chick-
ens. See Smead & Crawford.

Hatch your chickens now for win-
ter layers. White Leghorn eggs for
sale.

GENE HANDSAKER,
Phone 422.

BRING IN YOUR PELTS.
I will be in Heppner every Satur-
day from now on. Bring in your
pelts. I will pay one cent above the
Portland market price. No pieces or
green stuff goes. Bring in your pelts
with the pieces to the Heppner Mill-
ing Company and I will treat you
right. I pay cash f. o. b.
FRANK WINER.

We have a fine new Bungalow, a
good barn and two lots in Lents, Ore-
gon, valued at \$6000 to trade for
Morrow county land. If interested
come and see us. This property is
not over-priced.
SMEAD & CRAWFORD.

**FOR SALE—Fine S. C. Rhode Is-
land Reds.** Eggs \$1.00 per setting.
Day-old chicks, 12 1/2 cents apiece.
Write or phone Mrs. Walter Becket,
Eight Mile, Oregon. tf.

U. D. Holmes, of Echo, was in our
city on Sunday.

W. B. Ewing, Cecil farmer and
stockman, was a Heppner visitor on
Tuesday. He reports a dearth of
moisture in his section and irrigation
water is not very plentiful for the
lower Willow creek ranchers.

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