# Fro it Uive PORTALES HERALD－TIMES 

Volume Twelve

## TOMEP RIMSIMC IOCS

## neer Irrigation Farme Praise Hog Indystry

## ＂CREUITS＂PAY PETE

## Farmers Could Rais

 More Alfalfa With Scientific MethodsSante Fe Surveying
J．W．Walter，ci he Santa Fe was in the city th gast week doing some surveying work incldental to laying pipes r talving whatever steps nece of way during such rains have recently witneessed．The of the track from the Kemp a why apd it is the supposition Chat as the land slopes towards the southeast that all drainage will be carried out in this direc will be carried out in this direc－ will haje to take care of a part of this work as the right of way under water during the heavy rains．

## Giddy Girls

Miss Haslewood Moore enter tained at noonday luncheon last Sunday some eleven of her young repast was served and all those present report a jolly time．
Those
present
were； Hallie Mitchell，Mattie Bell Hawkins，
Edith Connally，Sarah Monroe． Fdith Connally，Sarah Monroe． Polly Monroe．Ruby Jackson， Irene Smith，Nettie Chesher，
Eule May Terry，Lucille and Myrtle Moore．

## Pratly hind Haill Leave <br> B．Priddy and Jim Hall Monday for the wountains $n$ guard of the crowd that le Messrs．Priddy and He Messrs．Priday and Hall．we waiting for the fishing season open on the fifteenth and accord－ the others．Here＇s hoping tha cill beaps of game but please $e$ unse us tories．

## Auction a Success

The auction sale held at Fred was to all appearances a great ell well and the owners as well as buyers were well pleased，
There was a good crowd all af．

## Cattle Deal

Lon Blankenship last week George Byars about one hun－
dred head of two year old steers． dred heed of two year old steers．
The steers were some shippid in－ to the valley some two or three nontha ago and have been in the consideration was private，with en by Lon as part paymenton the deal．

## Milwaukee Visitors

Manley Markert，wife and sister，Miss Elizabeth are in the city this week，the guest of his Mr．Markert is a cashier for real eatate frm of the same city They have been visiting bere on
theif vacation for the past week．

## Born

 ally last Friday night a seve pound baby girl．Mother and
daagher doting fine．Futher and

PORTALES，NEW MEXICO，THURSDAY，MAY 14， 1914

CORRECT APPLICATION OF WATER NECCESSARY

The Following Article Fron the Business Farmer Show That the Matter of Applying Water Is a Study
FIRMERS SHOULD RNOW AHOUHT OF WITERTO BE USED
It Is Very Essential That the Farmer Should Know Th Amount to be Used as Well as When to Use It

The following article wastolip ped from an issue of the Bus pad and studied will mear many dollars in the pockets of
the farmers of the Portales Val ey．
te is not a generat practice among those who are learning
the first principles of irrigation 0 conduct any experiments of toward economy fin the use of water．The generat impressior sent nearly soaked in order to
make the greatest gyowth，anc that the increase in yield will be in proportion to the incr
mount of water applied．
The pioneer work of getting
the water to the land has been
accomplished in many sections accomplished in many sections
to extend the use of watet，a
through pumping，in such a man
eciency or，as we term it，th
The economical use of wate
and the water requirements o
ied，unless the water is measured
the best and most easily under
amount
an acre of land one foot deep．
One cubic foot of water per sec
ond flowing for twenty－four houps
win amount to nearly two acre
dareful experiments in various
of the western states have been
mining the amount of weter re
plication．In Utah it was found
that with wheat，oats and corn
the best total yields were ob－
tained when the soil was kept
approximately equally mois chroughout the season，and tha ith a very small supply two rigations are better than ene． was also ford these crop ime when the seed me when the seed was in the was danger of the seed shrivel ng if an insufficient amount liberal water is applied at thi me，which is usually obtaine Bulletin 118）
In many sections it is the prac which are too long．The resu sa loss in time required to irr ate and and wasteful use of wa Bearing out this statement reference is here made to som experiments made Don H．Bar irrigation engineer，on some clo ver land near Rigby，Idaho．He took one border，in a typlical fiel which was 49.5 feet wide an 2359 feet long．This is an he point case，but it brings ou der was divided in seven equa
divielops．A stream of 2.81 cubic
eet per second was maintaine and it took one hour and 22 min minutes to reach the end of the drat division or 0.2605 acre foot
of water on 0.3835 acre of land or depth of 0.67 foot over the＇first
division．This would have bee anoed irrigation if the water had beeń stomped there and conveyed around to the next border with
ot running through the one jus rrigated．However as the water lowed over each succeeding divi sion，the length of time reguired neven the last division it too ation．It took 23 hours and 42 minutes to irrigate the entire
border．During that time 4.5437 acre－feet of water was applied o depth of 1.58 feet if uniformly
spread over the entire area．If
be several divisions had hige several divisions had been in
andidually it would bave with a nine hoars and 34 minute with a uniform depth of 0.667

It is jost as important to meas are water as it is to cultivate the
and．The problem is one of economy in the use of the water，but one of increasing the conditions which affect the dut of water are：variations in soil and climate，methods of applica－ paration of land and need or ex tensive farming．It has ever been true that where water is
plentiful the duty of water is lo and where water is scarce the duty is high．
he New be some years before New Mexico farmer is made neasurement of water．It isce tain however，that the ooner we begin to measure wa er the sooner will the returns be
increased and quality of crops mproved．Too much water wil produce a smaller crop just a quickly and with more harmfu results to the soil as will tro lit lo water．The point then is no o use all the water one can ge vater used and make it serve water used and make it serve wice the largest retarns．-F ， duce the
BuxBy．

## One Honest Man

T．A．Bell last week lost purse on the streets of the city $\$ 175.00$ in check．Before he had ime to advertise for ft except by word of mouth；H．C．McGallum ound the purse and returne aame to Mr ．Bell，absolutely re－ using to take any reward what－ ver．Mr．Bell wishes us to make this statement and we are more than glad to do tt as char－ acters of this kind are not float－ ng around too freely．So far as that is concerned ye scribe
would have to think over the
matter once or twice himself be－

To Deliver Certricates
County supernitendend ot $C$ Cu
county，$L \mathrm{C}$. Meratelider． scepted do inviltatoo，to pres． ate pupile of the Portales fortun－ shool，their cortificates as as ward
Altin N ．White，as testintimonials
$\qquad$
$\qquad$
$\qquad$
$\qquad$ pupils of the Clovis public schad We bespeak a warm and cor county superintendent of Curry county，from the pupils of the public school and citizens of Po

## J．L．Rupert Here

Rupert，Baptist stateSun day school añd B．Y．P，U．work Sunday school meetingeresting unday school meetings and lec church．Brother at the Baptis ell trained man in hapert is nd made many friend that he advice given while here． though he was not entirely satis fied with the work that the Sun－ day sobool is doing he is more han delighted with the－spir that is manilested in the $B, Y \backsim P$ ． C．Work and expects，great re ow at work here．

Off to Ranch
Lon Blankenship left Tuesday Capitan tankenship ranch in tb and Glen Btankens．Uncle Buck said ranch with some two red head of cattle Lon will take with him ten or twelve head of work horses and mules．They xpect to do quite a bit of farm
ing along with their ranch worl and accordingly are taking this

## More Cattle

Banked Williamson left Satur day for El Paso where he goes receive a large bunch of cattle Mr．Williamson will return gom ime this week and place the cat le on one of his places in alle

Rev．Dawn to Convention
Rev．W．E．Dawn left Saturda or the Southern Baptist Conven hion to be held this year in Nash vill，Tennessee Reverend Daw will come in touch with some of che greatest thinkers and speak－ ers of the sonth while on this trip and he is certain to bave
many enlightening thoughts for many enlightening thoughts for
his congregation upon his return

They Can＇t Help．It
T．V．Denton and family，who left here in March for Texas to make their home returned Tues－
day of this week to make Por－ tales theír home．Mr．Denton has visited many parts of Texas while away，but says he found him as the Portales Valley，
Mrs．T．L．Spears and daug Ver，Mrs，Otis Johnson are visti－
ors in the city this weet ors in the city this week from
Clovis．They are hereeopecillt Clovis．They are here especially
ovisit C．V．Harris and family out have many frends through．
out this villey who are erlad to

MAIV SIGNS OF PROSPERITY
The Great Portales Valley $s$ Advancing In Many Different Ways

## an old－timer hoone can realiz

Wonderful Progre That Has Been Made In Short Time

In a short ride out over the alley the first of the week th earance of the many farm callered over the level floor of Che valley stood out very prom vere to be seen in this valley ome twoor tbree years ago． The Editor had seen this same
ralley at the time mentioned some wo or three years ago when ir ggation was first taking form ere and the comparison mad on this trip came as a v̌ery peace of reork that has been done he valley in those past years． Oq al sides are to be seen a a eady to ent－Hoge and catile to roaming over the tields enjoy－ ug themselves．Orchards are springmg up over，the entire country，there negrly always be－ t them baving been aims，on the claim taken seven，or eight years ago and only consisting of
a few trees and the other siarted since the advent of irrigation and n size from one acre to forty． Many new homes，not osienta tations but comfortable，sprink ap some being remodeled from the old claim shack，others being new out and out．Many barns and sheds，along with granaries and good fences．Evidences people here to stay on all sides and evidences of the citizens they farmers and citizens they are standing out prominenty accord
ing to the farm owned and man aged by them．Again we notice many renters and they as a rule seem to be taking care of the larms as ir they nicely．
All＇of these things are coming and we will admit slowly，but how much better is it for us to take it slowly and never stop
building and improving than to ake it all by leaps and then die We have seen such things occur ver all the plains country and we should more than apprecial he fact that we are steadil growing．Slow but sure．
Doctor Livingston Departs
Doctor Livingston，one of the well known brothers of the Liv－ ingston land company left the atter part of last week for his old home in Wisconsin，presum－ in the future．The properties of this company will hereatter be ooked by H．M．Tivingston e clusively，and to say the least of it，he will have his hands full as the many farms owned by them are very busy this season，plant－ ng，harvesting alfalfa and doing the numerons hundred and ole things that alwavs wait done on a well kept farm uncles still able to get aboub．

## SHE BUY FOUR CREAM AND PAY CASH FOR IT

## WHITE HOUSE GROCERY <br> COMPANY MOLINARI \& THOMPSON, Props.

WE BUY YOUR EGGS ALSO YOUR BU T TER



Agents for Eclipse and Daisy
WINDMILLS

None better were ever made.

HUMPHREY \& SLEDGE
HARDWARE

Agents for Eclipse and Daisy WINDMIILLS
None better were ever made.



