











# OCOTILLO THEATER

SAT.—SUN.—MON., JAN. 20-21-22

**Sonja!...**  
...in love and  
laughter with  
Ray and Bob!

**Sonja!...**  
...in new and  
shimmering  
beauty on snow  
and ice!

**SONJA HENIE**  
in a picture thrillingly different!

**EVERYTHING  
HAPPENS at NIGHT**

**RAY MILLAND ROBERT CUMMINGS**

MAURICE MOSCOWIC • LEONID KINSKEY  
FRITZ FELD • ALAN DINEHART

Directed by Irving Cummings  
Darryl F. Zanuck in Charge of Production

20th Century-Fox Picture

Also News—Going Places—Cartoon—Continuous  
Show Daily, 1:00 to 11:00

## VALLEY THEATER

SUN.—MON.—TUES., JAN. 21-22-23  
FRANK MORGAN—VIRGINIA WEIDLER  
**"Henry Goes To Arizona"**

### Filed for Record

**WARRANTY DEEDS—**  
Susan K. Haslam to Ruth G. Beal SW 1/4 Sec. 2-19-26, \$10, etc.  
Joseph Wertheim et ux to Elizabeth S. Wait, lot 9, blk. 151, Lakeside Country Club Add. to Carlsbad, \$10, etc.  
Foreign Christian Missionary Society to Nay Hightower, lot 3, blk. 9, Hightower Re-Division, Artesia.  
Foreign Christian Missionary Society to Nay Hightower, lot 3, blk. 8, Hightower Re-Division, Artesia.  
Nay Hightower et ux to T. C. Stromberg, lot 3, blk. 9, Hightower Re-Division, Artesia, \$10, etc.  
Nay Hightower et ux to T. C. Stromberg, lot 3, blk. 8, Hightower Re-Division, Artesia, \$10, etc.  
Grace Pauline Field Airheart to Royce Smith, lot 16, blk. 8, Clayton & Stegman Add. Artesia, \$1, etc.  
Sion Edgerton et ux to Robert M. Middleton, lots 1, 2, 3 and 4, blk. 3, Tyler Subdivision Artesia, \$1, etc.  
Mary E. Yates et vir to Aubrey C. Bush et ux, part lots 1, 2, 3 and 4, blk. 14, Blair Add. to Artesia.  
William Allen Smith et ux to Lawrence T. Baldwin, 100 x 200 feet NW corner Section 35-24-25, \$10, etc.  
Mildred Toddy to Juanita Pengrass et vir, East 15 ft. lot 7 and West 21 ft. lot 5, blk. 14, Greene's Highland Add. to Carlsbad.  
G. K. Richardson et ux to Allan K. Richardson, lots 1 and 3, blk. 75, Lowe Add. to Carlsbad, \$10, etc.  
Florence Morrow to Jake Julian, lot 3, blk. 63, Lowe Add. to Carlsbad, \$10, etc.  
Pecos Valley Trust Co. to L. A. Bynum et ux, lot 26, blk. 139, Mesa Add. to Carlsbad.

**OIL AND GAS LEASE—**  
H. E. Goodrich to John G. Berryman, NW 1/4 NW 1/4 Section 35-18-26.

**EASEMENT—**  
Elmer F. Anderson et al to Murchison & Closuit, Inc., N 1/2 Section 13-17-26.

**PARTIAL ASSIGNMENT OPR. AGREEMENT—**  
Harry Leonard et ux to C. S. Powell and J. W. Matthews, S 1/2 NW 1/4, SW 1/4 Sec. 22; NE 1/4, S 1/2 NW 1/4, SW 1/4 Sec. 27; NE 1/4, E 1/2 NW 1/4, SW 1/4 Sec. 33; E 1/2 NW 1/4, NE 1/4, E 1/2 SE 1/4, SW 1/4 Sec. 34; W 1/2 NW 1/4 Sec. 35-16-29.

B. H. Nolen et ux to A. L. Bland, NE 1/4 NW 1/4, NW 1/4 NE 1/4, Section 19-16-29.

**QUIT CLAIM DEEDS—**  
Maud Rowan to Mary E. Yates, lots 1, 2, 3, 4, 5 and 6, blk. 14, lots 7, 8, 9, 10, 11 and 12 blk. 7, Blair Add. Artesia.  
Helen Griffith Nelson to Hilda Griffith, lots 7 and 9, blk. 27, 1st Add. to Carlsbad, E 1/2 SE 1/4 SE 1/4 Sec. 8-22-27, \$10, etc.  
Edna Lela Thomas to Clinton A. Thomas, tract in SE corner NW 1/4 SE 1/4 Section 7-22-27, \$10, etc.

**ASSIGNMENT O. & G. LEASE—**  
Jim White et ux to Guy Holt, NW 1/4 SW 1/4 Section 29-18-30.  
R. W. Fair et ux to Rose (City Oil Corp.), E 1/2 SE 1/4 Section 4-18-

## WHAT'S WHAT in NEW MEXICO

News Briefs of the "Sunshine State," Gleaned from Many Sources

Resignation of Woodlan P. Saunders as state bank examiner to accept a position in the Hobbs bank was announced by Gov. Miles. The governor said he probably would not name a successor until he returned from Mexico Feb. 1.

State Game Warden Elliot Barker received word that the Seven Springs trout hatchery in the Jemez Mountains was snowbound. The game department had expected heavy snows in that area, however, and the hatchery is well stocked with supplies for both men and fish, Barker said.

A state comptroller's audit said that the town of Hot Springs was "losing property taxes which rightfully belong to the town" by not extending its corporate limits. "The corporate limits are right in the heart of town," said the report, commenting that "business houses are enjoying all utilities, police and fire protection, and are outside the limits."

The State Corporation Commission last week granted three applications for bus and truck routes in New Mexico, took two under advisement and continued hearings on two others. Approved by the commission were applications by: W. R. Richardson, to operate a freight service for ranch supplies and household goods in Chaves, Lea, Roosevelt and Eddy Counties. Gaston Bonds, Tatum, to operate a freight service within a 150-mile radius of Tatum. Denver-Salt Lake-Pacific Stages, to operate a charter bus service from Colorado points through irregular route in New Mexico.

The Albuquerque Ski Club is scheduled to defend the Everett trophy Jan. 21 against New Mexico's best skiers at the Sandia northeast of Albuquerque. Bob Nordhaus, club president, said the course would be laid over the forest service ski trail from Sandia Crest to La Madera, a mile and a half run with a drop of 1,000 feet.

Andreas Gonzales, 92, who saw the American flag raised at old Mesilla plaza in 1853 at the completion of the Gadsden purchase, died Jan. 8 of automobile accident injuries. Gonzales was struck by a car in Mesilla several weeks ago. He was the son of the first Mesilla settlers who founded the village under the Mexican flag.

McKinley County Post 3038, Veterans of Foreign Wars, was chartered by the State Corporation Commission last week.

Seven pneumonia control stations now are operating in New Mexico, State Health Director E. B. Godfrey said. Four of them are in Albuquerque, and one each at Hobbs, Santa Fe and Gallup. Dr. Godfrey

warned that facilities were yet inadequate to "treat every indigent case." He said, "We are not able to obtain enough federal money to put the program on a complete, state-wide basis."

New Mexico is seeking to enforce collection of the use tax from distributors of natural gas originating outside New Mexico. The Bureau of Revenue asked a declaratory judgment in Federal Court to assess and collect from the Nevada Consolidated Copper Company on gas purchased from the El Paso Natural Gas Company and used in Grant County.

Range improvement and construction of telephone lines will occupy two winter camps of the CCC in two sections of New Mexico, it was announced by the Forest Service. The first will be at Mountainair district, where 50 youths will be employed, according to Ranger John Mimms. Here will be built telephone lines into the Chupadera country and range improvements will be undertaken with stockmen interested in the area furnishing material. William McComman, superintendent, announced the opening of a 50-youth CCC camp near Magdalena to undertake range improvement. This work will cover a two-year period during the winters only. The camp is a portable set-up to be moved from place to place. In this area, also, telephone lines are to be set up.

State Democratic Chairman Ben Luchini said last week the state central and executive committees of the Democratic party would meet after the February meeting of the national committee. At that time the state committee will adopt new rules and procedure for the direct primary and permanent registration.

Appointments of eight New Mexico postmasters were confirmed by the Senate last week. They were Higinio M. Vigil, Wagon Mound; Luis A. Trujillo, Taos; Oliver J. Hull, Ruidoso; Katherine L. Hall, Hatch; Frances I. Burch, Alamogordo; James G. Lanier, Aztec; Paul Nesbitt, Mama, and Wisdom E. Bilbrey, Fort Bayard.

Mrs. Jessie Gonzales, secretary of state, has received notice of her appointment as a member of the executive committee of the National Association of Secretaries of State.

Attorney General Filo Sedillo held that county clerks must remit monthly the taxes collected under the capitol remodeling act, the constitutionality of which is being assailed in district court test suits. Sedillo's opinion held that the money should be sent to the state treasurer and that no means was provided in the act for county clerks setting up a special fund for the tax levied against instruments filed for recording.

Applications for carrier permits were granted by the state corporation commission to W. R. Richardson, freight service in Chaves, Lea, Roosevelt and Eddy Counties; Denver-Salt Lake-Pacific Stages, operation of a charter bus service from Colorado; and to Gaston Bonds, Tatum, freight

### SCHOOL SUPERINTENDENTS TO MEET IN SANTA FE

The New Mexico Association of Municipal School Superintendents will hold its annual spring meeting in Santa Fe Feb. 15-16.

R. J. Mullins, state education association secretary, said he had received the announcement from Charles R. Redick, superintendent of Fort Sumner schools and president of the association.

Among the subjects to be discussed at the meeting, said Mullins, will be equalization and distribution of school finances, uniform school accounting, unit costs and salary schedules.

service within 150-mile radius of Tatum. The commission chartered the Southwestern Mineral Company of Silver City, with J. F. Woodbury, George J. Gavin and Leola C. Price as incorporators.

J. D. Hunt of the Colorado Game Department conferred with Game Warden Elliott Barker of New Mexico on interstate cooperation to stop illegal trapping and transporting of beaver pelts. Barker said there had been some smuggling of pelts along the southern Colorado line.

Auditors of the state comptroller's office, submitting an audit of Taos County, recommended that a new system of paying the sheriff's office for feeding prisoners be inaugurated or "it may be necessary for the county commissioners to demand affidavits for every prisoner as to the number of meals served." The audit report said the commission had been accepting uncertified claims for feeding prisoners, that the treasurer's records were "not kept accurately according to the ethics of accountancy" and recommended the treasurer's office personnel observe more regular office hours. The count ended the last fiscal year was a \$391 general fund overdraft.

Nearly 1,250,000 greeting cards and letters were mailed out Christmas week by Santa Feans, Postmaster A. F. Martinez estimated. The postmaster said the office, during the eight days it was open for the Christmas rush, averaged about 300,000 first class mailings during each 24 hours.

Both New Mexico law and the state constitution limit all state, county and municipal employes to an eight-hour working day, Attorney General Filo Sedillo held in an opinion written for A. L. Atherton, Bernalillo County commission chairman.

## Awards in Sheep Contest Offered To 4-H Clubbers

The New Mexico Ram Sale Association will sponsor a 4-H sheep project contest during 1940 with awards to the three club members having the most outstanding records in either fat or breeding sheep projects.

The awards will be in the form of trophies and will be exhibited on the auctioneer's stand at the 1940 ram sale and, if possible, will be presented at that time to the three club members who have merited them.

During 1939 there were 111 4-H Club members in 22 counties who carried the sheep project. There were two different types of this project, one called the "ponco," carried chiefly in the northern counties of the state where club members secure motherless lambs from ranchers, raise them to weaning time on the bottle, and then fatten them for market. The other type is where club members secure ewes and registered bucks to be used in raising their own lambs. The best of these lambs are then kept to build up the flock, the poorer ones being fattened for market.

Club members in Union, Lea and Chaves Counties have taken the lead in 4-H sheep project work, with the Hi-Way Club of Lea County, under the leadership of

DeArman Harris, carrying the most complete breeding sheep project.

Sheep raising ranks at the top of the list of important agricultural pursuits in New Mexico and it is felt that rural boys and girls who are members of 4-H sheep clubs should be given every encouragement to improve the quality of farm flocks. This contest should encourage more club members to take up this type of work. The ram sale is held each year to stimulate the use of purebred rams and, through this contest, the cooperation of the young people is invited.

### UPSETTING

Gert: "Poor man! He suffers from matrimonial dyspepsia."

Myrt: "What's that?"

Gert: "Oh, his wife doesn't agree with him."

For  
**TAXI**  
Call 221  
24-Hour Service  
Artesia Cab Co.

"The Cup That Cheers"

"—And so they drank good health and cheer, Some wine, or whiskey, ale or beer; Each one his individual flavour, As it struck his heart's own favour."—Wallingsforth

**THE SMOKE HOUSE**  
Phone 97 Of Course We Deliver

# NOTICE

to

# PROPERTY OWNERS

I will be in Artesia at the City Hall from Monday, January 15th to Saturday, January 20th inclusive, to assist property owners in rendering their taxes.

Avoid the 25% Penalty by making your Tax Renditions before February 1st.

**RICHARD H. WESTAWAY**  
Deputy Assessor

**Security Safety**

**WE WILL NEED BANKS AS LONG AS WE NEED MONEY**

"Why do we need banks?" is a question sometimes asked. One might as well ask, in this age of electricity, why we need dynamos and powerhouses. Money would lose perhaps three-fourths of its usefulness without banks. By creating many credit substitutes for money, banks enable the business world to function much more smoothly and rapidly than would otherwise be possible. Without banks, dollars would be almost as useless as airplanes without landing fields.

**First National Bank**

OFFICERS:  
H. G. Watson, President  
S. O. Pottorff, Vice President Fred Cole, Assistant Cashier  
L. B. Feather, Cashier Wm. Linell, Assistant Cashier

**Satisfaction Service**



Clearing the decks for 1940 with a Great

# CLEARANCE SALE!



ONE BEAUTIFUL  
2-Piece Karpen Suite

- Chase Velum Mohair
- Down Cushions with "Zippers"
- 10-Year Guarantee

\$325 VALUE  
CLEARANCE SALE

**\$235**

## This Store Is Eager to LEAD the Parade

To the Heights of Progress—To Advance to New Activity and Prosperity

## Starting Tomorrow---FRIDAY

We Will Be Ready to CLEAR THE DECK—A Clearance Sale That Means Savings!  
We Will Leave for Market Next Week and Must Make Room



A Stately Dining Room Suite  
8 PIECES

Long Table With Extension Arm Chair and 5 Side Chairs

SLIGHTLY USED  
\$300 VALUE

**\$75.00**

You Have to Hurry on This One

ALL BEDS  
25% Off

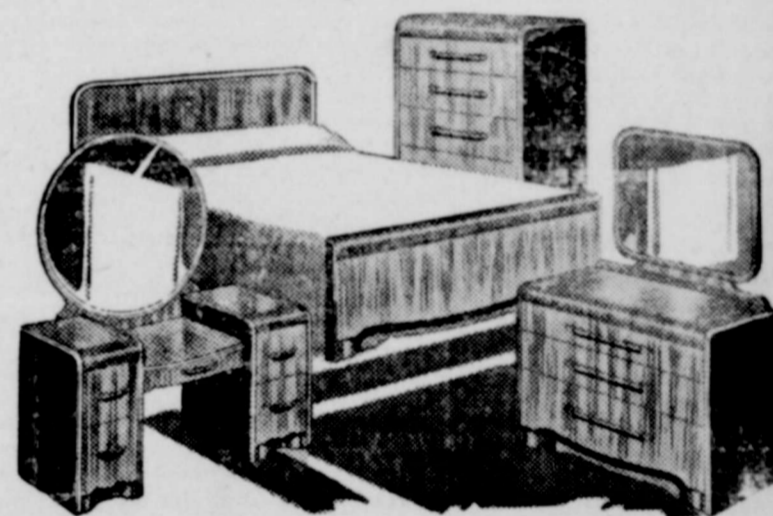
Clearing away sample metal beds in enamel finishes at amazing reductions! Variety of styles from which to select!



Modern  
Bedroom  
Suite

- Vanity Dresser
- Long Chest
- Modern Bed
- Round Mirror

SALE PRICE  
**\$49.50**

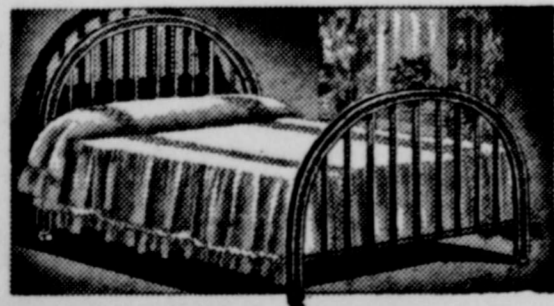


New Rugs—New Low Prices

BIGELOW RUGS—Large Stock to Choose From  
Clifton Quality

Regular Price \$39.95  
Clearance Sale

**\$35.95**



3-Pc. Windsor Bed Outfit

A really graceful full-size Windsor metal bed in attractive enamel finish, with an innerspring mattress and coil spring included at this low price!

**29.50**

We Cannot Mention  
ALL THE BARGAINS

### SALE SPECIAL!

Scores of resilient steel springs and layers of fluffy cotton, durably covered, make this innerspring mattress a value supreme at this low price!

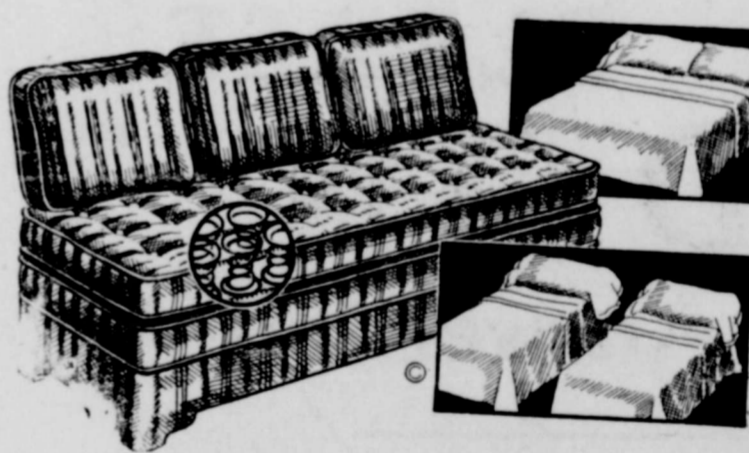
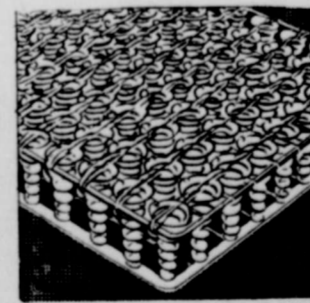
**12.95**

### SIMMONS SPRINGS

Platform coil springs with coil spring tie—Guaranteed by Simmons.

**\$5.95**

Only 12 At This Price



Simmons  
Studio Couches  
**\$29.50**

Ideal for the living room because they convert easily into a full-size or twin beds, giving extra sleeping quarters in a jiffy! Complete with innerspring pad and 3 loose cushions!

Lounge Chair Group

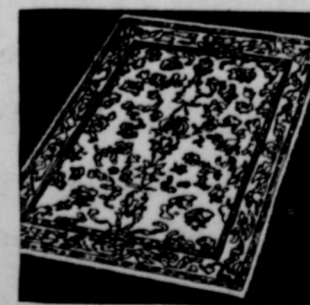
**1/4 Off**

What a lot of comfort and pleasure you'll enjoy with this roomy, luxuriously upholstered lounge chair and footstool to match! Smart wing-back style with restful pillow head rest.



Congoleum  
Rugs

9 x 12—\$10 VALUE  
**\$6.95**



# PURDY FURNITURE STORE

327 W. Main—Next Door to People's Mercantile

Come in and See for Yourself  
TERMS Can Be Arranged



**WORLD NEWS**

**BRIEF FORM**

from Near and Far, Some Timely, Some of Human Interest

The treasury disclosed the public debt passed \$42,000,000,000 on Jan. 6, coming within \$3,000,000,000 of the statutory limit.

At West Fairview, Pa., Irwin Metz, head of the borough council, resigned because: "I didn't want the job in the first place; every night someone called and wanted a family argument settled or complained about ashes dumped in the street, or dogs fighting. I hadn't an enemy in the world before I took the job; now I must have at least 50."

C. V. Estey naturally supposed the 28-year-old automobile was mine to theft. But last week he appeared at police headquarters and made an indignant report that the 1912 roadster had been stolen from a downtown street. "It was," he said, "a good car, in good running order, and I want it back." Police said they'd keep an eye on it.

The McCoy's and the Hatfields, who in other years wouldn't stay on the same mountain with each other—much less in the same building—unless bent on mayhem, played a basketball game last week which the McCoy's won, 17-12.

Roy Moran admitted to Camden, N. J., police he stole one electric clock and a five-pound box of candy. What did you do with them? "I asked the judge. 'Can you give them back?' Moran looked sad. 'Somebody,' he said, 'stole them all from me.'

Oddities gleaned from the Bureau of Navigation's annual report: One enlisted man in the Navy was born at sea. There are 17 American Indians in the Navy. There are 65, two of them being 1939 conducted 724 baptisms, 430 marriages and 756 funerals.

Three holes-in-one within 15 days—such is the feat of Mrs. Estelle Lawson Page, of Chapel Hill, N. C., former national women's golf champion. The three aces were all scored on her home course, the first Dec. 22, the second on Dec. 29, and the third Jan. 6.

Bernard Shaw of West Decatur, Pa., told police he slept soundly while his car bounded off a concrete bridge, broke a tree, struck a concrete sidewalk, tore part of a porch from a house and finally stalled after reversing its direction. He escaped injury, but damage to the car alone was \$125.

Criminal Court Judge George A. Solter was impressed with the candid story told by a prisoner pleading guilty to a burglary at Baltimore. "As a prudent and intelligent man," the judge said, "how much time do you think a judge should give for the crime you have committed?" "At least a year," the prisoner said. "I can't quite agree," Judge Solter replied. "Nine months in the house of correction."

Councilmen decided to make law-abiding citizens again out of Oakland, Neb., residents. They repealed a 1911 ordinance setting the speed limit at eight miles an hour.

A Negress living in Philadelphia sent the county tax office at Charlotte, N. C., a \$22 money-order after the office sent her a 22 cent bill for taxes on a vacant lot. Authorities wrote her, and she replied with a quarter and the explanation that she just naturally thought taxes had gone up. She got her money order and three cents change by return mail.

Robert Edelen, 23, doesn't like to see a streetcar bell clanging at him while picking his way across an icy street in Denver. So he smashed a window of the car, slicing an artery in his wrist. He just had an "irresistible urge" he told Patrolman E. W. Rogers. He was held for investigation.

At Van Nuys, Calif., Battalion Chief William B. Seekins has headed the fire department's emergency rescue squad for years. He has rescued many persons from burning homes and tottering buildings. He has climbed blazing poles and and rickety ladders. Always he escaped unscathed. Work in his garage, he slipped and fell. Result: A broken arm.

Two children died at Wilkes-Barre, Pa., in recent hospitals of the same ailment. Mrs. John Walsh, 33, succumbed two hours before Mrs. Frank Mazur, 31. Both died of peritonitis.

The Toledo, Ohio, city council recently considered legislation to license and regulate the use of bicycles.

**But Governor Says Mrs. Miles Can't Go**



Francisco Vasque de Coronado's original trail from Mexico to the United States in 1540 is going to be gone over with a fine-tooth comb by members of an expedition, that is now in the wilds of Mexico, and its proper route established once and for all from old maps and manuscripts.

Ward Yeager, United States government forester, and Dr. Aubrey Neasham, National Park Service historian, both of Santa Fe, showing New Mexico's governor, John E. Miles, the route they expect to explore. Mrs. Miles said she wanted to go along, but John said, "no."

car that is being used by the party, which consists of Dr. George P. Hammond, dean of the Graduate School, University of New Mexico; Dr. Herbert E. Bolton, leading authority on Spanish-American history, of the University of California, and H. D. Walter, official photographer, besides Yeager and Neasham.

**Cottonwood Items (Ora Buck)**

Miss Cleo Johnson was a guest of Miss Lendy Clayton Sunday.

Henry Hinney and a Miss Boggs of Roswell visited friends on Cottonwood Sunday afternoon.

Mr. and Mrs. J. W. Buck were among those from here transacting business matters in Carlsbad Friday.

O. E. Bell and family, who have been living on the Pearson farm on Cottonwood, recently moved near Artesia to the Laura Stroud place.

Mrs. Irvin Dixon returned to her home Tuesday of last week from Oklahoma City, Okla., where she had been for two weeks visiting her parents.

Mr. and Mrs. Ed Taylor of Cottonwood went to Burnett, Tex., last week to see their daughter, Mrs. Clarence Renshow, who recently went there for treatments.

Misses Dell Taylor and Irene Jackson returned to their homes here from Burnett, Tex., Jan. 5, where Irene had been for medical treatment for some time.

Miss Esther Johnson of Carlsbad, Eddy County nurse, was in the Cottonwood community Friday afternoon, distributing clothing to several families.

The annual all-day county singing convention was held at the Cottonwood gym Sunday, with a good sized crowd present from Chaves and Eddy Counties.

Mr. and Mrs. Will Waldrop and family of this community had as their guests one day last week, Mrs. Waldrop's sister, Mrs. Lee Wright, and Mr. Wright of Carlsbad.

L. T. Lewis of Roswell will have an Artesian well drilled on his farm in the Cottonwood community. Ralph Harsey also plans to have an Artesian well drilled soon on his farm.

Jutel Terry of this community underwent an operation for the removal of his tonsils last Thursday.

at the Artesia Memorial Hospital and was reported as doing satisfactorily.

Mr. and Mrs. J. D. Lane and family and Misses Margaret and Alma Lane of Lake Arthur attended the Sun Carnival in El Paso, Tex. They also made a trip to Juarez recently.

Mr. and Mrs. Connor and little daughter returned to their home in the Cottonwood community last week from Hot Springs, N. Mex., where they spent several days with Mrs. Connor's parents.

Mr. and Mrs. Jess Rogers and children, Esther and J. D., of the Sacramento Mountains, visited over the week end with Mrs. Rogers' sister, Mrs. John Buck, and family.

A. N. Buel of Cottonwood is doing nicely at Artesia Memorial Hospital, after suffering from blood poisoning since Dec. 31, caused by a cat scratch, and will be able to return home within a few days.

T. M. Bobo of the Cottonwood community, who has been ill for several months and in the hospital part of the time, was taken to El Paso last Thursday, where he entered a hospital for treatment. He was accompanied by his son, Basel Bobo. He returned to his home Friday.

Mr. and Mrs. D. A. Bradley of this community were honor guests at a lovely dinner on Jan. 7 at the home of their son-in-law and

daughter, Mr. and Mrs. Owen W. Phillips of Roswell, it being Mr. and Mrs. Bradley's thirty-fourth wedding anniversary.

Mrs. Orval Gray was host at a birthday party given at her home here last Thursday, honoring her husband and his brother, Buford Gray of Artesia. Guests present for this affair were J. A. Clayton, Jr., Charlie Grayson, Larry Knoedler, Guy Roberts, Fritz Crawford and Fred Henderson.

Mr. and Mrs. Buford Gray of Artesia were hosts at a dinner at the Gray home Sunday, honoring the January birthdays of two members of the family, those of Buford Gray of Artesia and Orval Gray of here. Other guests from here were Mrs. Orval Gray and little daughter, Terry Jane and Mr. and Mrs. J. A. Clayton, Jr.

A delayed announcement from the Lake Arthur community discloses that Chapter No. 24, Order of the Eastern Star, held a beautiful installation meeting on Dec. 23. Those installed: Margaret Lane, worthy matron; Grace Havens, associate matron; Grace Havens, conductor. After the installation the officers and visitors were invited to the dining room where a two-course chicken dinner was served.

"I'll bet you're good and tired," said the young man as he took his girl home after the party. "Well, anyway," she replied, "I'm tired."

**L. P. EVANS STORE**

Plumbing and Sheet Metal Work  
Hardware—John Deere Implements

Phone 180

**Artesian Head Is Highest On Cottonwood of the Entire Basin**

(This is the second of a series of articles on the Artesian basin, prepared for The Roswell Dispatch by E. G. Minton, Jr., Artesian well supervisor who has been with the service since 1935. As subsequent articles by Mr. Minton appear, they will be reprinted in the earliest possible issues of The Advocate.)

this leakage the piezometric surface in this part would be somewhat lower than in the rest of the area, though apparently the level was not greatly below that at the north end. As the static level of the water in wells in the southern part of the area in 1904 was only 23 to 31 feet below the water level of wells observed in the north end, and as it appears that some decline had occurred in the south end prior along Cottonwood Creek. The first well drilled in the upper Cottonwood locality on which the original pressure was recorded, was completed in 1906; and if the initial pressure as reported is correct, it was sufficient to raise the water to an altitude of 3,586 feet above sea level. This was the same as the altitude of the water surface at the head of North Spring River, west of Roswell. During the investigation of Mr. Feidler these determinations were checked by running levels to several of the wells observed by Fisher.

According to the observations made by C. A. Fisher (geologist with the United States Geological Survey) in 1904, the pressure on several wells in the vicinity of Roswell was sufficient to raise the water to an altitude of 3,586 feet above sea level. This was the same as the altitude of the water surface at the head of North Spring River, west of Roswell. During the investigation of Mr. Feidler these determinations were checked by running levels to several of the wells observed by Fisher.

The fact that the initial pressure head of the wells was sufficient to raise the water to the same altitude as the water surface at North Spring suggests that these springs acted effectually as controlling valves on the Artesian reservoir and prevented the building up in this segment of the area of an Artesian head higher than their level. It is possible that had not these "valves" been present our original basin might have been much larger than it actually was. A study of the geology of the region indicates that the water of the springs had probably the same origin as the Artesian water, and the springs may, in a sense, be regarded as natural Artesian wells of large capacity. Although the Artesian head may at times have been somewhat higher than the level of the springs, such increased head caused an increase discharge and thereby prevented the building up of the Artesian head.

Some water doubtless escapes from the southeast corner of the Artesian reservoir and because of

than the remainder of the Artesian basin. to the observations made in 1904, Mr. Feidler drew the conclusion that the head in the southern part of the area was nearly as high as that in the northern part prior to the drilling of wells. Fisher suggests the possibility that the Artesian head increases to the west and that Artesian flows might be obtained higher up the slopes in the valleys of the Rio Felix, Cottonwood Creek and the Rio Penasco. Subsequent drilling within the area has shown this to be true

**WEEKLY JINGLE**

The girl that once was homely  
Today is passing fair,  
She uses rouge and lip-stick,  
She curls and waves her hair.  
The busy, frugal house-wife  
Has found out a whole lot more,  
She has found the place to trade  
Is at The Star Grocery Store.

