#### 307 THE DESERET NEWS. August 9 Z. C. M. **DOBBINS**' **Railway** Safety. it is he who fed him when a pup, who petted and shared his pittance with him -he it is who has his love, and who THE BLOCK SYSTEM IN ENGLAND. reciprocates his faithful affection .- Over-Mr. Alfred Watkins, an English land Monthly. ELECTRIC Railway Superintendent, has published a pauphlet in which he thus describes the "block system" of signaling in use on the South-eastern Railway, "a plan Artificial Ice. so efficient," says The Economist, "that CURIOSITIES OF ITS MANUFACTURE IN SOAP DEPARTMENT, for three years it has enabled that railway to be almost alone in its exemp-GEORGIA. UP STAIRS, EMPOBIUM BUILDINGS. tion from even minor casualties:" The true objects to be attained in un-Yesterday morning, in company A full first-class Stocks of impeachable train signaling are-1 prewith over fifty guests of the Ice Company, we visited the manufactory, and sume to consider-first that no train The best in the world! **STAPLE DRY GOODS** shall be allowed to leave one signal wit essed its wonderful operations. station until that signal station has The machine is located close upon the asked leave from the signal station in Atlantic side of the Chattahoochee, NOTIONS, advance, and such second signal stanear the abuttments of what is known Strictly Pure! BOOTS AND SHOES, tion has replied in the affirmative; secas the old bridge. 'The building rests ond, that when the train has been so PRICES !! on a massive stone foundation. All AT LOW No Sand!! No Rosin!! No Clay! allowed to leave, the sending station above the foundation is a cheap, temshall inform the receiving station that Wholesale Buyers and Co-operative Dealporary structure, but answering well the train has left, and the receiving the purpose for which it is intended. rs, please inspect. No Adulteration of any kind!! station shall acknowledge that he has The machinery is mainly in the basebeen so informed; third, that the sigment, and is immensely heavy, weighnals of danger shall not be lowered ing in the aggregate, somewhere in the children can do the Washing. Retail Dep?t, until this process has been gone neighborhood of fifty tons. This is all through; fourth, that a record, taken very fine and very costly. It is imposdown at the moment, shall be kept in sible that the people would be some-EMPORIUM BUILDINGS. No washboard required. each signal box of the time of all sigwhat surprised were we to name the actual amount of money that has been nals. These four conditions complied with THE FINEST DISPLAY expended in fitting up this establish-No Bolling Needed. will secure safety from collision so far ment. as it can be secured by human agency. When the party had gathered around These conditions can only be realized in AND the machine, and seen a number of our modern practice by the use of the cakes of clear, cold ice removed from it, Assortment of Goods telegraph and the absolute "block" sys-Colonel R. H. Brown, at the request of DOBBINS' tem. They are, and have long since one of the guests, gave a brief descripbeen, realized on every part of the tion of the process of ice-making. We cut in any lengths, at a small The process is based upon the scien-Southeastern system. I know of no advance on wholesale. other railways where the whole of the tific principle that evaporation produ-Triple-Scented system is in application, except on the ces cold-the more rapid the more in-This is the Department for Families. Southeastern, and London, Chatham tense the cold. The agent adopted to and Dover. These two railways had produce the evaporation is aqua ammono accidents to report last year, wherenia. This agent is deposited in an up-TOILET SOAPI as the greatest and most prosperous of right cylindrical evaporator, some our railways-the London and Northtwenty feet in height. Through this western, Lancashire and Yorkshire, cylinder a number of steam-pipes pass, and Northeastern-contributed 64 out by means of which the ammonia is reof the 122 accidents which .disfigured DEPARTMENT, duced to gas. This gas then passes into the railway calendar of the whole ema liquifier, when it is compressed into a Constitution Buildings. No Toilet Table is complete withou 'it pire. Again, an electrical means of liquid state and passes on through a communication-electrical because in great number of pipes, in various direcno other way can an instantaneous and tions, through the large prizing baths. Parchasers can here find certain signal or message be conveyed-The ammonia is then returned to its or-The best Emollient in the Market An IMMENSE STOCK should be established in the case of iginal condition and deposited again in trains running long distances, between the evaporator, to be again passed the driver and the guard. I now And in each branch a Great Variety.

proceed to describe the system by which the four essential conditions which I have laid down are and have been secured: On the Southeastern, the personnel of the signal box, or station, consists not merely of the "ministering," but also of the "recording" angel. The signal man, especially selected for intelligence, and paid good wages, is accompanied by a youth, who must understand, having been carefully taught, the use of the telegraph signal, and speaking instruments; who records with the clock before him, the exact time of all signa s given and re-

through all the necessary processes. The same material being used over and over again, there being no consumption further than results from the small portion that may escape during the various KRUGHA changes of condition that are necessary in the performance of the function for which it is employed. The freezing takes place in the baths mentioned above. The vast amount of water in these large baths (two in number) could be frozen easily and with great rapidity, but there would be great difficulty in removing the ice when frozen, and besides it would be left in a bad merchantable condition. This was avoided by filling the baths with strong salt water, upon which the cold is produced by the ammoniacal gas. The temperature of this brine is reduced as low as ten degrees above, and at this stage the freez-In the covers of these baths are a ter's snow drives the sheep home again large number of apertures, with close for shelter. Each shepherd possesses covers, of sufficient capacity to admit a tin can in each, two and a half inches the size of his flock, to act as sentinels. by nine, and about two feet deep. Their office is not to run about and bark, These cans are filled with fresh water, and keep the sheep in order, but to pro- and plunged into the salt water bath tect them from outside foes. When the and left till their contents are frozen. herdsman has gathered his flock in When frozen, the cans are lifted out, plunged for a moment in a hot-water bath to loosen their contents, and then parently half asleep; but now and then smooth, clear, hard-frozen cakes of ice the great sagacious eyes will open, and, are emptied from them, each of which weighs about twenty-five pounds. Boot remain for a while fixed on the distant Four of these cans can be emptied every horizon, as though they followed a train five minutes. This is kept up steadily of thought which led them away from day and night, as is designed, which earth-so sadly do they gaze into the would make the capacity of the machine a little over fourteen tons a day.

THE GENUINE

Turkish Bath Compound

IMPLEMENTS, TOOLS and MACHINERY,

All on the premises.

Miners' Supplies a Specialty.

# CLOTHING

DEPARTMENT.

ceived.

#### The Ardennes Dog.

The dog of the Ardennes accompanies the flock when it leaves the pen-fold in ing process progresses rapidly. spring, only to return when the winone or two of these dogs, according to some rich valley, these white, shaggy monsters crouch on the ground, appassing over the whole of their charge, infinite.

But let the mountain breeze bear to The aim of the company, however, is And Calr-skin like Patent Leather his ever-moving nostril the scent of the to produce ten tons of merchantable hated wolf, or his quick ear detect an ice.-Atlanta Sun, July 12. DEP'T. unknown noise; then is the time to see It is put up in a Patent Box, the greatest novelty of the age. The Box alone is worth more to keep than the price of Box and Polish DRUG one of these dogs in his glory. His eyes become black with fierceness; his hair THE UTAH CENTRAL RAILROAD combined. stands erect; his upper lip becomes FANCY AND STAPLE wrinkled, showing a range of white, formidable teeth, while a low growl COMPANY, TR TUG- CO. alone escapes from his throat. When D his keen faculties have detected the LIEREBY NOTIFIES THE OWNERS OF. Patent Medicines, whereabouts of his foe, he rushes forand residents on Lot Six (8) Block Two (2) 1.L.CRACIN&CO. ward with a bound that overleaps all Perfumery, Ogden five (5) acre Plat A, Territorial Survey lying in the S. W. 1/4 of Sec. 29 T. 6 N. of R. 1 obstacles, and a bark that echoes from W. U. S. Survey, containing five acres more or Liquorsingreatvariety all the surrounding hills. less, that the aforesaid Company has filed a pe-Every dog of the like breed that may tition, with the Probate Court of Weber County, 119 Souch Fourth St., Philadelphia, be near, takes up the note, and rushes Territory of Utah, which said petition is to be English Ale and Porter, Averill Paint, heard on the 7th day of August, 1871, in which White Lead, Oils, Colors, Glass, etc. gleaming through the brushwood to join the petitioner asks the aforesaid Court to apin the attack. Tender as the childhood point Commissioners for the purpose of asses-102 Barclay St., - - New York, Prescriptions from Physicians will have he protects, wee to him who dare lift a sing the value of said lot of land, that the same special attention. may be condemned for the use of said company. hand on one of the little ones with The owners and residents of said Lot are hereby · · · · Boston. whom he has been brought up. It is notified to appear and show cause if any why 44 State St., H. B. CLAWSON, Supt. not he who buys him who is his master; said petition should not be granted. w231m W1 897-17



The only Boot Polish that will produce a Brilliant and Lasting Shine, and at the same time preserve the Leather, is

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## Electric

Makes old Boots look like new ones!

Polish.

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