# PENASCO VALLEY NEWS 

 Travel Highway 83 Through Artesia, AND HOPE PRESSMiss Kay Teel Exchanges Vows With E. L. Hart In Quiet Ceremony
v.

$t$ couple will be at home at $4111 / 2$ North

## Hope Defeats

Roswell 'B' 27-23
 day night. Dec. 10 by the score of 27 -
23. The Hope " B " team lost to the Roswell Juniors 17-16. Kent Terry,
Hope center, led the Hope varsity by scoring nine points. W. G. Mardon and B. MeGuire scoring four, A. Mel-
ton 2, G. Harrison and Junior Newson scoring one each. After trailing
at the half by four points, the Yellow
Jackets Jackets came back in the second half
to auitplay the Roswell team and win - $\qquad$ point after trailing the entire game.
Ray Jones led the scoring with seven
points with T. Harrison scoring five Harvey Taylor and E. Tunnell also
The starting lineup for the Hope
varsity consis.ed of L . Harrison and varsity consisied of L. Harrison and
W. G. Madron at forward, K. Terry at center and A. Melton and G. Harriguards

## Governor's Visit

 Mabry to take a day off from his many
presesing dutios in the state capitol 3nd come to Carlsbad for an unsched
uled, spontaneous visit with his
friends The "nvernor "hitch-hiked" an air
plane ride Friday with State Highway piane ride Friday with State Highway
Engineer Burton Dwyre to Artesia and carisbad. He looked over proposat Artesia,
liticos, vis-
nked them for their support in the recent el
tion, and flew back to Santa Fe. George Reese pointed out, this is the
first time a governor has taken the
trouble to visit Eddy county "after
 Eddy county
consideration months ahead. The governor has the giv-
en the state sound administration en the state sound administration in
the two years just past, and we ar confident that he will continue to
look after the affairs of the people in a conscientious, efficient manne
turing the next two years.-Current Argus.

## The Pep Squad


 sorrow and sympathy. Every person
who comes with visiting tems who comes with visiting teams re-
marks upon the fervent spirit of our
Pep Squad
Pep Squad.
Each comn
Each community visited is amazed at the voice volume per capita of the
Hope youngsters. No where else can
you find 100 per cent of you find 100 per cent of the girls sup.
porting with one accord the basketball porting with one accord the basketbal
eeams of their school. Zona Pear!
Jones, Mary Jane Hardin and wilm
oung as Pep Squad leaders ar working hard to perfect their routines
and every one of the other girls comes and every one of the other girls comes
eagerly to each practice called. From he ssnior class there are, besides
Zona and Wilma Jo, Betty Zane Teague and Elta Chalk. Dorane
Teague is the only junior girl. From the sophs comes Carolyn Young and
Wilma Jean Watts to join Mary Jane.
Freshman Freshman noise makers are Beverly
Beverage, Bobby Jo Munson, Nancy Beverage, Bobby Jo Munson, Nancy
Raley. Eighth graders who yell with-
out restraint nre Carol Munson, Ole out restraint are Carol Munson, Ole
ta Melton, EELa Sue Nunneiee, and Sammy CCain. Seventh graderse whose
mothers confine them to home game are Reeva Jeanne Woods, Barbara
June Madron, Babe Ann McElroy Wilma Seeley and Alta Ruth Young,
We hope Patsy Wells will
We hope Patsy Wells will join us
soon.
There are other benefits to belong. ing to the Pep Squad bgsides the en-
couragement it gives the boys. The couragement it gives the boys. Th
school spirit that consumes these girls
also bands them together, heiping to also bands them together, heiping to
overcome petty quarrels and feuds. it gives them a common interest in
something outside themselves something outside themselves. The
squad practices and the games attendsquad practices and the games attend
ed help to provide them with enter tainment that we as a community are
failing to give them. The trips to
games elsewhere give them games elsewhere give them opportun-
ity to observe and learn from other school groups, helping to develop
their pose and self confidence. They even learn by getting lost in some of
the buildings. And we are doubly glad to say they do not let the smallness
of their number embarrass them into If you haven't been out to see your
seam play or hear your Pep Squad perform, you are missing something.
You should by all means see the cal performances and if at any time you can lend your services and cats
to convey the girls to other localities,
we shall be most grateful. We plan 7. Wouldn't you like to go?-L.T.

## Hope Defeats

Moaument 35-28
The Hope Yellow Jackets defeated
Monument $35-28$ on the Hope floor heir fourth straight, gec. 11, to win the seas-
on with all thre games being played this past week. Playing their last
ham. game before the Christmas va-
cation, the Hope varsity led the ment five the entitre game and rethe Monument five made a desperate

 | also scored four points with wro. $\begin{array}{l}\text { M. } \\ \text { Madron seoring } 2 \text { and } \\ \text { a. . Harison }\end{array}$ |
| :--- | scoring one point

The visitors we
 smooth elicking Hope offense
h the Hope five working the ball
set-ups and shot-set shots through the entire game. The Yellow Jackdefense and rebounding. The sea
Tsity th
mes wo $\qquad$ " B " and " A " games lost. The as vacation
Monument "B" team defeate minary game. Thomas Harrison pre he local "B" team by scoring eight points with Ray Jones an
som scoring four each.

## New Bank Building

Opened Wednesday
The formal opening of the new
First National Bank Building was
held Wednesday afternoon from $2: 30$ to $6: 30 \mathrm{p} . \mathrm{m}$. As soon as the doors
were opened, visitors began to arrive
and during the afternoon, the rooms
were crowded with people from all were crowded we country. of course
sections of the
business people from Artesia were here in large numbers. Weed, Mayrepresented. Everyone were loud in
reir praises of the new building their praises of the new building
which is one of finest in the state.
Punch and cake were served to the Punch and
visitors.

## School News

7th and 8th Grade News: Edward
Madron and David Sanders were ab ent from school Monday. We are ing to have our Christmas party Tues-
day morning. Our basketball boys day morning. Our basketball boys
rom the 7th and 8th grade are going 0 play Cottonwood Monday night. 5th and 6th Grade News: We want
0 thank Mr. and Mrs. J. W. Meliard or the pretty Christmas tree they
oave us. Whe have it decorated with rnaments, lights and many presents
Our Christmas party will be hel Tuesday afternoon at 1 o'clock. We
would like to have all of the mothers ay morning for Brownsville, Texas He and his parents and Exa Ann plai io return around the first of the year.
Several of us are learning to paint Nate makinc card paints. Some of us with wool 1 burn.
are mates ng needles. We have made some very retty hand-painted Christmas cards.
1st and 2nd Grade News: It is fun to read in primers. Just ask any first
grader. There's nothing to give a big grader. There's nothing to give a big.
ger thrill. The only bad thing about hem is the teacher not letting the
pupils read the whole book through the first day. Oh, well, I guess we an do something, else awhile. Oh, yes, we have just finished our Christ-
mas gits for our daddies. We've already wrapped our mothers' gifts and
row hard it has been to keep from how hard it has been to keep from
elling then what we have made. But elling then what we have made. But
maybe if wc keep on decorating the
ree, Mr. and Mrs. ree, Mr. and Mrs. Lea gave us, we
cin talk about that instead. Every ome we do our seat work perfectly
we get to fie a decoration on the tree. In about four days the tree will be
tull and very lovely. So far, Mrs. Young is the only one to break a dec foot long pencil. She used it all day Monday for making every ietter perCecty in her writing lesson. That same fight story and surprised us with can-
dy and bubble gum. You know there
must be something must be something special about be-
ing 6 and 7 years old. Everyone is so
very nice to us All very nice to us. All the boys and girls
are back in school except Marie. She
is at school at Las Vegas. We wonde if she is ahead or right with us. We
hope she is getting phonics like we are so she won't get behind on her
sounds. Did you know that Wendell can sound the longest words? We
have had all the short vowelo and now we'll begin the long sounds. First
sraders are on their second vowels. Mrs. Young is going to let us hunt in
dictionary for any word that has without a " a " behind

ready for Christmas. We have ex- has had the measles. We are expect
We are practicing a shot pupt gift tor some of us will
to make

## At the golden wedding celebra- tion of Mr. and Mrs. Austin Reeves

 Tuesday of last week at their homeon
on the Rio Penasco a total on the Rio Penasco, a total of 230
guests, including all 10 of Mr and Mrs. Reeves' chilldren and mem-
bers of their families, enjoyed barbers of their families, ent
becued beef and lamb.
becued beef and lamb.
The guest register revealéd friends and relatives had come
from many communities, some from many communities, some
from great distances, while others have been neighburs of Mr. and
Mrs. Reeves a number of years, for
they both have lived on the Pe. Mrs. Reeves ane lived on the Pe-
they both have
nasco more than 61 years. nasco more than 61 years.
The guest list included The guest list included the chit.
dren and their families: Mr. and
Mrs Mrs. Ernest Harwell and son, Jim-
mie: Mr. and Mrs. George 0 . Teel mie: Mr. and Mrs. George O. Teel
and children, Barry and Karen;
Mr. and Mrs. Loren Reeves and Mr. and Mrs. Lonnie Reeves, all of
Hope; Mr. and Mrs. Lincoln Cox nd children, Eula Marie, Ruth hill; Mr. and Mrs. Chariey Shull
of Cloudcroft, Mr. and Mrs. How-
ard Hendricks and children ard Hendricks and children. Lon-
nie and Larry, of Roswell; Mr. and Mrs. Francis Yearwood, and Mr.
and Mrs. Robert Lediow and children, Bobby and Richard, of El
Paso, and Mrs. W. S. Hogsett and Paso, and Mrs. W. S. Ho
son, Charles, of Artesia.

Erothers and sisters. | ilies of Mr. Reeves present: | Mrs. |
| :--- | :--- |
|  |  | George Strickland, Mr. and Mrs. Lee Reeves and son, Louis, of Ros-

well; Mr. and Mrs. James Reeves of Anaheim, Caffif, Mr. and Mrs.
Reece Reeves of Albuquerque, Mrs. Mable Teel of El Paso. and Roxy Harding of Tucson, Ar
A niece of Mrs. Reeves, Mrs.
Ceril Beare, and Mr. Beare, were
also present also present.
Friends nr
Friends nresent-were: Ray and
Joseph Miller, Mr. and Mrs. Ivan Joseph Miller, Mr. and Mrs. Ivan
Curtis and daughter; Mr. and Mrs. R. T. Lewis, Jenene Evans, Mrs. OrSue and Thomas; Mr. and Mrs. Jed Miller, Mr. and Mrs. Mr. . Posey
and daughter, Lucy; Mr. and Mrs. John L Parker, Hilda Frizzell, Jo-
sey Stirman, Ellie Curtis, Mr. and sey Stirman, Ellie Curtis, Mr. and
Mrs. Kenneth Potter, Mrs. Veolan Curtis, Mr. and Mrs. T. M. Curtis
Mr. and Mrs. Jim Manhill and M. and Mrs. Roy Clayton and children,
Roy Jr., and Jane, all of Mayhill. Roy Jr., and Jane, all of Mayhill.
Mr. and Mrs. Leslie Bates and children, Eugene, Bill, Carrie, and
Serena: Mr. and Mrs. Bernard
Cleve Mr and Cleve, Mr. and Mrs. O. F. Cleve.
Fred M. Griffin, Mrs. Lillian Bates, Mr. and Mrs. Earl Paxton, Mrs.
Sophie Lanni, ry and Willie; Mr. and Mrs. Charles Cleve, Mrs. Angie L. Cleve and
daughter, Katherine, and Mr. and Mrs. Bud Cleve, all of Elk. Mr. and Mrs. J. H. Formwalt of
Lake Arthur, Mr. and Mrs. Boyd
Williams, Jr. and Lena, and Mr. and Mrs. W. R. Joy and, son, W. R. Jr., of Flying
H Ranch; Mr. and Mrs. Edsel Runyan, Mr. and Mrs. W. A. Gage, and Mrs. Ollie Jernigan of Pinon.
Mrs. Jack Russell and Mr. and Mrs. A. C. Kimbrough of Hobbs,
Mrs. Della Vickers, Mr. and Mrs. Mrs. Della Vickers. Mr. and Mrs.
T. S. Pittman, and Homer Davis
of Clouderoft: Mr. and Mrs. W C of Cloudcroft; Mr. and Mrs. W.
Bates and Mr. and Mrs. John Gage of Carlsbad; Mr. and Mrs. W. C.
West and son, Coleman and Mrs. Carol Newson and Terry of Dexter
Mr. and Mrs. Charlie Miller of
Sacramento, Mr. and Mrs. Fischer of Weed, Mr. and Mrs.
H. W. Galley of Colorado City, Texas: Mr. and Mrs. Will T. Cole
and daughter, and Mr. and Mrs.
Mr. and Mrs. Jencee. Jennings, Mr.
and Mrs. Carl Shannon, Mr. and
Mrs. Ira Hendricks, Mr. and Mrs.
o copy a lesson four times. The 4t grade pupils have finished reatin
11 readers this year and the 3 rd 1 readers this year and the 3rd grade Upisssa Mae Jones celebrated her Sth birthday Dec. 14. Her mother gave he
party at school. We enjog party at school. We enjoyed the
cake and pop. We sang "Happy Birth ala", to Melissa and gave her a pretty
dard with all of our names signed o has had to return soon. We axe very
ing her
sorry that Exa Ann Teel is ill and has orry that Exa Ann Teel is ill and ha
gene to the coast with her parents. We hope she
she returns.

Many Guests From Wide Area Fete Mr. and Mrs. Reeves On Anniversary


## Hope News

Home Schwalbe from El Paso hyy
eeen here the past few days visiting
Hrs. Jennie Schwalbe at the Chester rs. Jennie Schwalbe at the Chester Mrs. A. A. Smith, Mrs. John Hardin
nd Pilar Ordunez went to Roswell Mr. and Mrs. Felix Cauhape and Wh. Cauhape's brother from Wyom
were shopping in Artesia Monday. rving Cox and John Bush were repairs for the Lee Glassecock ranch.
M. C. Newsom was here this week rom Texas, whert he is working
pipe line as night watchman. ell Munday on business.
Mr. and Mrs. Maurice Teel and son d daughter left Wednesday for
orpus Christi, Texas, where they will pend a few weeks. They are making ie trip for Mr. Teel's health.
Henry Coffin and J. C. Ward re rned last week from a visit with Mr . and Mrs. Chas. Cole were is rtesia Monday shopping. Jess Musgrave was back this week
from Las Vegas. He reports the granddaughter getting along nicely. "How to Win a Husband." No ro-
mantic attachments in sight? come out of your daze and get into circulation. see the 10 easy rules for in The American Weekly, that great
magazine distributed with next Sun-
dag's

## Pinon News

Owr attendance has been cut dras-
tically because of chicken pox. Our average daily attendance for the past week was seven. We also had seven
Monday of this week, but a different seven, since some have ret.
new cases have broken out.
We had planned to give two Christ-
mas plays Friday, Dec. 17. Because of the chicken pox, wee will probabably
sing carols and have our Christmas tree. James Owen Coupland has a new baby brother named Jack Winnefred.
Chuck Gage went to El Paso Monday on business. All who attended the
senior play at Weed enjoyed it. Weed why don't you bring it to Pinon? Mrs.
Godley, Mrs. Harris, Mr. Merritt and Mrs. Smith are working on the stage
curtains. They have them about half The Harris family and the Hepler
The amily are going back to Alabama for
Christmas. They are leaving Dec. 18 . Hilton Merrit went to Roswell last week. We are happy to know that his
mother is better and is at home now. Mrs. Tanner, Pat Samme and Sally
visited over the week end in Alamo-


| Research to Intensiíy Winter in Meat Tesis Freezing is one of the oldest ways of preserving meat. It is also of the newest, the U. S. department of agriculture points out. In old time fre was not much that could be cone about the process. It was a winter meth od depensing on continued cold. A mid-winter ight spoil a meat supply intended to last $\begin{aligned} & \text { lor } \\ & \text { monthe. } \\ & \text { This was }\end{aligned}$ was true weeks or wher the meat was wild game brought in by hunters or was from domestic $\underset{\text { Modern }}{\text { animals. }}$ freezing is st.11 so new that there is a good deal to be learned about it. <br> learned about it. This is the purpose of an expan suring made possible uncer the research and marketing act. A firsi step will be to survey reezzing and and curing methods now in use. Samples of meats typical of these methods of preservation will be assembled and compared for tive value. Next. the exverimenters will try first to duplicate, then improve the methods which the sur- vey and comparison work indicate are most effective. | The bureau of animal industry will have equipment that ran improve on even the most severe winter weather. It will be able to freeze meat at 100 degrees bslow zero if that proves desirable. $\square$ <br> Horis and Floc:s <br> Use of 2, 4-D sorays for weed congrazing animals. <br> A home-mixed spray of crude water is more likely to taint eggs mercial roost paint containing the effective portion of the same chem- <br> Poultry houses with light colored roofs are cooler in summer than those with roofs painted black. <br> To get water to hogs in distant pasture where there is no water supground. To prevent freezing in pipes. |
| :---: | :---: |



Artesia Gas \& Appliance Co. Box 278

Artesia
Phone 304

=inis 29 (wthony'


Ii:ule Pigs Stunted Dy Worm Infestakion Tesis Show Marked Retarding of Growih Seldom are farmers inclined to
argue with scientists, livestock argue with scientists, livestock
specialists and others who keep
warnind that internal

Aitesia Credit Bureau daily Commercial REPORTS AND CREDIIINFORVATION

Office 3071.2 Vain St. Phone 37 ARTESIA. NEW MEX.
II. W. CROULCH, D. o.

Physician-Surgeon 1208 W. Main
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## YOUR EYES

Drs. Stone \& Stone
Artesia, New Mexico

## Artesia Mattress Co.

C. A smith \& R. P. smith

For the BEST Maltress Made-
SEE US-We Sell 'Em
Artesia


Roswell, New Mexico
Serving Southeastern New Mexico Since 1890
E. B. BULLOCK \& SONS

## Ee Rancho

On the Corner 36 Years Artesia. New Mexico

## U. S. Cooling to Chiang Kai-shek; Russians Agree to Blockade Talks; Truman Wary on Deflation Prospect

 HOLE CARD:

| China's Missing? |
| :---: |
| With stakes terrifically high and |
| owing, China's Chiang Kai-shek |
| gered the pasteboards for a look |
| his hole card. In a quick double- |
|  |
| dwi |
| That's the way poker players |
| uation which faced beleaguered |
| China and her generalissimo. The |
| ited States, China's only and all- |
|  |
| dor for the generalissimo's lead- |
| ip. No less an authoritative |
| S. foreign-policy spokesman |
| an Senator Tom Connally (D., |
| x.), who will head the |
| lations committee |
| st congr |
| Y, Senator |
| Connally had said, in effect, that |
| nerally, and Chiang |
| ne |
| es in the bat- |
|  |
|  |
| ing an 11th-ho |

WOE PILED UPON WOE for the
$\underset{\text { Fritz Ebert, son of the late Pres }}{\text { German }}$ ident Friedrich Ebert of the Wei-
mar republic, as mayor of Berlin mar republic, as mayor of Berlin
at a frenetic, outdoor rally before
Berlin university. The "rump" Beriin university. The "rump"
eity assembly, attended only by
Communists, voted for the imme-
diate diate resignation of the acting
mayor, Ferdinand Friedensburg.


MEANWHILE, CHIANG'S Suman is sprinting both to and fro im
the vexatious price control rise.
Just as the administration Just as the administration was
girding to battle mounting living
costs, prices costs, prices sagged and now its
economic experts are debating the
need to don armor against deflation.
Most economic policy-makers beMost economic policy-makers be-
neve lieve inflationary forces still domi-
nate the national scene-but some
of them feel these forces are just about spent.
ONE TOP-LEVEL fiscal official ONE TOP-LEVEL fiscal official
declared, inflationary pressures
still outweigh the deflationary still outweigh the deflationary
forces. But they aren't as great as
they were a few months ago." they were a few months ago."
Inflationary pressures have sub-
sided somewhat in recent weeks, sided somewhat in recent weeks,
but many government economists
have adopted a "wait and see" polhave adopted a "wait and see" pol-
icy. They want to know, first, how
much President Truman will ask much President Truman
for "cold war" spending
The cost of living is one of the
important economic barometers in important economic barometers in-
dicating at least a temporary slack-
ening of inflationary pressures. As ening of inflationary pressures. As
measured ty the bureau of labor
statistics bliving costs statistics, living costs dropped
slightly between mid-October and mid-November for the first time in
seven months. And department seven months. And department
store sales have been below their
usual pre-Christmas levels. However, economists point out
that heavy spending for the armed Lhat heavy spending for the armed
services could quickly change the They expect President Truman's
15 billion dollar ceiling on defense spending to be boosted, and mili-
tary aid for China and lend-lease tary ald or China and lend-lease
arms for western European govern-
ments, they add, could swell the cost of foreign aid.
THAT KIND OF SPENDING economists point out, puts more
money in circulation and reinforces inflationary pressures by bidding
up the price of labor and scarce material.
 socialists and radicals.
"The objective of this powerful
coalition is simple," the pamphlet coalition is simple," the pamphle
continued, "state socialism with all
its dangerous its dangerous implications. Control
of housing is their first and logical
step step." THE PAMPHLET, entitled "The world an attack on public housing
to be
features of the Taft-Ellender-Wagfeatures of the Taft-Ellender-Wag-
ner bill. President Truman is comner bil. President rruman January
mitted to ask congress in Jo
to revive and enact this measure. The bill failed to pass in the 80th congress. It would lay down a long-
range housing program, including
incentives for private industry, and range housing program, incluaing
incentives for private industry, and
federal subsidies for construction federal subsidies for construction
of 500,000 units of low-rent housing. The real estate group pointed out
that many people think meat costs that many people think meat costs
too much. Yet few of them, the
pamphlet added, would propose that pamphlet added, would propose that
the government go into the meat
business. business.
YET, ALL OBSERVERS of the
situation were agreed situation were agreed that no an-
swer would be forthcoming to the swer would be forthcoming to the
continuing and aggravating national housing shortage until more rental
units were constructed.
NO MONEY
No Draftee
Army draft calls for January and
February were reduced more than two-thirds when military officials
realized this was necessary if lim-
its on defense spending fixed by THE JANUARY QUOTA was cut
from 20,000 to 10,000 and the Febfrom call, which had been set to
ruary call
take 25,000 to 30,000 men, was lowtake 25,000
ered to 5,000
The army stated simply that the big enough to build the 900,000 -man army authorized by congress.
The armed forces had asked for
23 billion dollars for the fiscal year beginning July 1. President Truman
set a 15 billion dollar ceiling on deset a 15 billion
fense spending.
Of this total, 600 million dollars
must be spent must be spent on stockpiling stra-
tegic raw material. The balance of tegic raw material. The balance of
$\$ 14,400,000,000$ will be split among the armed forces, with the army
expected to get about 5 billion dol-
expected to get about 5 billion
lars.
BECAUSE OF THAT, the army
figures it will have to limit its
strength to 677,000 officers and men. strength to 677,000 officers and men.
This is $223,000(24.8$ per cent) under
the 900,000 . The is 900,000 authorized by congress
the
last summer. Army officials saw in the budget difficulty probability of sharp re-
ductions in later draft calls too ductions in later draft calls, too.
Instead of some 225,000 or 250,000 men marching off to the colors this
fiscal year ending June fiscal year ending June 30, pros-
pects were that the total would be
but a fraction of either of those two figures.
Embattled China


Map shows how U. S. marine
reinforcements from Guam (low reinforcements from Guam (low-
er right) were moved to Tsingtao
(1), American evacuation center (1), American evacuation center.
Safe conduct for evacuating Sate conduct for evacuating
Americans was considered im-
perative as the desperate battle perative as the desperate battle
for Suchow between Chinese Reds and Chinese Natween Chinese Red
its final phase. Suchow went (2) is the hot spot of China.
WARNING
Doctors Must Offer
It's up to the nation's doctors
themselves whether they'll be
themselves whether they'll be
drafted. Physicians attending the
interim session of the American interim session of the American
Medical association in St. Louis were warned they must volunteer
in sufficient numbers or face a special draft. of the AMA council on emergency medical service, said "many doc-
tors are tors are going into uniform in the
months ahead-make no mistake about that." Sargent said a special
draft would be undesirable, but that it may have to come. "Wut
must provide adequate medical
care must provide adequate," medical
care for our fighting men," he said.

Plants, Like Humans, Are Finicky Eaters Isotopes Tell Amounts Of Fertilizer Utilized
$\qquad$ that some plants, like some huma beings, are finicky eaters.
This new knowledge, importan commercially, is the result of ex haustive tests with radioactive iso
topes of phosphorous in fertilizers. Radioisotopes, sometimes called tracers, are atoms whose nucle
emit high-energy rays that can be detected by sensitive instruments. containing such atoms may be fo lowed or traced at all times. Before radioisotopes were used, it
was impossible to tell how much was impossible to tell how much
fertilizer a plant would absorb. But by using radioactive phosphorous
in phosphate fertilizer, for instance, in phosphate fertilizer, for instance scientists kn
plant takes.
As a result, a scientist now ca tell a farmer who spends $\$ 50$ to pu phosphate fertilizer on his land
whether the plant only "nibbles" or
takes a bite big enough to replay takes a a bite
his expense
During these experiments, scientists were surprised to discover that
plants sometimes have distinct likes
and dislikes for certain "meals." For example, it was learned from tests in North Carolina that corn
liked the phosphate from fertilizer


This man works on an extrac-
tion apparatus in Oak Ridge Tenn., as part of the program for the nationwide distribution of ben-
eficial radioactive isotopes from the uranium chain-reacting atomic pile.
for a time, then would switch
the phosphate which had been ent before fertilization. In Maine,
the potatoes preferred the fertilize phosphate all the time. In other cases, plants would seem
always to prefer the pthsphate ready present in the ground, in-
stead of the meal prepared by the farmer.
One of the world's foremost pro One of the world's foremost pro-
ducers of baby foods, chewing gum,
coffee ducers of baby foods, chewing gum,
coffee and peanut-butter recently
became the first representative of the food industry to become a mem ber of Une atomic research po.
at the University of Chicago.


CLASSIFIED DEPARTMENT electrical equipment

 FARMS AND RANCHES

instruction

 miscellaneous
 Wo can supply you with
SWANSON FRUIT FARMS


 ?
 AIRPLANES FOR SALE OR TRADE $\pm=5 \mathrm{~m}$ $\pm=2-2$


Buy U. S. Savings Bonds!
Beware Coughs From Common Colds

That HANG ON
Creomulsion relieves prompty because
it goof right to the seat ot the rouble
to help loosen and expel germ laden to help loosen and expel germ laden
phlegm and aid nature to soothe and
beal raw, tender, inflamed bronchial mucous membranes. Tell your druggist to sell you a botile of Creomulsion
with the understanding you must like
the way it quickly allays the cough




Also Helps Build Up Red Blood!
Do female functonnal pertodic eate.
turbances make sou suffer pain, feel so
 Lydia E. Pinkham's Taelevs



Giraffe Clothes Tree for Tots

|  |
| :---: |
|  |  |



Let Ham Grace the Yuletide Table


$\mathrm{T}_{\text {:omfort and style. }}^{\text {HIS Stamford Suit is "fashion tailored" for }}$ shoulders. the tapered waistline.
t the excellent worsted fabric.
Your surprises will
bot the low domicil
$\$ 50.00$



\author{

## King's Jewelry 307 West Main <br> <br> Artesia

}

O.K. Cloud croft Paving Project


Give a---
GIFT CERTIFICATE for a耳KOXK
Oats

That made so fine that all others must be compared to them" Keys Men's Wear-116 W. Main, Artesia


Hew Unit Improves Ventilation of Barn

## Dairymen Find Device Particularly Effective



Picture on Vernon Julins farm
Freeport, III., shows install at Freeport, HII., shows installa-
ion of automatic cooling unit in ton of auto
dairy barn.


Higher Yields Ouiveigh Cattle Spraying Costs
 often enough to control files, whether it requires two or three sprayings
during the season or once a month.

Soil Inventory Termed

## Good Management Basis


the soil. Yet a farmer's earning power depends largely on whether
his soil's fertility level is high or his soil's fertility level is high or
low. On thousands of farms a soil
fertility inventory would show serifertility inventory would show sheri-
ous shortages. Overcropping has
used up nitrogen, phosphate and potash. The organic matter supply is scraping the bottom of the barrel.
Soil structure has been damaged.


Boots Made to Order


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Inspection of Hardware Prevents Later Trouble Regular inspection and lubrica
tion of hardware in the house suct as locks, hinges, window pulleys and other moveable fittings elim
inates many annoyances and pre inates many annoyances and pre-
vents minor troubles growing into large ones.
Screws should be kept tight
Hinges and other moving Hinges and other moving parts
should be lightly oiled or greased every six months. Window ceatches
and other fittings likely and other fittings likely to rust
should have a drop of light should have a drop of light oil
rubbed over the surface and excess oil wiped off.

You can breeze through a good part of your Christmas shopping
by simplifying your gift list It's probably a fact that a good many of your friends enjoy cigarette or please these friends by ordering several cartons of mild, mellow Camels and pound tins of richtasting Prince Albert from a local
dealer. Both these popular gift come ready-wrapped in gay holiday dress. No other gift wrapspace for your personal mas season by giving cool, mild Camels and mellow Prince Albert
Smoking Tobacco. (Adv.)

For Joyful Cough Relief, Try This Home Mixture
 such a dependable, efrective medicine
Tor coughs due to colds ot is tis so easy
to mix-a child could do it
From any druggist get $21 / 2$ ouncees From any druggist, get 2 2/o ouncee
of Pinex, a special componum of prov-
in ingredienta in concentrated torm well-known for its soothing efrect or
throat and bronchial irritations hareat and bronchial irritations.
Then make a syup by stirring two
cups of granulated sugar and one cup ups of granulated sugar and onge cup
water a few momenta, until dissolved. No cooking needed, Or you can
use corn syrup or uliquid honey, inPut the Pinex sinto. pint botte and
in up with your syrup. This gives you fuil pint of cough medicine, vor
erective and quick-acting. and you
and about tour times as much for



 NATURE'S REMEDY (NR) TAB.
LETS-A purely vegetable laxative to relieve constipation without the usual
griping, sickeniag, perturbing sens.
 illions of NR's have proved. Get a

##  FUSSY STOMACH?

 , "ESLEEP Tomorrow Night -without being awakenod



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SUN-MON-TUES Irene Dunne Oscar Homolka "I Remember Mama"

OCOTILLOTHEATER
SUN-MON-TUES William Bendix Claire Trevor "The Babe Ruth Story"


Electricity Assures Water for Livestock Economical Installation For Winter Suggested


This horse can laugh at Old Man
Winter as a result of this floating water heater, an electrical de-icer
which assures farm animals a whin
drink despite the cold.
of insulation or
water is heated.
The following s to make an ideal installation:
nilp
Use as small a tank as possible 1. Use as small a tank as possible, gallons. cial units now on the market use only a drinking cup. 3. Use at least three or four inches
cover all sidercial insulation and only one or two animals to drink. 4. Install a baffle board to prevent under the insulated top.
Use of electricity makes it safe to
install the tank inside the barn or install the tank inside the barn or
in a shed, which will encourage
livestock to drink more water and thestock to drink more water and
duction.

## Spoilage of Stored Grain

 Hinges on Bin's Condition Grain can be stored almost in-defnitely with little deterioration in farm-type bins - those that hold 1,000 to 3,000 bushels-if the bins are kept dry, cool, clean and free
of insects, according to the USDA. For control of insect infestation chief reliance must be placed on fumigation. Shelled corn has been
stored for several years with a loss of less than 1 per cent, according

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