

Irrigation, city water, and a sewer system—all coming. Reminds one of: "Friends, family, and a Ford—what more can man ask?" Harney County and Burns have begun to progress.

The Times-Herald.

"Men willingly believe that which they wish." If you don't believe The Times-Herald is the place for your ad, it is because you are not willing to see your business grow.

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NO. 20

GREATER OIL PROSPECTING IS INDICATED

New Concern Reported Entering Field.

WINGFIELD IS INTERESTED

Pacific Live Stock Co. Is Not Prospecting For Oil, But For Stock Water In Red S Field.

Some great big stories about oil well development have been floating around during the past week. One of them is to the effect that the Pacific Live Stock Co. was making preparation to sink oil wells in the Red S field. This is denied by Mr. Olsen, the supt. in charge of the company business in this part of the country. Mr. Olsen stated to a representative of this paper this week that there was positively no foundation for such a rumor. His company is preparing to sink some wells for stock in the Red S field and this will be done by local drillers if they can be induced to do the work.

However there is a persistent rumor and an item in the last Crane American bears on this, that a concern has leased land west and south of Lawen and will sink for oil. The initial well will be at the John Leak place where the strong flow of gas was struck several years ago. According to the story Geo. Wingfield, a son of the late Sam Wingfield who formerly resided in this city, was backing the project and was prepared to back the venture to the amount of \$100,000 if necessary. Mr. Wingfield is able to do this if he desires as he has made a big fortune in the mines of Nevada.

The Leak place was one of the attractive prospects for oil from the first discovery of traces of it in this valley. Whether it is to be the scene of activities is yet to be definitely shown but if any concern is contemplating prospecting for oil in this valley that is a good place to begin.

Messrs. Swain and Smith struck prospects of oil while drilling a well in the Red S field several years ago and it is natural that when people noticed fuel and supplies going into the field for the purpose of sinking wells for stock, that they surmise the intention was to prospect for oil. No doubt if the P. L. S. Co. should strike a flow of oil they would certainly develop it as the land would certainly be of much greater value to them if it produced oil than to use it for stock raising purposes.

St. Joseph Hospital

The executive committee of the Hospital Association joined by other broadminded and influential citizens, all stirred by high ideals, love of country and humanity, and placing the future of same above the welfare of personal consideration, held a meeting last Wednesday evening discussing ways and means for the consummation of the project.

Men resemble the gods in nothing so much as in doing good to their fellow creatures, and this body, recognizing that color and creed are unessential and accidental, have pledged their efforts and means to the success of the undertaking and, backed by the influence of constructive and generous minds, such as Messrs. Hanley, Craven, Olsen and W. W. Brown, together with liberal support from the general public, can not fail.

Gratitude is the fairest blossom which springs from the soul. It makes happy the elevated spirit and crowns man's brief span with delightful emotions and will be the reward of every person who lends effort and gives substance in accordance to his means toward this noble structure.

We collect, but we cannot enjoy; we inherit—it is but for a day; we learn, but we have no time to use our learning; we love—it is but for an hour; we pass our youth in hope, our manhood in effort, and we die before we are old; we are strong, but our strength passes like a dream, we are beautiful, but our beauty perishes in a single day. Let St. Joseph Hospital be our footprints on the sands of time, it will never perish.

The political announcement of J. S. Cook will be found in this issue of The Times-Herald. Mr. Cook has been induced by friends to become a candidate for county judge. He is particularly qualified for this position and his clean record of the past and his well known business ability make him a strong man for the place.

FAST WRESTLING BOUT LAST SATURDAY NIGHT

Good Exhibitions Witnessed At Tonawama; Another Match Next Friday.

The wrestling match between Joe Prime and Tom Williams last Saturday night at Tonawama resulted in a victory for the local man, although it took him a long time to put his opponent on the mat, the first fall requiring 33 1/2 minutes and the second 45 minutes.

Before taking his departure Mr. Williams asked for a return match which was arranged for next Friday, March 19, when local sportsmen expect to see another good go. The one last Saturday night is pronounced the best exhibition ever witnessed in Burns and there is keen interest shown in the next contest.

Local people interested in such sport are assured of a good bout from what has been demonstrated. Mr. Prime was defeated here in January by Ad Gustavo, the champion of Argentine and Mr. Williams says that there are no better men playing the game today than these two. Mr. Prime has gone to Ontario where he meets the "Masked Marvel" in a match before the Athletic Club of Ontario. This shows the class of the contestants.

Three preliminaries were pulled off last Saturday night preceding the main bout and they were all quite satisfactory. The first was between two school boys, Arthur Thornburg and McCulloch. The boys put up a good scrap which was decided a draw, and furnished some good sport for those present. The next was two rounds with gloves between Fred Kulow and Arthur Lanier. This furnished lots of amusement to the people who witnessed it. Following this Clyde Jeffries and Harry Phillips went three fast rounds which proved one of the most skillful exhibitions with gloves witnessed during the season. These boys are very clever and were worth seeing.

R. A. Allen acted as referee for the boxing contests and Frank Deveney officiated for the wrestling match.

There will be a big crowd to witness the next exhibition for there promises to be some fast bouts and the main event will be well worth while.

Along in Years But Still Full of "Pep."

W. B. Johnson, one of the pioneer ranchers and stock men of the Silver Creek country, was a caller at The Times-Herald office Thursday.

Johnson has resided on Silver Creek for many years but formerly lived in California. He has advocated better methods of irrigation for years and a couple of years ago he and Mrs. Johnson spent several weeks in lower California where they had resided during their younger days. Mr. Johnson is a keen observer and during his stay in that part of the country made many excursions to different parts, visited the irrigated districts, priced the land and noted the character of crops, etc. Upon his return he was the moving spirit in organizing an irrigation district in his neighborhood and has been one of its directors since.

Mr. Johnson expressed his approval of the steps taken in this valley toward storing the water and constructing modern methods of irrigation. He said we should keep up interest in this excellent start and keep boosting. He said to get behind the live real estate men and give them encouragement and all the aid possible. It has come time to make things move in this country according to this old time booster and he wants to see transformation before his time to pass from life's activities. "Put every effort behind any movement toward development," said Mr. Johnson. "We have been asleep in this country too long. I know what water has done in California, for I saw that country when it was not nearly so promising as this. I know it will bring results that will justify the expense. Don't get scared and dispose of your real estate at a low figure for fear of the expense of this needed development, for if you do some other fellow is going to reap the reward you are entitled to for your long years of patient waiting and hardships endured in getting ready for this new era of things."

Last Saturday a neighbor wrote this office that a velvet hat had been lost on the road out from this city and asked that note be made of it in the classified columns. It was placed there and the following morning a lady called over the phone from out on a farm east of town that she had found the hat. Pretty quick work. Do you read the classified ads?

DRAINAGE AND IRRIGATION FOR WILD LANDS

Water Properly Applied Will Add to Production on Idle Swampy Land.

Below is published an article sent out by the Department of Industrial Journalism of the Oregon Agricultural College. It is timely and of much interest to land owners of this valley. It contains an argument in favor of proper methods of irrigation that should be headed by local men who are prone to leave the water and soil as it is today. It shows from a personal and scientific knowledge that the swamp lands of this country can be made to produce better and more profitable crops by proper drainage and the application of water in right proportions to produce results. Read it:

Drainage and irrigation of the wild meadow and idle tule lands of eastern Oregon would add near one million tons of hay to the state's annual output. This form of reclamation has been proved feasible for much of this territory by investigations conducted by the state college experiment station and the federal bureau of soils. The findings and reports of the investigational work, extending over a long period of time, have been published in a station bulletin by W. L. Powers, chief of soils at the college, and W. W. Johnson, assistant.

Of these lands 355,000 acres are wild meadow, the most of which averages about three-fourths tons of wild hay per acre per year. The tule lands, 150,000 acres, are practically idle, hence the annual production from the entire half million acres is only some 265,000 tons. When these lands are reclaimed by drainage and properly irrigated they may be planted to alfalfa, alsike and timothy, and brought to produce two to three tons per acre, a total of one third million tons.

The quality of the domesticated crops is much superior to that of the native grasses. They are more palatable, digestible and nutritious, as shown by feeding trials and chemical analysis.

The tame grasses are grown at an average water cost of about 400 pounds per ton of dry matter, while the water cost of the wild grasses is 1000 pounds and upward.

In reclamation of tule lands drainage precedes irrigation. A channel 45 feet wide and 25 miles long has been run through the Blitzen valley, and another of like dimensions constructed through the Chewaucan marshes. In the Klamath basin dykes have been erected to hold back the lake and river waters in flood season, and artificial channels run to carry incoming waters directly into open water.

Irrigation is given the best of the wild meadow lands, largely by the wild flooding system produced by erecting dams across the natural water ways. This system is wasteful of water and tends to drown out the best grasses.

The most profitable irrigation of tame plants is about 12 to 18 acre inches per acre, while that producing maximum yields is 18 to 24.

The soils are chiefly fine silt loam on the meadows, and peat in the tule marshes. Both are fertile, but the loam is usually better aerated. It is a dark, deep soil slightly sloping and occurs on most of the valley floors of the eastern and central Oregon mountain areas.

The largest bodies of both tule and meadow lands are chiefly in Klamath, Lake and Horney counties, but many smaller tracts are in several other. In Klamath the Agency marsh contains 50,000 acres of meadows, and Klamath basin 30,000, while the Agency contains 30,000 acres of tule lands and upper and lower Klamath marshes 47,000 acres of tule lands—157,000 in all. The largest single body of meadow lands is 54,000 acres in Harney county. The experiment station helped several farmers establish timothy and alsike on Klamath reclaimable lands in 1912, since which time many farmers have put an aggregate of many thousands of acres into tame crops.

The investigations have been thorough and demonstrate the feasibility of increasing the agricultural and livestock production of Oregon by reclamation of those lands.

It is believed that it will be to the best interests of the swamp land owners to have the water stored and applied in periods and gradually to replace the native growth with domesticated grasses and legumes. The excess water can then be used to develop the finer textured areas. Following drainage the rank mass of tules can be removed by burning off when dry and while the soil below is still moist enough not to be burnt out. Burning of the tules provides a little available plant food and tends to overcome any rawness or sourness of the soil. It must be carefully done to avoid injury. The first year the plowing should be of only moderate depth. To aid decay the

(continued on page 5)

FORMER BANKER SEES BRIGHTER FUTURE HERE

J. L. Gault Finds Progressive Spirit in Burns; Glad to See Awakening.

"It looks good to see such a spirit of progression," said J. L. Gault, former cashier of the First National Bank of Burns, when he had been in town for a short time during this week. Mr. Gault is now located at Spokane and is manager of the Spokane Cattle Loan Co. He spent several years as the active head of the First National in this city and has a close interest in the advancement of the country as he has always felt it had a great future.

"The people seem to have awakened to themselves and have gotten together on the importance of irrigation. That's what you need and it is going to make a vast difference in the business and development of the surrounding territory. My business takes me into many parts of the northwest and especially the irrigated districts of Southern Idaho. It is always found that these communities are prosperous. Keep the good work up and make Harney county what it should be."

Mr. Gault left yesterday morning for Portland going out by way of Bend.

Red Cross Visitor Suggests Course in Home Hygiene

Miss Elizabeth Tandy, a representative from Northwest Headquarters American Red Cross, is in the city. Miss Tandy is here particularly to confer with the executive committee of Harney county Chapter on the advisability of placing a Red Cross nurse teacher in this county for three months to give instructions in home hygiene and care of the sick. This could be conducted with classes in the high school both in Burns and Crane, and also classes of older women.

Miss Tandy will discuss the subject with the committee tomorrow afternoon at 3 o'clock at the Commercial club rooms. The teaching nurse could also be used to visit the schools during her stay.

Miss Tandy discussed the subject before the Commercial club last evening.

COMMISSIONERS COURT PROCEEDINGS

Commissioners Haas and McKinnon held the regular March term of court last week. They passed upon much road work and among the order made were:

Clerk authorized to order 30 12 inch culverts 10 feet long.

District attorney allowed a stenographer for a period of three months at a salary of \$150 per month.

J. R. Gould retained as janitor for the court house and grounds from March 15 to November 15, at a salary of \$90 per month.

Petition of J. H. Anderson and others for a county road received and ordered viewed.

Resignation of Jap McKinnon as county road viewer accepted.

V. Cawfield road ordered viewed and another road petitioned for by Mr. Cawfield and others was ordered opened.

Bids ordered advertised for road construction at Diamond.

Otto L. Gasch and R. B. Allen awarded contract to fence the highway at \$89 per mile.

Report of W. Y. King as county treasurer approved.

Christian Schaper road was denied because of excessive damages asked.

FINANCIAL STATEMENT RED CROSS EXPENSE

Cost of Influenza Epidemic High; Some Patients Donate to Cause.

(By the Secretary)
The flu epidemic in Harney County has about run its course, or rather has been checked. During the two months of its sway it was prevalent to some extent throughout the county but Burns was the seat of its activities and in Burns it spent its force. Despite the fact that no deaths in Harney County can be directly charged to this disease its victims were all pretty hard hit, especially in that pocket book. And a blow in that region in these times of income taxes. The flu dealt the Harney County Chapter of the Red Cross a solar plexus.

At the outbreak of this epidemic the Red Cross prepared to fight it to the last ditch and if necessary to cough up every nickel in its coffers to do so. The flu has been fought over the last section line and out of the county and the Red Cross came darn near spending its last slim dime doing it. Below is given a summary of these expenditures.

Hospital equipment, supplies, fuel, food, medicine	\$ 886.87
Salaries of Doctor, Nurses, Orderlies, Carpenter, etc.	1342.50
Transportation and traveling expenses of Doctor and Nurses	451.30
Transportation of Patients and Supplies	68.50
Telephone and Lights	77.43
Hotel and traveling expenses—Denio	60.90
Total	2886.50

Besides this a inestimable amount of supplies, services and transportation were donated.

The use of the Baptist parsonage was donated by the ladies of the Baptist church and the use of the Presbyterian church by its board of trustees. Those who in every way possible aided the Red Cross during the epidemic are too numerous and too modest to personally mention.

During the two weeks campaign against the flu in the southern end of the county every available automobile was utilized for the nurses visits to patients. The humble fivers and the haughty super-sixes all lent their willing aid to the cause and there is not a bill on file in the treasurer's office for gasoline, tires or transportation from Fields, Denio or Andrews. The stage drivers on their arrival through seas of liquid mud from Winnemucca (accent on the muck) would be pleasantly requested to carry the Red Cross party with cough medicine and calomel to some sufferer thirty miles or so across the sage brush. Did they comply? You darn tooting, and with smiling countenance!

A number of donations have been received from ex-patients.

Alzie Was Right.

To the Editor:—Recently you published a weather item in which you say that Mr. A. E. Brown is your authority for the statement that the winter of 1891 was just like this last winter, with beautiful weather during the months of February and March, with lots of rain in April, and the growing season very favorable. Adding that Mr. Brown was married in March of that year—hence his recollection of the weather.

The older I grow, the more am I convinced that the human memory is unreliable, and especially is it to be viewed with caution in regard to the weather of times long gone by. And what could a March bridegroom be expected to note or remember of the weather in February or March?

It so happens that I kept a daily weather record for the U. S. weather bureau at that time at a point about five miles from where Mr. Brown then lived, and as a matter of fact the February of 1891 was about the wettest February noted in Harney county in some 35 years and much of the precipitation was in the form of snow. Neither was March at all dry. And April was the driest of the spring months, but the season as a whole was certainly a good one, as Mr. Brown says. The precipitation record for that season follows:

February, 2.70 inches, March, 2.35 inches, April, 1.57 inches, May, 3.14 inches, June, 2.55 inches, July, 2.13 inches.

And the July rainfall was all during the first week of the month, and all fell within a period of 36 hours, 14.43 inches. Not much as compared to many places in Western Oregon, where as much is frequently achieved in one month, but for Harney county, a record breaker. With as good a rainfall each season, Harney county could feed Belgium from its surplus products of the farm and range.

Very truly yours,
J. H. NEAL

HANLEY READY FOR ACTION IN IRRIGATION

"Ready To Sow Crop That Is Ripe."

FULFILLING AN OBLIGATION

Every Step From This Time Must be Forward; There Is No Turning Back In Progression.

"I may be at Palm Beach, New York or Washington D. C. but my mind always reverts to my home and the desire is always there to get back and do something toward making this country better for the people who are to take the active part after we have finished."

That's the way "Bill" Hanley expressed himself to a representative of this paper the other day after he had returned from a sojourn on the eastern coast. Mr. Hanley had been discussing with his attorney and others the progress made toward the irrigation district during his afternoon in town and dropped down to the office to say "hello" to the forces. He was asked what he had been doing and the above was his answer.

"We're not going to refer to unfinished business any more, but keep New Business before us from this time forth. The man who wants to go back has no place with the progressive movement inaugurated at this time," said Mr. Hanley. "We have been dormant too long as it is. I am ready to go to a finish now and see this country discover itself."

Mr. Hanley is taking a keen interest in the proceedings incident to the establishing the irrigation district and the formation of the organization that is to put the project through. He feels it a part of his duty before he lays aside his activity in community affairs to aid in the development of this big country that has been his home for so many years. It has been a long cherished hope that he might have an active part in bringing about a transformation of things and now that the time is at hand he is like a colt, ready to take the bit in his teeth and go.

It is inspiring to talk to "Bill" Hanley when he is in that mood—when he has the fighting spirit and shows his earnest desire to get in the harness. With an organization such as is forming the things he has hoped for is soon to be a reality.

"It isn't a proposition of making more money with me," he continued, "but a desire to fulfill my obligation to mankind and do my part with my neighbors toward bettering conditions in my own community. It is not a matter of money, but sentiment—a desire to sow a crop when it is ripe."

During his visit with the writer Mr. Hanley touched upon many things of interest. His observations during his association with the people in the big centers; national affairs, including the league of nations and other such subjects. Mr. Hanley feels that the United States should not shirk a responsibility it owes to humanity when it has shown its ability to take the lead in the affairs of the world. He feels President Wilson is right in his contention for the league of nations and that it is the duty of the United States to take its place among the nations of the earth in bringing about reforms. He says it is impossible for this country to withdraw from participation in the reconstruction process—that it really is the duty of the United States to take the lead, as it has proven its ability to lead. We should enlighten those foreign people in the ways of a democratic government and guide them to a happier condition in life.

Lois McGee

Died—Little Lois McGee died at Boise last Tuesday afternoon. She was the daughter of Mrs. Marvin McGee-Pavey and was ten years old last May. She was born in this city, a twin, and resided here until last year when they moved to Boise to make their home. The remains were shipped here for burial and the funeral was held yesterday afternoon from the Presbyterian church a short service being conducted by Rev. B. S. Hughes. This little girl is well remembered by the people of this city where she and her twin sister were so loved—the friends finding it hard to tell them apart. The community grieves with the bereaved relatives.

Mr. and Mrs. Claud Brown were up from Crane yesterday to attend the funeral of little Lois McGee.

Where to Find News.

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