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DESERET EVENING NEWS: SATURDAY, JANUARY 6, 1900.



California Teacher's Strike in the Klondike Region-A Practical Miner for Seven Years and Now a Capitalist.

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wastes. Several mining claims were located and then followed weeks of la-

or, patient watchfulness and consider-

ation as to what claim was worth oper-

neither a shallow pocket nor a veln which would soon pinch out. Her bro-ther disagreed with her and went with a

small army of discouraged miners to

It is a long story how the young wo-

man miner and her uncle stayed with

their location, how they drilled and

blasted in the rock, how they labored day after day for several months in opening their vein of ore, how they

uffered amid privations and under a

fearful sun, how they pounded gold bearing rock to dust in an iron mortar,

and got the gold out by tricks with

ell while they developed their prop-

At last a shaft was down twenty feet

and several other small openings were

sell the property. She carried a grip-

sack well filled with specimens and a

head full of practical facts about her

mine. She went all over San Francis-

co with a miners' directory in her hand,

seeking possible buyers and showing

specimens from her mine. A score of

times she thought she had a prospective

was told on every side that it was use-

less for any one to attempt to sell a mine so little developed. Among the

mining people she was known as the

girl miner. From San Francisco Miss Hilton went to Salt Lake. There with

the knowledge born of experience in

San Francisco, the young woman began

a siege on a dozen of the more likely buyers of a gold mine. Her knowl-edge of the intricacies of mining was surprising. In a week she had in-

terested two miners from St. Louis in

her property. They went down to Los Angeles, and thence to the Harqua Hala

region along the Colorado river.

She

buyer, but there was no sale.

cooler climate

erty

Mise Jennie Hilton, a school teacher , saken, hot, desert region one can scarce. of Rialto, Cal., has made a fortune in a Klondike gold mine, says a San Francisco letter to the Chicago Inter Ocean. Last May she bought a claim for \$7,000, which has already yielded eighty pounds of gold at bedrock. A few days ago she refused an offer of \$40,000 for the claim. Old miners say that there are millions in it. Miss Hilton made a lucky strike in a gold mine in the Harqua Hala region, in the western part of Arizona, near the east bank of the Colorado river, several years ago. Her fame as a successful prospector and developer of gold ledges went abroad very fast. Last winter Miss Hilton had abundant opportunities to go to the Klondike, backed by capital to the amount of thousands of dollars, but she declined all the offers and went up to Dawson City in March and April on her own hook, but accompanled by a brother and an uncle from Sacramento. When she went away she wrote to several friends that she expected to be gone two, and perhaps three, years in the Klondike region. She wrote to a cousin, James W. Meed, in this country, last August that she had bought a rich claim very cheap, but gave no particulars. Her friends, who knew about her mining transactions and investments, say that she has made about \$38,000 clear money in her brief career as a miner.

In 1891 Miss Jennie Hilton was teaching a district school at Spadra, In Los Angeles county. She gave up teaching in June, 1892, and became a prospector for golden wealth among the mountains. She was born in Zanesville, and came with her parents to Stockton when a little child. She has practically made her own way since she was sixteen years old. Miss Hilton began her mining opera-

tions seven years ago at Phoenix, Ariz. She arrived at Phoenix one night and the next afternoon in a temperature of over 110 degrees in the shade went forth with a geological hammer and a bottle of acid in hand to learn about the rock formations in the mountains of the Gila valley.

Almost every day in the year parties mining prospectors and miners start with a grub stake from Phoenix for the mountains and foothills, but the sight of trim little Miss Hilton, dressed in short woolen skirts, heavy shoes and immense sunbonnet, trudging along at the side of her two donkeys, both laden

Popular and Scientific Interest in Meteors-Why They Scarcely Indent the Earth in Their Fall.

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THE BIG ALLEGAN METEORITE

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The "Allegan Meteorite," as they call | Chondrite, of Berzina. Imagine. Once there Miss Hilton set about studying the "lay" of the land. it at the National museum, is the latest thing of its kind in the scientific world. It was a strange condition of affairs It came to earth about eight o'clock one in rock. Only a few prospectors could get the secret of the gold deposits from fine morning last July, with Thomas the surface indications. For weeks the Hill on the Saugatuck road, Allegan, young woman miner and her brother Mich., as its lighting place. It was tramped from morning until evening over the Harqua Hala rocks and desert posed to have weighed seventy pounds when it fell. As it is seen at the National museum, Washington, D. C., now it is labelled sixty-two and a half ating. Nearly au the old and experipounds. Seven pounds of it were broken or hacked off by relic lovers before it got safely into the scientific clutches of enced miners quit the torrid and dry region, believing that there could never be another profitable profitable never be another prontable mine found there. Miss Hilton was convinced, however, that the ledge in which she had opened a claim was the museum.

Great crowds of people over the Allegan claimed to have seen it fall, and assert that it came with a rushing, roaring noise like that unto distant thunder. They say that it came down almost perpendicularly. It gave a bluish tinge to the atmosphere through which it passed, but possessed no luminosity. It was not so awful hot when it fell, as is attested by the fact that the leaves and grass into which it fell were but very slightly charred. The stone is now seen at the musum is about seventeen inches long by twelve inches thick and is rather

regular in shape. One end of it is badly shattered. It is polyhedral in outline, ulcksliver, so as to have something to the larger surfaces are convex and are covered with a thin black crust. Professor Wirt Tassin, who shares with Professor George P. Merrill the dictinc-tion of being the best authority on meteorites in Washington, said of it in made. Then, while the uncle remained at the mine, Miss Hilton went forth to his explanation to me:--"The structure is chandritic, and the

essential constituents are olivine and an orthorhomble pyroxene, together with very finely disseminated matallic iron and undermined sulphides. It belongs to the group known as the Kugelchen

This meteorite is so soft that it will fail away to sand when pressed between the thumb and fingers. It is therefore kept in a glass case. It is probable that the earth is frequently bombarded by meteorites, but it is protected by the atmosphere, which for a distance of some forty miles acts as a cussion to a mixture of stone and iron, and is sup- | keep the meteorites off. Scientists tell us that the wonder is not that the meteorites fall, but that they ever get to the ground, for they have great opportunity to be burned up by the almosphere as they pass through space. The twenty to fifty miles a second until it enters the earth's atmosphere. Its velocity is then reduced by the resistance of the air and it frequently fails, If it is not destroyed in passage, like a brick of a house. Sometimes the gen-eration of heat as it rushes through the air, though not enough to burn it up, causes sufficient expansion to make it

> mrst. Meteorites are nearly always covered with a crust of varying thickness re-sulting from the heating and fusion of the surface of the mass during its passage through the air. Professor Tassin teils me that in the fall of meteorites there is no such thing as "periodicity." The phenomena may occur at all times, all periods, all lattitudes, all longitudes. The meteorites may be of any shape or size and may be made up chiefly of metal, of metal and stone or mainly of stone. They are grouped in three classes-"meteoric irons." "meteoric stony irons" and "meteoric stones." There are numberless theories as to their origin, but the only safe theory is that they come from "outer space." The Tuscon meteorite is the most faous and best known at the museum. It fell upon the Santa Catalina moun-tains, near Tuscon, Ariz., and is said to have long been used by the natives



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