

THE UNDEVELOPED RESOURCES OF UTAH

Prize Article
Written for the
News by Prof.
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SOME THINGS A DEAD COW IS GOOD FOR.

The packing houses of South Omaha do not believe in seeing anything go to waste...

A land whose stones are iron and out of whose hills thou mayest dig brass. Deut. viii, 9.
In this paper I propose to tell you some stories about Utah. Facts are wanted and they will be my resort in describing the great undeveloped resources of our State.

gold and silver. For years, however, the region was forgotten, as no railroad ran near enough to make mining profitable. Some time in the early nineties there was a revival of interest...

Of the simple hydrocarbons, our natural gas comes first. Natural gas varies in composition according to its source. Our prospecting of this question through boiling, is chiefly pure marsh gas, with some nitrogen, carbonic acid, and a little hydrogen.

Does petroleum occur in Utah? The members of the Chamber of Commerce have often asked this question. This hydrocarbon exists over a considerable area of our State. It shows up at scores of points along the Grand and Colorado rivers.

THE GREAT SALT LAKE. The most wonderful feature of all this beautiful State is our Salt Sea. For many years it has been a question among scientists as to what use its waters could not be put to some practical use.

UTAH HYDROCARBONS. It would take pages to tell all about our hydrocarbons. Space is too limited to go into detail. Of course our coal comes first. This industry has been quite extensively developed.

IMMENSE WATER POWER FACILITIES. Utah is also blessed with numerous mountain streams flowing in the valleys. These are Bear, Logan, Ogden, Weber, Provo and Jordan rivers and many other large streams.

sources there is no reason why this (our State) cannot become a veritable 'Garden of the Gods.'
Utah is open to home seekers. She invites outsiders to come and live within her bounds as permanent settlers.

SCIENTIFIC MISCELLANY.

A special study of colors and their chemistry has been made by J. G. Vibert, the great French painter. He finds that the ancient painters, of the time of Apollo, had only four colors—black, white, red and yellow.

LIST OF UTAH MINERALS. It is impossible to give in detail all the undeveloped minerals of our State. James D. Dana, the most eminent mineralogist of his time, and who held the chair of geology at Yale college, has drawn up an outline of the mineral resources of our State.

UNDEVELOPED LANDS. The last, and to my mind, the most important subject I wish to deal with in this paper is the 'undeveloped lands' of our State.

It is in the early settlement of this country, ranch lands where no streams are, and the great areas considered worthless or nearly so, as they were only used for grazing purposes.

Milk containing five per cent of borax is proposed by M. E. Crouzet as a general antidote to poisons. Boric acid is precipitated as an insoluble borate with many mineral bases.

The number of winks in a given time found by Katz, a Russian physician, to furnish a fairly accurate measure of the degree of eye fatigue caused by various illuminants.

A new species of tobacco, Nicotiana Stocktoni, has been discovered by Mr. A. L. Stockton, on Socorro Island of the Pacific coast. The number of species of tobacco now known to botanists is about 100.

There is something that ought to be tacked up in every grocery! It's on a signboard over a large New York store on Broadway...

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