our animals, during which time one on the Little Colorado River and Since, by electric means, one-half as thought Wallace levelled his of Bro. Noble's mules got afraid, its tributaries, and the southeastern the energy supplied at the central rifle and fired, the bullet luckily missed the band and took the back and central pertions of Arizona, station may be recovered at the striking the panther in the breast, track; one of the brethien followed some four miles, but returned without the mule, which we concluded out the mule, which we concluded the between camps. There are many care is the use of water and wind air and fell dead at Wallace's feet.

Gistant one, the economy is greater inflicting a fatal wound. The coubacter of Patents, Caveats, Trade-distant one, the economy is greater inflicting a fatal wound. The coubacter of Patents, Caveats, Trade-distant one, the economy is greater inflicting a fatal wound. The coubacter of Patents, Caveats, Trade-distant one, the economy is greater inflicting a fatal wound. The coubacter of Patents, Caveats, Trade-distant one, the economy is greater inflicting a fatal wound. The coubacter of Patents, Caveats, Trade-distant one, the economy is greater inflicting a fatal wound. The coubacter of Patents, Caveats, Trade-distant one, the economy is greater inflicting a fatal wound. The coubacter of Patents, Caveats, Trade-distant one, the economy is greater inflicting a fatal wound. The coubacter of Patents, Caveats, Trade-distant one, the economy is greater inflicting a fatal wound. The coubacter of Patents, Caveats, Trade-distant one, the economy is greater inflicting a fatal wound. The coubacter of Patents, Caveats, Trade-distant one, the economy is greater inflicting a fatal wound. The coubacter of Patents, Caveats, Trade-distant one, the economy is greater inflicting a fatal wound. The coubacter of Patents, Caveats, Trade-distant one, the economy is greater inflicting a fatal wound. The coubacter of Patents, Caveats, Trade-distant one, the economy is greater inflicting a fatal wound. The coubacter of Patents, Caveats, Trade-distant one, the economy is greater inflicting a fatal wound. The coubacter of Patents on the economy is greater inflicting a fatal wound. The coubacter of Patents on the economy is greater inflicting a fatal wound. The coubacter of Patents on the economy is greater inflicting a fatal wound. The coubacter of Patents on the economy is greater inflicting a fatal drove three miles and nooned. Af- vote their lives to lengthen the termittent character of wind-power putation of being the possessor of ter lunch, Bros. Burke and Tenney cords and strengthen the stakes of may be made permanent by using considerable "sand," but he says in the scient fic American. This large and and son returned, we taking the Zion, redeeming the earth and to raise water into a reservoir. his hair actually stood on end when splendidly illustrated weekly parer shows direction for the river; in half a dedicating themselves and all their | Moreover, the force of falling water | he heard that panther screech. The mile we crossed the Beal road, where substance to God for the building in its descent from reservoirs and skins of the cougar and her cub are Bro. Lot Smith parted with us, he up of his kingdom on the earth. lakes, to supply our large cities, on exhibition at the butcher shop 10 cents. Sold at all Book-stores and going to Sunset. We then pass That such may enjoy this goodly might be utilized on the way by in Jesus Maria. That of the fullover a flat two and a half miles to land, and the Lord will bless you driving turbines, thus supplying grown animal measures eight feet divide, and fellow down an open and brethren of the Council with light and mechanical power as well in length. - Calaveras Chronicle. glade between two ridges of lava to all the faithful, is the praper of as water. - EDITOR'S SCIENTIFIC the head of the Grand Falls of the your brother in the gospel. Little Colorado River, 10 miles, and camped, making the distance from Pleasant Valley 45 miles. The opening of this road will be of great benefit to the Saints at Moyncoppy, to obtain lumber at the saw mill, cutting off over 40 miles; also to those traveling to Southern Ari-

October 26th and 27th, -We crossed the river at a good ford and travelled on our outward road down the river.

October 28th.—President Snow, Smith, Hinckley and myself drove by way of Moyabby, where we met the Saints located, some three families. Here we learned that Bro. John W. Young was at the Moyncoppy, to which place Bro. Wilchen went on horseback with letter of instructions to the Saints at that place. After dinner, furnished by Sisters Lee and Smithson, we drove to Willow Springs, where we met the other brethren of our party who went direct to this place.

October 29th.—About 11 o'clock last night, Bros. John W. Young, Andrew S. Gibbon and A. Wilcken arrived in camp, having come 16 miles on horseback with one pack animal, bringing us some grain and supplies. We were much pleased to see these brethren, also had an enjoyable time this morning. At 10 o'clock we bade adieu to Bros. Young and Gibbons and drove so Limestone Tanks, 35 miles. Here we met Mr. G. K. Gilbert and spent an agreeable evening in conversation.

October 30th .- Drove to Lee's Ferry, on the Colorado; crossed in safety, making two trips, and camped near Sister Lee's house. Before ascending the mountains on east side of the river, while the teams went on, President Snow, Hinckley and Nuttall walked to the bank of the river and examined as to the feasibility of establishing a new ferry about a mile and a half from the present one, and of making a road from the river, to avoid the crossing of this much-dreaded mountain, upon which we concluded a much better and safer read can be made, and with a suit- good, paying ore is being found assert that this lost land extended able wire rope and new boat, which is much needed, for at least nine months in the year, a safer and much less dreaded crossing of this river and mountain can be had.

Oct. 31.—Sister Lee provided supper last night and breakfast this morning for the party, which was much appreciated, and we drove 30 miles to camp near Jacob's Pools.

Nov. 1.- Drove 30 miles to camp on Buckskin Mountain. In the evening, around our camp fire, we Utilization of Heat and other | Ned Wallace, of Jesus Maria, killheld a meeting, and each one expressed his good feelings towards

ed meeting and occupied the time power only as many hundred- ed Wallace of his perilous situation, portioned to each other to order in an interesting practical discourse weights are necessary. In the case and he prepared to face the danger. on the duties of Latter-day Saints, of Niagara, he computes that His rifle was empty. With the And at 2 30 started for Winsor on 100,000,000 tons of water fall every utmost celerity he threw a handful

set in order the local priesthood in ture of 266,000,000 tons of coal (at ing for the spring that would have

we named Burk's Tanks; watered visited with all the saints located total coal consumption of the world. have cost the latter his life. Quick

L. JOHN NUTTALL.

BLOCMINGTON, Bear Lake, Idaho. Nov. 24th, 1878.

Editors Deseret News:

more than its due of bad reports, maids, or heaped treasures and deadundoubtedly given by those not men's bones whitening in coral settled here; as it takes hardy and caves. The whole ocean floor is and would be easy going people. It given to the examination of the find by reading reports in the NEWS, we are told, if drained, would be a sional snap.

mellons, apples and cucumbers vided into three great basins, no ripened, one cabbage weighed 12 longer "unfathemable depths." lbs., one potato, 3½ lbs. 38,000 The tops of these sea mountains

two cases of diphtheria in one fami- which never rise to upper currents. ly, which has been brought from There is an old legend, coming is mild, the other doubtful. Co- the world, on which these scientific are of the same operation is favored a little; im- deep-sea soundings throw a curious

and plenty to do.

Yours with respect, LEON.

Forces.

each member of cur little party, of In Physics, a noteworthy occur- Wallace was out hunting, and durour agreeable associations with each rence is the address delivered at ing his search for game came across other, and well wishes for the fn- Glasgow, by Dr. C. W. Siemens, a couple of young cougars or pan-"On the Utilization of Heat and thers. Ned shot one of the cubs Nov. 2.- We drove 18 miles to other natural Forces," because he dead and wounded the other. The the record a also printed in each Navajo Wells for breakfast. Here discusses in it the available sources wounded cat set up a crying and we made preparations for parting as of power when the supply of coal whining that was heard by its book. E ders Smith, Hinkley, Starley and shall fail. Using at some central mother, and before Wallace could Wilcken would go north to their station water or wind power to reload his rifle he was startled by a homes, by way of Johnson, and drive dynamo-electric machines, scream so shrill and piercing that President Snow, Elders Nuttall, the current generated could easily the sound seemed to penetrate to Oliphant and Noble to Kanab. At be reconverted into power where it the marrow of his bones. Wallace forks of road we parted blessing is wanted, either for mechanical or is an experienced hunter and he each other. President Snow and other purposes. For light, for ex- well knew that it came from the furnish them of any size, from one brethren arrived at Kanab at 4 p.m. ample, from 100 horse-power 125,- female cougar, an animal that, all well in health and spirits. At 000 candle-lights could be obtained, when aroused and enraged, has no to five quires, or larger, but prob-7 p.m. President Snow and Elder equivalent to 6,250 Argand burners superior in strength, activity and Nuttall attended a meeting of the of 20 candles seach, consuming six felicity. A crash in the brush on priesthood of Kanab Stake, ap- feet per hour, or 37,500 cubic feet the hill-side above him, and a repointed for this day, and spoke to for all. To produce this amount of petition of the frightful scream that the brethren. gas, 34 tons of coal are required, sounded almost human in its ex- the various forms in a record, pro- To the Editor: DEAR SIR:-Nov. 3.—President Snow attend while to produce the 100 horse- pression of demoniacal fury, warnhis way to St. George. hour through a vertical height of of powder into the barrel and shov-In making this visit the party 150 feet, giving 16,800,000 horse- ed a bullet down after it without traveled, in six weeks and 4 days, powers, the only result being an the formality of encasing the latter 1,300 miles, being from Johnson elevation of the temperature of the in a patch. As Wallace hurriedly around and back to Kanab. Have water by one fifth of a degree Cen- finished capping the weapon and held 21 meetings, located sites for tigrade. To pump back the water drew his knife, the cougar was eight settlements, organized and would require an annual expendi- within twenty feet of him preparthe settlements where there were four pounds coal per horse power landed the animal on the top of

RECORD, in Harper's Magazine for November.

The Bottom of the Sea.

Here is an end of all romance about hidden ocean depths. We can speculate no longer about perils in chambers of pearl, or mer. Bear Lake Valley has received perils in chambers of pearl, or merindustrious people to settle and now mapped out for us. The rebuild up any and all the waste and port of the expedition sent out barren places of these deserts. It from London in her Majesty's ship, is nothing to wonder at, that bad Challenger, has recently been pubreports are circulated by discontent lished. Nearly four years were less frost in past seasons, but we oceans of the world. The Atlantic, that other parts which can boast of vast plain, with a mountain ridge a milder climate, also get an occa- in the middle running parallel with our coast. Another range crosses forms. This last season we enjoyed good it from Newfoundland to Ireland, weather with no frost until late. on the top of which, lies a subma-Wheat, oats, corn, beans, squash, rine cable. The ocean is thus dibushels of grain has been raised in are two miles below a sailing ship, and deaths, in each family, also for this town alone, an average of 480 and the basins, according to Reeius, bushels per family. 200,000 lbs of are fifteen miles, which is deep names, dates, and places, one page oats has been shiped and delivered enough for drowning, if not at different stations of the Utah and for mystery. The mountains are acommodating one family. Montana Stage-line, at an average whitened for thousands of miles by of 2 cents per lb. Fall plowing is a tiny, creamy shell. The depths being done. We have had some are red in color, heaped with volsnow and rain, but the roads are canic masses. Through the black, a party of surveyors in camp, and good. motionless water of these abysses ings, baptisms, confirmations, or-The health of the people is good! move gigantic, abnormal creatures, provements are slowly progressing. light. Plato and Solon record the On the night of the 22nd inst. we tradition, ancient in their days, of were visited by a gale or wind- a country in the Western seas storm that made every frame house | where flourished the first civilizait was the strongest wind ever ex- nic action, was submerged and lost. perienced in this valley, some The same story is told by the Cenfences blown down, stacks of hay tral Americans, who still celebrate, and straw scattered about. | in the fast of Izcalli, the frightful One day school exists, others may catoclysm which destroyed this start soon. Here is room for more land with its stately cities. De Bloomington may become civilized dies. The shape of the plateau disafter Salt Lake City fashion soon; covered by the Challenger corresbut we hope not, as here is not a ponds with this theory. What if drinking saloon or any other house some keen Yankee should yet but what is filled with healthy dredge out from its unfathomed children. We have good weather, slime the lost Atlantis? - New York Graphic.

A Full-Size Feline.

ed a cougar the other day that measufficient numbers; called on and per hour) -an amount equal to the the hunter and probably would

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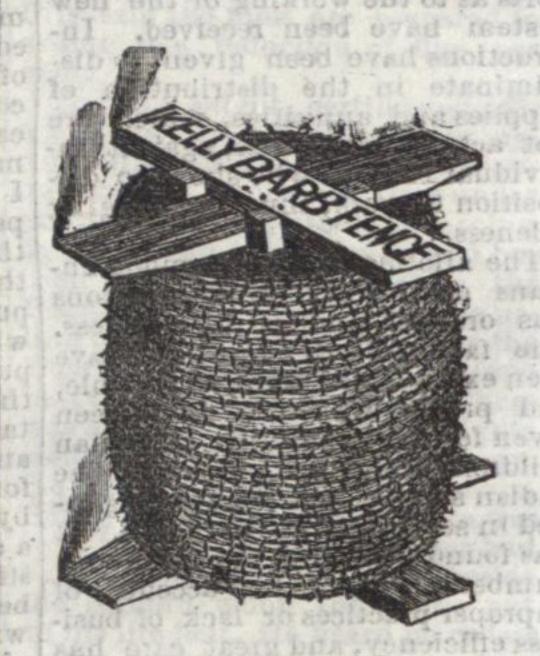
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