

**PROFESSIONAL CARDS**

**DR. W. E. HANKIN,**  
Dentist.  
Phone 68.  
Bank of Bisbee Bldg., Main St.

**DR. H. A. SCHELL**  
Eye Specialist  
Next visits to Bisbee, Douglas, Cannon and Naco.  
33 N. Stone Ave. Tucson, Ariz.

SUBSCRIBE TO THE REVIEW



BE ON THE WATCH against jewelry offered at ridiculous low prices. It is bound to be worth even less than is paid for it.

BUY REPUTABLE JEWELRY from a reliable jeweler. We invite your inspection of dependable jewelry which we offer at prices as low as honest qualities can be sold for.

**Gerald Debely**  
(Successor to Debely & Phelps)  
Brewery Gulch

SUBSCRIBE TO THE REVIEW

**XMAS CAKES**  
FANCY CAKE for Christmas from our bakery is sure to be the center of attraction, not only because it looks good, but because it will taste as good as it looks. And so it is with all our pies, pastry and Christmas goodies—delicious and wholesome. Send in your Christmas orders early to insure fulfillment.

**BISBEE BAKERY**  
JOHN NICOLICH — PROP.

SUBSCRIBE TO THE REVIEW

**HENDERSON WATKINS** | **LUMBER CO**



**SANTAL MIDY**  
CATARRH and DISCHARGES  
Relieved in 24 Hours

**Special—Xmas Postcards**  
In order to close out our large and splendid line of Christmas Postcards, we have placed on them a special sale price of **One Cent Each**  
We also have a line of very high grade cards which we offer at Ten Cents each.  
**BISBEE DRUG**

**LODGE NOTICES.**  
**KNIGHTS OF PYTHIAS**  
Rathbon-Lodge, No 10  
Knight of Pythia meet the first, second and fourth Tuesdays of each month in Pythian Castle.  
Visiting brothers cordially invited.  
W. C. MAINZ, C. C.  
J. C. KRIGBAUM, K of R. S.

**ORDER OF EASTERN STAR**  
Pearl Chapter No. 6  
Meets in Masonic Hall  
Second and Fourth  
Wednesday of each month.  
Dovis, Thomas, W. M.  
Katherine Paft, Sec.

**B. P. O. ELKS**  
Bisbee Lodge, No. 671, meet first and third Tuesdays of each month at Odd Fellows Hall.  
Visiting brothers cordially invited.  
M. A. Peterson, Exalted Ruler.  
T. O. McGLATH, Secretary.

**W. O. W.**  
Woodmen of the World meet at Frankenberg's hall the second and fourth Mondays of each month. Visiting brothers invited to attend.  
GEO. F. SUACK, C. C.  
C. N. THOMAS, Clerk.

**M.W.A.**  
Modern Woodmen of America, meets first and third Wednesday in Pythian Castle. Visiting neighbors are invited to attend.  
R. L. MOTZ, Clerk.  
J. D. Taylor, Consul.

**ORDER OF OWLS**  
No. 1206  
1st & 3rd  
Fridays  
Fair Hall

**DAUGHTERS OF REBEKAH**  
Lodge No. 3 meets in I. O. F. Hall Main street, first and third Friday evenings of each month.  
GRACE H. KIGHT, Noble Grand  
MRS. MAUD PERRY, Secretary.

**Brotherhood of American Yoemen**  
Richard I. Homestead 391  
meets second and fourth Tuesday at Fair Hall.  
Visiting Achers are cordially invited.  
W. W. GIDLEY, Foreman.  
P. O. BOX 1582.  
E. B. BOROUGH, Correspondent.

**I. O. R. M.**  
Meets every Thursday evening at 7:30 o'clock in Pythian Castle. All visiting Red Men welcome.  
SAM VERRAN, Sachem.  
F. C. FENDERSON, K. of R.  
M. D. COHEN, Medicine Man.

**T. F. B. FRATERNAL BROTHERHOOD**  
Bisbee Lodge No. 452  
meets every Wednesday evening at Fair Hall. Visiting members cordially invited.  
BENJAMIN ROSS, Secretary.

**SONORA LODGE NO. 23**  
I. O. O. F.  
Cananea, Mexico,  
meets every Monday at 8 p. m. in Masonic Hall. Visiting brothers cordially invited.  
G. C. FISHER, N. G.  
JOSEPH HOWARD, Sec.

**BISBEE LODGE NO. 10.**  
I. O. O. F.  
meets every Wednesday evening in Odd Fellows Hall, Main St. Visiting brothers are cordially invited to attend.  
WM. TAYLOR, N. G.  
THOS. BLAIR, Secretary.

**FIRE STATISTICS OF THE SMELTER CITY**

(Douglas International)

Douglas has ever been liberal in support of the fire department and for this liberality it has its reward. Under Chief Nameck the city possesses the best, most efficient and best equipped department of any city in Arizona and in that fire department it takes just pride. The efficiency and value of the department is effectually demonstrated by the record of the past year.

It is seldom that firemen are called upon to fight the flames in two different nations and in two locations both out of its home city and this within two hours, yet this is what the Douglas department was called upon to do and did on May 19 last. There was a serious and threatening fire in Agua Prieta and the assistance of Douglas was called for and given. Hardly had men and machine returned to the fire house less than two hours from the time they were called across the international line than there was a call for aid in fighting fire at Pirtleville. This call was answered and the blaze extinguished. In that month there were but four calls upon the department, and three of these four fires were out of the city. The third of the out-of-town alarms was on Decoration Day, May 30, and was at the ball park. Here the department was handicapped by the fact that there was no hydrant near the scene of the fire, but it succeeded in confining the blaze to the west end of the park, the grand stand and a part of the fence being saved. The chief requisitioned two of the city sprinkling wagons, wet down the hot ashes and the scheduled game of ball was played that afternoon.

From December 1, 1909, to December 1, 1910, the department answered 37 calls. The amount of property involved was \$465,920, insured to the extent of \$64,825 and the loss totaled \$11,181. Thus it is seen the excess of insurance over loss was \$53,644 and the property saved was, on a conservative estimate, \$53,835, certainly a splendid record for the Douglas fire fighters.

The Douglas fire department consists of a chief and four other regularly paid men, thirteen call men who receive \$5 per month and volunteers who work with no compensation. Its outfit is a combination truck that carries 1100 feet of 2 1/2 inch hose, 200 feet of chemical hose, two 35-gallon tanks and 68 feet of ladders. One third size No. 2 engine with heater attachment and heater in service at all times. One hose wagon to receive \$5 per month and volunteers hose and 16 feet of ladders. One 55 foot extension ladder and one 24 foot ladder in reserve. Four horses comprise the live stock of the department.

The most recent improvement to the department is the installation of the latest and most modern Game-well alarm system with 20 non-interfering boxes. Enlargement of mains and better hydrant service is the improvement planned for combating fires in the coming year.

**BISHOP KENDRICK**

The Right Rev. J. Mills Kendrick, D.D., is one of the most distinguished characters in Arizona and New Mexico. The distinction lies not more in what he has done and the friendships he has made in his work, than in what he has patiently endured. Twenty-two years ago he was consecrated bishop of New Mexico and Arizona, which district he has served faithfully ever since. At that time there was only one church in Arizona. This was St. Paul's, Tombstone. About four years after the bishop's coming the church in Arizona had grown to warrant the institution of a convocation for Arizona. Alone for fifteen years Bishop Kendrick has presided over the two convocations of New Mexico and Arizona. The distance from El Paso, N. M., to Yuma, Ariz., is just equal to that between New York and Chicago. At the last general convention of the Episcopal church, held in Cincinnati, O., last October, a new bishop was elected for the territory of Arizona, and New Mexico was left with Bishop Kendrick.

Bishop Kendrick has taken his official leave of Arizona, having removed to El Paso on December 3, but he has accepted the invitation of the Rector of St. Stephens church, Rev. E. W. Simmons, to spend Sunday (Christmas day) in Douglas.

Bishop Kendrick has many friends in Douglas, outside of the congregation that he has led these many years, who will be happy to welcome him once more; and many of them will be in St. Stephens church on Sunday morning to hear his parting counsel. The bishop will arrive from El Paso tomorrow morning and spend the day at the rectory.

**FAITH IN BOWIE OIL**

TUCSON, Ariz., Dec. 26.—Having faith in the oil prospects near Bowie, a Tucson company composed of Albert Steinfeld, J. Knox Corbett, G. A. Hoff, and Gen. L. H. Manning has been formed, and the company has secured several promising claims in that district.

The original discoverers of the alleged oil bearing sand, M. S. Freeman and H. J. Dowdle, are in the city today, and are positive that their discovery will be of great financial value. They feel sure they have oil. "We have secured chemists who, with any doubter can make a test of the sand and extract oil for himself," said Mr. Freeman. "We are not sinking the well deeper, but are expecting to take others in with us and drill."

"Not only have Tucson people taken up claims in our immediate neighborhood, but also people from towns all the way from San Francisco to El Paso."

Every time a man falls in business there is always somebody to say, "Well, he had it feathered his nest."

Drag about a girl to her female friends if you would discover her faults.

The time you can depend upon a woman is when you are sick or in trouble.

An iconoclast is a man who knocks out peep theories into the middle of next week.

**PURDONA COMPANY IS NOW ORGANIZED**

(Douglas International)

At a meeting of stockholders held last night the organization of the Purdona Sanitary Laundry Bag company was perfected by the election of officers and directors for the year. This is the company which has been formed for the manufacture and sale of the device of Charles Purdona, a paper sanitary laundry bag which will be at the service of all, and can be put out cheaply and with profit by all laundries, as well as furnishing a splendid advertising medium for toilet articles. Purdona is now ready to proceed east and complete arrangements for the manufacture of the bags as well as their sale. The officials elected last night are: E. A. Packard, president and treasurer; Charles Purdona, vice-president; Albert Stacy, secretary and H. E. Dugan, general manager, and the other directors, Frank W. Doan, R. L. Scott and E. J. Schrader.

The personnel of the directorate should be sufficient to show the stability of the company and is a sufficient guaranty of strength. Mr. Packard is an Arizona pioneer, than whom no one in the territory is better known, a successful cattleman, business man and banker, president of the First National bank in this city, and former vice-president of the Arizona Fair commission. He has held many positions of trust and importance in Arizona, and in every instance he has won the confidence of every one with whom he has come in contact. His business ability and his successful career have convinced the success of the Purdona laundry bag before he entered into it and became its president.

Charles Purdona, the vice president, the inventor of the bag, has been a resident of Douglas for six years past. Before coming to this city he held important and confidential positions with mining magnates in the East and in Duluth in the North. In Douglas he was office man for the Arizona Gypsum Plaster company until he met Mr. Packard. After this he turned his abilities as an expert accountant to use and was county auditor of Cochise county for nearly a year, resigning to take a federal position with the corporation tax department. The laundry bag is not his first invention, for he devised a washing scheme for iron ore, now in general use, which however was not patentable.

Albert Stacy has been a resident of the city almost from its laying out. He has been and is manager of the Bassett Lumber company and is president of the Douglas chamber of commerce. His business integrity is absolutely unquestionable.

H. E. Dugan has grown up with Douglas. Soon after coming to the young Smelter City he embarked in the real estate business. He was a hustler among hustlers and succeeded. His success has been caused by his quickness of perception and readiness to grasp at opportunity. None have succeeded better in the real estate business than he in Douglas, where his clientele is now large. His business ability and shrewdness will be valuable as general manager of the company.

Frank W. Doan is well known all through Arizona. He is a member of the law firm of Richardson & Doan, who have largely specialized in mining and incorporation law and have succeeded in their profession. He is a son of Judge Peter M. Doan of the first district court.

R. L. Scott is another Douglas pioneer business man. He and his brother were early settlers in Douglas and embarked in the transfer business, branching out later as consulting factors and important railroad building. Today he ranks as one of Douglas' most respected and successful business men.

E. J. Schrader is consulting engineer for the San Miguel Gold Mining company of Pittsburg, with properties in the Territory. He is a native of St. Paul, Minn., and ranks high in his profession.

Negotiations are all but completed for the engagement as sales agent of an experienced and successful representative salesman who has thirteen years on the road, and has represented one company for the past five years.

The capitalization of the company is \$250,000, but only a small number of shares will be marketed, and the Purdona company will remain a close corporation. Its headquarters are in Douglas, but it is planned to open a general office in Chicago in the near future.

**AGRICULTURAL EXPERIMENTAL STATION**

During the year the work of the station has been conducted along established lines of experimentation. The offices, laboratory, and greenhouses are located in the university buildings at Tucson. Experiments in cultural work and sheep breeding are conducted upon the station farm near Phoenix. Date palms imported from the Old World are grown at Tempe on lands containing alkali, which are especially suited to their growth. At Yuma on the bottom lands, subject to the overflow of the Colorado river, an intensive garden for purposes of demonstration is operated in co-operation with the United States department of agriculture a large range reserve is maintained under fence near Tucson. Experimental dry farms near Douglas and Snowflake are in operation. The attempt is thus being made to cover problems in agriculture embracing a variety of soils, climate and water supply commensurate with the varied agricultural resources of the territory.

**GOVERNOR SLOAN MAKES REPORT**

(Continued from Page 2.)

tion is made available to the public through bulletins issued from time to time for distribution to the farmers throughout the territory. Members of the station from time to time deliver lectures at farmers' institutes on the various subjects embraced within their work.

Prof. R. H. Forbes, the director of the experimental station within the territory, estimates that the potential water supply for purposes of irrigation, including the ordinary flow of the streams, storage, and subterranean waters available by means of pumping at approximately 4,393,000 acre feet annually, sufficient to permit of the intensive farming of over 1,000,000 acres of land. This estimate does not include small pump-water supplies supplementing dry farming at higher elevations. The disbursements for the fiscal year ending June 30, 1910, for all purposes from the federal and territorial appropriations amounted to \$35,529.17.

**Territorial Highways.**

During the year the actual work of the construction of a system of territorial highways was begun and prosecuted with vigor. The money raised by the levy of the territorial road tax for the year 1909 did not become available until the end of the calendar year, and hence, little but preliminary work was possible until the beginning of the present calendar year. During the year approximately 700 miles of road were surveyed under the direction of the territorial engineer. These surveys followed in general the course of two territorial highways which were designated by the board of control last year. One of these, beginning at the town of Douglas, runs in a northerly direction through Bisbee, Tucson, Florence, Mesa, Tempe and Phoenix, and from thence north over the Bradshaw mountains into Prescott, and thence runs east, crossing the Verde river near Camp Verde into the Mogollon mountains, and thence north through Flagstaff to the Grand Canyon. The other highway, beginning at Yuma, runs approximately east through Phoenix, Tempe, Mesa, Globe and along the Gila river to Clifton and Morenci, with a branch of the latter road running south from a point in Graham county through the Sulphur Springs Valley to Douglas.

It has been the policy of the board of control to begin actual road work at points where the greatest immediate benefits may be secured. A contract was let for the construction of about 32 miles of road between Hocesville and Globe. About 20 miles of this road was completed at the end of the calendar year. The cost of this will be approximately \$2000 per mile.

A contract was also let for the building of 13 miles of road beginning at Prescott and running south along the west slope of Mount Union. Being in a mountain region the cost of this road therefore is necessarily high, being approximately \$3000 per mile.

Both of these roads furnish object lessons of what may be done in the matter of road making and illustrate the value of scientific road building under the authority of the territory and the great benefit which is to be derived from the completion of the scheme of roads proposed to be constructed.

The territory is constructing a bridge across the Gila river near Florence, the site of the territorial prison. This bridge is of the type known as the girder type of T-beam construction of re-enforced concrete. It will be 700 feet long, having a main beam or girders of 14 spans of 50 feet each, resting on concrete piers which, in turn, are founded on 30-foot piles.

Actual work was begun on the bridge about the first of April. It has progressed sufficiently to indicate that it will be completed by the 1st of November of the present year. This bridge will afford passage from the Arizona & Eastern railway across the Gila river to the prison. The necessity for the construction of the bridge for this purpose was so great that the board of control considered it necessary to push its construction in advance of the beginning of actual road building on that part of the north-south highway, of which it will be a part.

Plans and specifications have been made for the building of a bridge across the Verde river in Yavapai county on the proposed north-south highway leading from Prescott to the Grand Canyon. This bridge will have a length of approximately 300 feet and will be built on lines similar to the Florence bridge.

Under the law the board of control directed the territorial auditor to levy a territorial tax for the year 1910 in accordance with the following list:

Apache	\$0.05
Cochise	.25
Cocconino	.25
Gila	.25
Graham	.25
Maricopa	.25
Mohave	.65
Narajo	.65
Pima	.25
Pinal	.25
Santa Cruz	.65
Yavapai	.25

The plans of the board for the expenditure of the money to be realized from the foregoing levy call for actual road work in each of the counties in which any part of the designated highway is situated. While it is not probable that many contracts to complete the building of the highways contemplated, yet by the wise selection of points at which work is to be done and the construction of necessary bridges across the same, it is possible that made comparatively easy long before the actual completion of the roads.

**Mining.**

The output of the mines of the territory for the year 1909, as shown by the verified statements filed with the territorial auditor, exceeded somewhat that of the year 1908. This output was as follows:

Copper, lbs.	297,702,940
Gold, ozs.	132,278,848
Silver, ozs.	2,347,709,315
Lead, lbs.	2,153,102
Zinc, lbs.	6,053,145

The gross value of this product was \$42,946,745.19. It will thus be seen that Arizona still leads all the states and territories in the production of copper.

The principal copper producing mines for the year were the same as those for 1908, and but little change occurred in the output of each. A great deal of exploration work was done during the year at Miami, near Globe, and an enormous tonnage of low grade ores of commercial value has been exposed in the field. The Miami Copper company has completed the first two units of this mill of 1000 tons each and is at work on the third. At Ray the work of exploring the ore bodies by means of churra drills has proceeded with satisfactory results. At Kelvin a 6000-ton concentrator was begun and is being rapidly constructed. It is expected that this plant will be in operation early in the year 1911.

In Yuma county, the Clara Consolidated Mining company has completed its smelter and is about ready to begin producing. At Humboldt, in Yavapai county, after a closing down of more than two years, smelting operations have been resumed. At Tombstone the work of unwatering the flooded workings has been successfully prosecuted. In Mohave county the Gold Road mine and the Tom Reed mine have completed their mill plants and have greatly increased their production. Both properties promise to be among the great gold mines of the country.

Although the year has been one of comparatively little activity in the matter of prospecting, and in the search for new ore bodies, satisfactory results have, for the most part, followed such work as has been done. While prospecting for copper will be inactive probably until stimulated by a higher price for copper, there is every indication of a renewed activity in gold mining. There has recently been opened up near Bowie, in Cochise county, marble quarries said to be the equal of any in the world in the extent of the deposits and quality of the marble. Some shipment of this marble has been begun and the industry promises to be an important one.

**Vital Statistics.**

Registration of vital statistics, under an act passed by the Twenty-fifth legislature, was begun on July 1, 1909, and has been carried on successfully in almost every county in the territory, resulting in a registration of early ninety per cent. of the deaths and a somewhat lower percentage of births in the territory.

Research has been made into various causes of disease and death, with a view of causing sanitary conditions and the public health has been inaugurated which will add much to the efficiency of the system.

The statistics at hand show the total number of births during the past fiscal year to be 3968, while the total number of deaths during the same period was 2049.

**National Guard.**

During the year the regimental organization of twelve companies of infantry became complete, so that now our military organization consists of twelve companies of infantry and one squadron of cavalry. The organization consists of 50 officers and 706 men. The regiment is divided into three battalions of four companies each. During the year Captain Edward O. C. Ord, U. S. army, retired, was detailed for duty to the guard and appointed inspector-general, with the rank of colonel. In August, 1909, a rifle team, representing the national guard, competed at Camp Perry and won thirty-first place among forty-eight teams, landing at the head of the C class. This year a team competed at Camp Perry and stood in the twenty-third place, thus having made a very considerable advance in standing in the list of the competitors.

During September the guard, under command of Colonel McClintock, held an annual encampment at Camp Sloan, near Prescott, with good results in the matter of discipline and experience in battalion drill and field practice.

On account of the rapid growth of the guard its equipment is incomplete, the allotment for that purpose falling short of the requirements. Army accommodations are entirely inadequate and this should be remedied as soon as possible. On the whole the territory has reason to be proud of its national guard.

**Railway Commission.**

Under the law creating the Arizona railway commission its powers are limited to investigating the modes of operation of all schedules of rates and charges of all common carriers of freight and passengers doing business in the territory, and should the commission discover that any such tariff and charges are discriminatory, excessive, unreasonable, or a violation of the act to regulate commerce it is made its duty to seek a correction of the same from the common carriers which may be at fault in the matter, and failing to secure proper adjustments, to bring such matters before the interstate commerce commission. The commission has no power to fix rates nor to issue orders in connection therewith. Acting within the circumstances and authority given by the act, the commission has secured during the year reductions in passenger rates of 1 cent per mile on the Arizona & California, the Bradshaw Mountain, the Prescott & Eastern, the Santa Fe, Prescott & Phoenix, the Maricopa & Phoenix, the Phoenix & Eastern, and the New Mexico & Arizona railroads. It has also secured important reductions in freight rates to and from Globe, on the Gila Valley, Globe &

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**Railway Commission.**

Under the law creating the Arizona railway commission its powers are limited to investigating the modes of operation of all schedules of rates and charges of all common carriers of freight and passengers doing business in the territory, and should the commission discover that any such tariff and charges are discriminatory, excessive, unreasonable, or a violation of the act to regulate commerce it is made its duty to seek a correction of the same from the common carriers which may be at fault in the matter, and failing to secure proper adjustments, to bring such matters before the interstate commerce commission. The commission has no power to fix rates nor to issue orders in connection therewith. Acting within the circumstances and authority given by the act, the commission has secured during the year reductions in passenger rates of 1 cent per mile on the Arizona & California, the Bradshaw Mountain, the Prescott & Eastern, the Santa Fe, Prescott & Phoenix, the Maricopa & Phoenix, the Phoenix & Eastern, and the New Mexico & Arizona railroads. It has also secured important reductions in freight rates to and from Globe, on the Gila Valley, Globe &

**GOVERNOR SLOAN MAKES REPORT**

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the principal copper producing mines for the year were the same as those for 1908, and but little change occurred in the output of each. A great deal of exploration work was done during the year at Miami, near Globe, and an enormous tonnage of low grade ores of commercial value has been exposed in the field. The Miami Copper company has completed the first two units of this mill of 1000 tons each and is at work on the third. At Ray the work of exploring the ore bodies by means of churra drills has proceeded with satisfactory results. At Kelvin a 6000-ton concentrator was begun and is being rapidly constructed. It is expected that this plant will be in operation early in the year 1911.

In Yuma county, the Clara Consolidated Mining company has completed its smelter and is about ready to begin producing. At Humboldt, in Yavapai county, after a closing down of more than two years, smelting operations have been resumed. At Tombstone the work of unwatering the flooded workings has been successfully prosecuted. In Mohave county the Gold Road mine and the Tom Reed mine have completed their mill plants and have greatly increased their production. Both properties promise to be among the great gold mines of the country.

Although the year has been one of comparatively little activity in the matter of prospecting, and in the search for new ore bodies, satisfactory results have, for the most part, followed such work as has been done. While prospecting for copper will be inactive probably until stimulated by a higher price for copper, there is every indication of a renewed activity in gold mining. There has recently been opened up near Bowie, in Cochise county, marble quarries said to be the equal of any in the world in the extent of the deposits and quality of the marble. Some shipment of this marble has been begun and the industry promises to be an important one.

**Vital Statistics.**

Registration of vital statistics, under an act passed by the Twenty-fifth legislature, was begun on July 1, 1909, and has been carried on successfully in almost every county in the territory, resulting in a registration of early ninety per cent. of the deaths and a somewhat lower percentage of births in the territory.

Research has been made into various causes of disease and death, with a view of causing sanitary conditions and the public health has been inaugurated which will add much to the efficiency of the system.

The statistics at hand show the total number of births during the past fiscal year to be 3968, while the total number of deaths during the same period was 2049.

**National Guard.**

During the year the regimental organization of twelve companies of infantry became complete, so that now our military organization consists of twelve companies of infantry and one squadron of cavalry. The organization consists of 50 officers and 706 men. The regiment is divided into three battalions of four companies each. During the year Captain Edward O. C. Ord, U. S. army, retired, was detailed for duty to the guard and appointed inspector-general, with the rank of colonel. In August, 1909, a rifle team, representing the national guard, competed at Camp Perry and won thirty-first place among forty-eight teams, landing at the head of the C class. This year a team competed at Camp Perry and stood in the twenty-third place, thus having made a very considerable advance in standing in the list of the competitors.

During September the guard, under command of Colonel McClintock, held an annual encampment at Camp Sloan, near Prescott, with good results in the matter of discipline and experience in battalion drill and field practice.

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