

ICE MINES

May Be an Oregon Industry.

FREAK ICE CAVERNS

Abundant in the Country Near the Deschutes River in Eastern Oregon.

The report from Arizona that ice mines are about to be opened in that state reminds the people of certain portions of Oregon that the industry may be developed in this state. It is a novel statement, and at first blush sounds like a "hot air" story based on a cold subject, but nevertheless, it is true and practical.

Eastern Oregon contains many ice caverns, and while this is not generally known, yet it has been known by the citizens in certain sections for more than 20 years. Such a phenomena is not generally known to exist anywhere, but there are several points in Europe at which they exist, and they also exist in Arizona, California and Oregon. It is peculiar that they should exist in the desert country, where it is so hot and dry, but they do exist at many such points.

The most remarkable ice caverns yet reported in Oregon were discovered near the Deschutes river, about 40 miles from Prineville in Crook County many years ago. The caves are out in the "desert" several miles from the foot of an extinct volcanic crater which forms one bank of the river for several miles. There are several caverns throughout this section but only a few contain ice, and one in particular is known throughout the country. It was discovered in a peculiar manner, and has since served good purposes in various ways. A stockman was passing that way a number of years ago, and finding a small slanting aperture in the ground dismounted from his horse to examine the place as it gained depth in the ground, and squeezing his body into the place, he crawled down the decline, lighting his way with matches. When he had reached a distance of about 75 feet he found a cave, the floor of which was level, and found that it was formed of solid, pure ice. It was a welcome find on that day, for it was a warm summer day and no water was near, and the stockman was thirsty. He chipped off pieces of the ice with his pocket-knife and ate them to quench his thirst.

It was reported, and the truth of the story variously commented upon by the ranchers and stockmen, but it was not visited again for a number of years. At this time it served the stockman a good turn, for the cowboys were thrown from his horse near the place and his leg was broken and inflammation soon set in. His companion rode to the ice cavern, and there it secured sufficient ice to treat the wounded limb until a surgeon could arrive.

Then the ice cavern became well known throughout the country. It was a strange phenomena to the stockmen that ice should exist there only 75 feet under ground, when in fact at midday the sun almost penetrated the cavern to the ice, and the place, too, being one of the warmest portions of the desert in summer. But they did not fail to take advantage of it on this account. Ice was a stranger in this section of the country in early days, and the ranchers drew on this resource for miles around. In summer when the whiff of fresh meat they went there for ice and on several occasions it is claimed that on the Fourth of July, while celebrating this day of independence they frequently went to the cave to get ice to make ice cream and lemonade, even choosing the nearest point to this cave where there was shade and water to celebrate in order to avail themselves of this ice.

Another remarkable feature about this cave is that the ice seems to be inexhaustible. After cutting out large quantities and going away for a time they have found that the holes from which the ice had been taken had refilled with water and was frozen again as hard as ever. It is also claimed that the ice is of an unknown depth, and that it extends under the walls of the cave beyond any point where any one has ever been able to explore. There is a theory that there is a great lake of ice, but now that ice mining is suggested it might be caused a great ice mine.

While the phenomena is a mystery to those who have not studied it yet scientists explain it very reasonably. They say that there is an air passage through the cavern somewhere, and that the water is kept concealed by this; that originally the ice was frozen in winter and the formation of the cave is such that the cold air is kept confined next to the ice by the warmer air, which is constantly passing through the ley regions, but which prevents the cold air from escaping.

The lay of the country where these ice caverns are found indicates that the caves in which the ice is stored was once the channel of the Deschutes river. The lava beds and lava come near at hand form the bank of the present channel of that stream, and the evidence is that before the upheaval that made this formation the river came down a former channel which was filled with water, and which was merely covered over. One may stand upon the desert and see the river and falls at a long distance which are of uniform width, and which indicate the course of the river in former times. Some of the caves in the country are immediately under this line of upheavals and depressions.

This point has been suggested as an interesting one for investigation by scientists. If they should not develop anything wonderful they would certainly find it interesting as there are numerous other caves, great beds of fresh-looking lava, buttes and peaks and cones composed of volcanic ashes, and then the

wooded section abound with game, while the river is filled with fish. There are also ice caverns reported in the northern portion of Oregon and also near the California line in the Klamath country, but the one in Crook County is the most famous. The fact that a railroad survey has been made through Crook County which runs near the ice caverns described, may bring about the development of the "Oregon Ice Mines" earlier than some other industries already on foot.

HAS VIC. SCHILLING COMMITTED BIGAMY

(Continued from First Page.)

something about seeing a notice in a Tacoma paper where Schilling had taken out a marriage license, and when he joked him about it Schilling told him to never mind and not to mention it to any one." When asked if this gentleman was still in town, Mr. Sheldon replied that he had left the city a number of years ago, and that he did not know where he was at the present time.

If this report is verified, as it will or will not be by looking up the court records in Tacoma, some definite conclusion may be arrived at as to the cause of the peculiar disappearance aside from the supposition that it was on account of some financial troubles.

Dorsey Smith, private secretary to President Mohler, said last evening: "Schilling was perfectly straight in all his accounts with the road, no shortages being found when his accounts were examined by experts, and if he has left any personal obligations behind, it is my opinion that he will return and settle them some day, for Schilling was not the man to shirk a debt."

TERSE TALKS ON VARIED TOPICS.

DAN McALLEN ON STREETS.

"Better streets? No, sir, they are good enough now," said Dan McAllen, "what do I need of better streets; the sidewalk between my store and house is good enough. Of course some people may not be satisfied with their conditions, but that is nothing to me.

"It is better for the city and business not to have them improved. Why, you look here, I told you long ago that we don't want any outsiders coming here. Now, if they do come all we have to do is to drive them over our streets and they are ready for the doctor. That makes business for the hospital and physicians. If they go out alone, they will get killed and that makes business for the undertakers. See the point? It is a good one and you fellows who are whooping for better roads ain't foxy at all.

"Another thing: You see the fire department can't get around so fast and we get more insurance. What is the use of insuring your house if you don't get anything out of it and when you are going to get anything you might as well get a clean sweep and have it over.

"Were you here when we had little boats in the street to get around in? That was during the flood. Well, you can talk all you want to about the streets, but we can get around better now than at that time, so what are you kicking about?"

FOURTH STREET BAD.

"Fourth street is still on the bum," said a well-known citizen yesterday. "This street, between Madison and Salmon, is a danger to bicyclists and the traveling public in general. The old blocks on this street were taken up about two months ago and no new ones placed instead. This makes a sheer drop of from 12 to 15 inches from the bed of the railroad tracks to the street. The contractors have offered various excuses for the delay in the work, the latest one being that no wooden blocks are obtainable in Portland at present. Now isn't that all rot? It seems to me that the contractors should be under some penalty for any delay in their work. I'll bet no other city would stand such nonsense. Why do not the city fathers attend to it? I think every citizen is entitled to an answer."

Those who have occasion to drive up Fourth street would be pleased to see the paving put down in front of the court house. It has been several weeks since any evidence of work has been seen, and all this time a block of paving has been up and a fence across the street.

NATURAL LOCATION.

One noticeable and gratifying point about Portland that stands out prominently in contrast to many of her sister cities of the Northwest, is the almost level position upon which it is built," said Mark Getchell, a leading banker and business man from the State of Maine, who left Portland yesterday for home. "Some of these cities look as though they had been turned up sideways; their location on side hills is extremely unpleasant and detracts from the beauty, and I assure you it is a relief to see this city spread out so beautifully in this spot that nature seemed to have cut off the mountains for your city.

"The only criticism I can make concerning your city is the condition of the streets. Of course this is a young city but good streets are the essential to every prosperous place. There is nothing that appeals to a traveler as much as good roads over which they ride. I simply offer this as a suggestion."

WANT SERVICE ON MORTGAGE

A complaint was filed today for service for the foreclosure of a mortgage on lots 1 and 2 of the University Addition of the City of Salem. The complainants are the Pacific States Savings, Loan & Building Association, of San Francisco, and the defendants are the Goodale Lumber Co. The sum involved is \$2180.

C. F. Osborn, of Seattle, agent for the Erie Dispatch, is in the city today on business. He said great preparations were being made in Seattle for the Elks' carnival and that the fair constituted the chief excitement now.

ACROSS THE RIVER

COLUMBIA IMPROVES

University Grounds and Building Being Changed.

The work of grading the campus of the Columbia University at University Park is well underway. The graders, it is estimated, will remove about 10,000 cubic yards of dirt which will be used in smoothing up the low places in the grounds. When the grading is completed the work of building an outdoor track will be commenced.

The track will be inclosed and will have a one-ninth mile running course, and is believed to be the largest indoor field belonging to any college in the world. It will have a monster sky-light. The rest of the roof will be constructed of iron. It is intended to have the track completed for use by the time the rainy season sets in.

The concrete work for the foundation of the new gymnasium has been begun and will be rushed through to completion. The building will be 200 by 120 feet and will cost about \$10,000. The gymnasium will be equipped with the latest apparatus in that line.

The alterations to the University building are progressing rapidly. The building has been renovated throughout. The plasterers have just finished their part of the work, and the carpenters are now busily engaged in altering the floor of the building formerly used as the attic. Another floor has practically been added by cutting the space of the attic and windows have been lowered so that more light will be given on the lower part of the floor.

It is expected that the entire cost of the alterations to the building and grounds will amount to about \$25,000.

An Annual Retreat.

The annual retreat of the Catholic priests of the state of Oregon is in progress at Columbia University at University Park.

A large number of ministers are gathered for the occasion, nearly every priest of the Catholic denomination in the state being present. This year's retreat is under the supervision of Archbishop Christie, but is conducted by Father A. A. Lambert, of Chicago.

The retreat is the Catholic title for conferences, the subjects on the program being principally those concerning the priesthood.

The conference will consume about three days, the opening being Monday evening and the closing Friday morning. The following are the ministers in attendance: Fathers Castell, Casey, Curley, Moore, McNally, Bolla, LaMillen, Lavayque, Daum Doyle, Bucholzer, McDevitt, O'Reilly, Hogan, Schell, Daly, Latak, Brothmaume LaCroix, Waters, Murphy, Lane, Hughes, Pazybytski, Olivott, Burr, Hildebrand, Bronquist, Verhaas, Lam, Heinrich, DeMarals, DeKost, Donnelly, Hickey, Beck, Brossard, Metayer, Faber, Rauw, Mgr. Blannet and Archbishop Christie.

Woodmen Reunion.

An invitation has been sent to the several camps of the Woodmen of the World in this city who sent delegates to the session of the Head Camp, just closed at Cripple Creek, to attend a reunion at the hall of Multnomah Camp, East Sixth and East Alder streets, Friday evening. It is expected that every delegate to the Head Camp from the city will be in attendance and make a report of the business accomplished there.

Death of Mrs. Lizzie Wendell.

Mrs. Lizzie Wendell, wife of Hugo E. Wendell, employed as a laborer by the Oregon Water Power & Railway Company, died at her home 504 Hawthorne street this morning. She was nearly 56 years of age. No time was set for the funeral.

Evening Star Buys Land.

Ground has been bought by Evening Star Grange, Patrons of Husbandry, a short distance West of Multnomah hall, the present meeting place of the grange. A new meeting hall will be constructed as the old hall is entirely too small to accommodate the growing membership of the grange.

East Side Briefs.

Morris Klapper, the Brooklyn druggist man, has left for a trip to Seaside. He is accompanied by Fred Urfer. He will stay about 30 days.

G. I. Smith, the letter carrier, is taking his vacation at Seaside. He left yesterday morning.

Mrs. Captain J. McNeil leaves this evening for San Francisco to join her husband. Mr. O'Neil has just returned from the Philippine Islands.

J. C. Jones, Captain of the team of Multnomah Camp, Woodmen of the World, has returned from the session of the head camp of the order recently held in Cripple Creek.

U. K. Hall, a well known East Side young man, who recently underwent a successful operation at a West Side hospital for appendicitis, has recovered and has left for the coast.

The 9-year old son of Mr. and Mrs. G. A. Johnson, of Montavilla, died yesterday afternoon. No arrangements have been made for the funeral.

Dr. Sellwood is confined to one of the West Side hospitals where he underwent an operation a few days ago. His condition is very much improved.

Joseph Burkhard, owner of the Burkhard building, Union avenue and East Burnside streets, has arrived in the city from Los Angeles. Mr. Burkhard has extensive interest in Skagway, Alaska. He will remain in the city for a few days.

On the Peninsula.

Mrs. D. C. Hart has left for St. Martin's Springs.

Postmouth Tent No. 82, Knights of the Maccabees, held a very interesting meeting last evening. The tent has only been organized several months, and already has a large number of members. Several applications were received last evening.

University Park Assembly No. 3, United Artisans, gave a successful basket social and entertainment on the last meeting night. Some of the baskets brought as high as \$2.50. The proceeds were turned into the building fund.

T. Moore, of Gardner, Ore., is employed in excavation work at the university. He intends to locate his family at University Park.

Mrs. Ette Baumgardner has left for a visit with relatives in Ohio.

The following letters remain unclaimed at the University Park post office: William F. Kinman, M. H. Shunway and Alex. Indahl.

Mrs. William Hemstock is visiting at the home of her son, Postmaster George Hemstock, at University Park.

Mrs. Hayes and family, of University Park, have moved to Albina.

water, and then exposed to the sun to dry. At night they are kept in a closed box. When they have become soft and brown they are dressed with oil and dried again.

An Insinuation.

Miss Elderly—I'm thinking of learning to paint on China.

Miss Younger—You'll no doubt find it a trifle awkward at first.

Miss Elderly—Why do you think so?

Miss Younger—Because you have never been accustomed to such a hard surface.

—Life.

Japan's first statue in memory of a woman was unveiled recently at Shijo-Navate, near Kioto.

TRUSTS A MENACE

Mississippi Congress Scores Them

---Next Convention in Seattle.

(Scripps-McRae News Association.) ST. PAUL, Aug. 20.—Moses Wetmore, the St. Louis tobacco millionaire, brought the trust question before the trans-Mississippi congress today by a resolution declaring the trusts a menace to Republican government. There was some disposition to debate the question, but finally the resolution was sent to a committee without comment. The sentiment of the congress is decidedly anti-trust, and F. B. Thurber, who has been employed to defend the alleged meat trust, was sharply called to order. The resolutions committee is likely to report an anti-trust plank. John H. Kirby will be the new president, and the next convention will go to Seattle. J. J. Hill addressed the convention this afternoon on trade.

Police Yet As Sea

(Scripps-McRae News Association.) CHICAGO, Aug. 20.—At the Coroner's inquiry into the circumstances surrounding the death of Minnie Mitchell, which was resumed today, the police this morning continued the search for the mysterious person who last night informed them over the telephone that William Bartholin was in Kensington. A thorough search, however, failed to reveal any trace of Bartholin or the informant.

BATTLE TOMORROW

(Scripps-McRae News Association.) GLOUCESTER, Mass., Aug. 20.—Great uncertainty still envelops the movements of the North Atlantic squadron, but a report is persistent that today will see the commencement of mimic hostilities between a squadron and the fleet under Captain Pillsbury. Higginson's vessels are all at anchor this morning, the men cleaning up the evidences of last night's skirmish.

LEWIS AND CLARK

Committee on Press and Publicity Goes to Work.

The committee on press and publicity of the Lewis and Clark Fair are settling down to work in earnest. It has organized and is getting things into shape. The committee held a meeting today and decided to go to work at once. It is rather a curious coincidence that every one of the members of this committee are big business men and have traveled all over the world. I. N. Fleischer, the chairman, is a man of considerable prestige and exceptional ability; he is a member of the largest dry goods house west of New York. Paul Weisberg, another member of the committee, is manager of the great brewery of Weinhard and has a big foreign correspondence. Leo Friede, the third member of the committee, is a capitalist and is a globe-trotter, as he has traveled around the world a few times. These men are all practical with a wide foreign correspondence, and know what they are about.

FOREST FIRE NOTICES

Do Much Good East of Albany in the Cascades.

In connection with the fires recently raging in the Cascades, Commissioner Binger Hermann has had notices sent out to the Forestry Reserve wardens which they have posted in the timber belts. At the request of R. W. Mitchell, land agent for the Willamette Valley & Cascade Mt. Wagon Road Co., he was furnished with a large number of these notices during last spring and caused them to be posted by the employees of the Wagon Road Co. As a result there has not been a single fire along the line of the road east of Albany in the Cascade Mountains during the present summer. The penalties for violating the law are very severe and with the government after the delinquents the effect has been most marked.

CIRCUS BAD FOR HIM.

Charles Goetz, aged 74, an inmate of the county poor farm, while attempting to get on a City & Suburban car Monday afternoon near the circus grounds on Twenty-first and Savier streets, was pushed off by a young man whose name was not learned, and sustained a fracture of his arm near the shoulder. He was able to get up and go into Fred Beal's drug store and Dr. Pantan was sent to attend the case by the City & Suburban Co. The old man was doing fairly well this morning, and were it not for the fact that he is a sufferer from acute bronchitis could be fully recovered in a few days.

FOR APPENDICITIS.

Julia Fisher, a 10-year-old girl, from Woodlawn, was successfully operated on at the Good Samaritan hospital this morning for appendicitis. She was resting quite easily at noon.

United States District Court.

The case of M. Matoba, the Japanese who was arrested for vagrancy but was released on a writ of habeas corpus, was argued this morning in the United States District Court. The case was continued for the submitting of briefs.

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FOLLOWED THE CIRCUS

A Portland News Boy Who Has Made a Hit With the Ringlings.

Charley Lehman, a Portland newsboy, ran off with Ringling's circus six years ago. At that time he was 14 years old and was known to the other newsboys around town as "Dutch."

When the big show returned the other day Charley was with it, and his youthful acquaintances, although many of them now young men, were giving him a cordial welcome. He also remembered to call on his parents and made each of them a present of a crisp \$100 note. His younger brothers, who are newsboys, were given 50 pieces. In telling about it one of them said:

"Charley has a position with the show and he has all kinds of money. He looks after pitching the tents and is a real foreman. The others have to do just what he says, and you bet they have to get a move on, too. He has been every place and seen everything. There is hardly anything but what he knows."

"Would you like to have gone with the circus?"

"Yes, my brother and I wanted to go, but our folks would not let us. We would have got to see the animals all the time, and you know that would have been fun. But this fellow cannot always do what he wants to, you know."

PORTLAND ACADEMY,
Portland, Oregon.

BREAK FOR LIBERTY

(Scripps-McRae News Association.) FRANKFORT, Ky., Aug. 20.—Wallace Bishop, Tom Mulligan, Lafayette Brooks, all serving terms in the penitentiary for murder, made a desperate break for liberty at 6 this morning. Bishop was shot in the left breast, and there is little hope for his recovery. They hid in the second story of a mill where they were securely entrenched for two hours. Later they were seen by the warden as they climbed to a house-top just outside the walls and shot Albert Ransom, a negro convict, who joined the desperadoes. Ransom surrendered immediately. An hour later Bishop sent a note to the warden offering to surrender if he would take their guns.

HURRYING THROUGH

(Scripps-McRae News Association.) OYSTER BAY, Aug. 20.—President Roosevelt is hurrying through a quantity of routine business in order to be in readiness for his New England trip. He will leave here Friday morning on the yacht Syph for New Haven, Conn., where he will take the train.

WASHERY STARTS

(Scripps-McRae News Association.) DARYE, Pa., Aug. 20.—At the Warkne washery the Warkne Brothers resumed operations this morning without molestation from the strikers, who gathered in numbers around the place but gave no trouble. Armed guards were stationed within a barb wire barricade.

FELL OFF A STOOL.

Christian Christensen, age 65, who lives out on the Sandy River in the eastern end of the County, fell off a stool yesterday at his home while trying to reach a picture, and fractured two of his ribs. The sharp points of the ribs seem to have injured the pleura surrounding the lungs, and for a time the injured man was so weak that fears were entertained for his recovery. He was removed to this city and taken to Good Samaritan Hospital where Dr. W. H. Saylor dressed his wounds. This morning he was doing fairly well.

TO MOVE TROOPS

(Scripps-McRae News Association.) LANSFORD, Pa., Aug. 20.—Petitions for the removal of the militia ended after the killing of Sharpe, the striker, by deputies, is being circulated. Everything remained quiet during the night in Shenandoah, and the situation offered no change.