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GEORGE A. LOWE, Agent, SALT LAKE CITY AND OGDEN, UTAH.

prevent the escape of heat about as and beiongs doubtless to the close of EVENING NEWS. Saturday Angust 8, 1885 THE MAILS has been granted is in the manufacture the finders, who are both poor menof sheathing and rooming papers. Chembers' Journel.

WHEN THEY ARRIVE AND The sheathing paper is made from a pulp of spent tan bark, meadow hay, DEPART.

JOHN T. LYNCH, Postmaster.

and mill waste as a centre, with a layer of pulp on either side, composed of cotton or linen rags, waste pupers, or a mixture of similar materials. The ARRINE. CLOSE. rooting paper has the same middle, but the covering is a pulp composed of sa-tinet and colored rags, shoddy and provoked or exasperated at a trille ontana and north ... * 00 pm. . 30 ata straw. Both of these articles are said when the nerves are eviralisted, is per- to his protecting care; he may scold D. & R. G. East.... 5 20 pm. . . 10 30 am to be excellent for the purpose in haps natural to us in our imperfectly or slight her, but let any real harm
 3 05 pm
 4e25 pm

 8 05 pm
 7 39 am

 4 00 pm
 7 29 am

 5 29 pm
 6 30 am

 5 60 pm
 6 30 am

 6 50 pm
 6 20 am

tended. PAPER FULP FARME. Perhaps the most important of the recent inventions or applications of paper pulp is in the manufacture of paper pulp fabric. This material is designed for arti-cles which require the characteristics cles which require the characteristics be almost certain to say too much, to A son is very often of different politics

THE DANGELS FROM SEWAGE WASTE. The dauger to several of the larger The dauger to s

The danger to several of the larger thes from the poisonous waste car-led to the rivers has become very kind. This fabric was necessarily great, greater with our hot summer somewhat limited in area, as the area you are in a mood of irritation. There limate than it is in overpopulated of the metal sheets was limited. London, and especially dangerous on the inland rivers and where the tide carries the surface waters backward and forward several times, as it does at Philadelphia. On the Deleware-river front of this city the surface water be-comes oppressively fetid during the comes oppressively fetid during the London, and especially dangerous on The latest paper pulp material is The continuous webs of paper pulp are combined with the continuous web of wire cloth, so that the pulp is forced through the meshes of the wire cloth, completely filing them and at the same time completely covering the wire. well-prepared basis for some deadly The continuous webs of paper pulp epidemic, whether cholera comes or are combined with the continuous web ot. This condition is more or less de-

veloped in other citics, and particu-lariy in Chicaro, Cincinnati and the interior river towns, but it is most completely shown at Philadelphia, where the Schuylkill is little better through the meshes of the wire cloth, completely filling them and at the same time completely covering the wire. METHODS OF MANUFACTURE.

han an open sewer already, and the The pulp is manufactured by an ordleturning tides of the Deleware keep nary paper making machine, so as to be noticed if we are in our normal he waste of sewage constantly floatleliver two independent and continudeliver two independent and continu-ous sheets of paper pulp at certain points, from which the webs or con-tinuous sheets are fed into suitable pressure rollers. A roll of wire cloth is placed in the line of feed near the pressure rollers and is fed into them at the same time, and between the two continuous sheets of paper pulp. The rollers press the three webs together. ng and decaying on miles of surface in front of and above the city. The first necessity is to provide for a sys-tem of defecation by settling and cleansing the drainage water. It can-not be carried far enough by interceptg sewers to get it out of the way Even ten miles of drainage before dismarging into the river would be no nore than a temporary relief, because ollers press the three webs together, time find it more cruel and inclsive rollers press the three webs together, and in the operation the two webs of paper pulp fill the meshes of the wire cloth as well as completely enveloping it. The fabric is atterward dried, and is then ready for use. Before being passed through the tolls and covered with the pulp, the wire cloth is water-proofed or not, as desired. The fabric hoks evactive like namer f the tidal renow and the immense plume that would be sent out. Intercepting sewers to protect the Schuylkin water above the Fairmount

water works are merely a protection to the water supplied for city use, and f their discharge were made directly below those works the increased foulness of the narrow river below that The fabric looks exactly like paper

folly which incited them, or the other point, which for three miles runs through densely built up portions of of the same texture and quality. The folly which penned them. Never write surface of the fabric may be finished by painting, varnishing, etc., or by All neated feeling seeks the superlathe city, would develope learful un-icalthfulness. The increase of popu-ation is very rapid in the wards bor-lering the schuvikill, and the increase by painting, varnishing, etc., or by treating it with a freproofing or water-proofing compound, or by covering it with finished paper, etc. As the fabric is a 'continuous' sheet, pieces of the f sewage is cumulative as new and urger sewers are built. At the same sheets can be easily cut into the prope

me the purifying influence of the shape for any use or for any article iver water diminished. More is takespecially those that can be formed n from the stream for house supply; without seam. The parts can be easily to be saturated with waste matter as it s returned to the river bed through the sewers. And the volume of the river itself diminishes with the growth seamed together, however, if neces sary, by paste or cement as in ordinary paper, and the joints may be united as perfectly as paper, as all the joints on the outer surface are of pulp. of the country it traverses, so much hat it is cleansed only when the spring -Com. Bulletin. floods occur.

Now is the time to awake public at-----tention to dangers which, even if developed in the small mining town of Plymouth, are seen to be a deadly

tive as an outlet, and superlatives are apt to be daugerovs. So long as we fing to the positive speech, we are cetty safe. We all need to be cautioned against undue haste in speech, but mothers most of all. It is so easy to misunderstand a child; so easy to grieve a little

aspect.

person who is forbidden to answer back; so easy to leave a picture of yourself in the plastic memory which will be photographed there for the re-mainder of life, and of which you would in coming days be asham ed.



HASIY WORDS.

they never come at all. Upon the

Much of the friction which makes

he machinery move rough and dis-

cordant is caused by things too petty to

condition. The hasty words spoken in

Girls and their Fathers.

well as a woolen blanket, it can be made alvery serviceable article of bed clothing, as it can be left upon the bed if desired. Though paper pulp is not strictly paper, a glance at some of its uses is properly within the scope of this ar-ticle. A recent use for which a patent guess, of which she can form no real conception. If he is hard and unsympathetic, an allowance for the nervous irritation of an over-worked or inxious man may surely be made Half the actual trouble of life would be saved if people would remember that silence is golden -when they are irritated, vexed or annoved. To feel but it is true, nevertheless. More even,

In a sense, than his wife, she appeals

glance and sympathy are transferred to another, in right of a still higher

dethroned paterfamilias look askance

reign mnst end. It is the way of na-ture, and it must be so *American Queen*

Crimson Focus I' the Frontal Disc.

cate last night, Henrico?"

nasal orb."

deed conspicuous."

"Dids't hear the temperance advo-

"Aye, good lady, that I did?" "And dids't thou note the glimmer of his nose?"

"Is't then indigenous to such as

disc?" "I hear 'tis native to the soil, me

love, and if it he, it should our gibes

escape, for knowest not the poet's statement that there is 'divinity that

shapes our ends, rough hew them as we

will;' and if it be to we cannot criti-

cise this sallent end, e'en tho' it be in-

"Rough-hue them seems a pat ex-

pression, boy; it fits the subject of discussion well. But tell me, pray,

doth nasal attribute, such as arraigned the lecturer last night, always bespeak the fact that such as he know best the ills whereof they do exclaim?"

"It doth give color to the hint

elsewhere powder has forbade, but in

the politician, gentle one, the rich car-

nation of a nasal bulb is but the sym-

bol of the auctioneer-whose doth

wear it 'twill be found for sale .- Yon-

The Burro as a Vocalist.

Travelers use burros to climb moun-

sanctified state. But why put the an- threaten her and she will see that to

Above all never write a letter when claim. There is little wonder if poor

is an anger which is justifiable, there on him at first, and is slow to admit that

are resentments which are righteous: he is the one at whose coming his



SUPERFINE

WHOLE-WHEAT

RANDUNIFORM

tains with. I have discovered that it is as easy to climb alone as to climb up with a burro between your legs and

kers Gazette.

HOWARD SEBREE CO.



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scourge. An experimenting commis-sion that subjects its members to severe diarrhea from a visit to the nauseating water surface of the Thames would be likely to develop typhold fever on the Delaware river hore, or on Chicago river, in July or August of our flercely hot summers. We are at the threshold of dangers greater than the public know, because the cumulative progress of population brings on us new conditions every year. What is removed from the street's by better drainage goes only the more rapidly into the great open sewers, the hasers, six 6-inch 4-ton guns on the adjacent rivers. There it floats on the surface till it decays, filling the air above it with the worst combination of proadsides, two 6-pounder rapid firing uns, and several Nordenfelt and lotchkiss machine guns. What is deoffensive gases. Although ultimately purified, as all organic matter does and must decay, it renders the whole scribed as a revolving turret is placed at each masthead; in each of these a machine gun will be placed. On the surrounding dangerous to human

un carriages steel shields are fixed fo protection of men against lighter nissiles. There is a torpedo ejecting It is absured to say that civilized nergy cannot cope with the dangers tube beneath the ram for the underts own existence creates, even in Lonwater discharge, and two above-water do n and on the Thames. If there is a discharges forward. There is a danger that must be removed there erful hydraulic crane for lifting lischarges forward. There is a now can be machinery enough created to remove it. At Birmingsam and Manand the steering gear is on the Elswick aydraulic principle. On the officia trial, which was made about a fort-night ago, the vessel was run at full t would be requisite to correct. eing used all the time. The indicated would be requisite to carry the seworse power was about 6,000, the revoige beyond the limits of large cities for such treatment, the climate being utions averaged 116.5 per minute, and nore extreme. But it would be entirehe speed was 1717 knots per hour, or

y practicable to carry the waste of the about 20 miles. Deleware front of Philadelphia by After years of After years of trial and experiment deeplaid conducts to the sandy surface of New Jersey, where the treatment could be safely made and the solid mather Majesty's torpedo ram *Polyphenus* is pronounced complete. This inter-esting vessel lately left Portsmouth ter be of the greatest value as a ferti-Dockyard for a full power trial in the izer. The saturation of soils in Engiolent. By means of forced draught land, resulting from a too free use of sewage, could not occur in our dry the fan engines running over a thou-sand revolutions per minute, the boile pressure was brought up to the stan-dard of 110 pounds. The mean power of the engines was 5,520 horse power indicated; the maximum reached on climate, and on the porous soils of which we have so many tracks available. The whole belt of these lands along the Atlantic coast invites this high fertilization, and under it would he run was 5,780 indicated horse yield the richest returns in vegetable power. Four runs were made upon gardening. Absorbent earths, lime, the mile, which showed that the vessel and possibly other fertilizing materials, was steaming at the rate of 17.847 knots. This was on a draught of 20 feet forward and 21 feet 3 inches aft are abundant enough as vehicles for the fertilizing wasts, and could be handled cheaply direct to the lands where they would create a value not Frials have also been made with the broadside torpedo discharging gear which gave so much trouble at first,

now found. and the result has been that the White-heads can be ejected at full speed While the problem of immediate re-ef is difficult, it has also become regent, at leastfor the city of Phila-telphia. It is surrounded by fetid vithout jamming.

The Aquidabau, the new Brazilian waters already, and the rivers have be-come open sewers. While for a few armor-clad, has recently been com-pleted by Messrs. Samuda Brothers, and lately ran a very successful series ours the flow goes out, as if it might f trials off the Maplin. This vessel is o to the sea, it again comes back for f the same general description as the is many hours, and an evening boat *Riachuelo.* The new vessel is 280 feet long and 52 feet wide the ide on either river in July or August villconvince any one that it is not displacement being 5,000 tons. The mean draught on trial was 18 feet, the cessary to go to Spain to get the olera, or to Plymouth for genuine vessel having been designed not to phoid fever. Under this condition iraw much water, as she is required urgency there would scarcely seem be any question more pressing than for service in the South American rivers. The hull is built of Siemenssteel and sheathed with wood, hat of municipal purification and the lefecation of sewage. Any city can The ram is a solid gun metal casting, apply the requisite tests of what will come practical, and private enter-rise might contract for the erection and the stern frame is of the same ma terial. The machinery is protected by a water line beft of steel-faced armor, f defecating works, the usual appro-11 inches maximum thickness and riations for sewer construction and feet wide. There is an armed deck street cleaning constituting a part of the cost of conducting them, and the inches thick, carried fore and aft, and arranged to protect the steering gear saleable fertilizers making up another part. The direct duty of the city is the first thing to be considered, for the 20-ton breechloading guns, placed in a tow string is as good as anything, for sewage must be removed. The pre-paration of a valuable product is inciturrets protected by 10-inch armor. On the upper deck there are two 5%lental, but it is also certain if we folinch breechloading guns at the bow low the examples set by Birmingham and Manchester.-Bradstreet's. ann two similar weapons at the stern. There are 15 Nordenfelt guns, and five

orts for the discharge TRANSFORMATIONS OF PAPER. The uses of paper, outside of its or dinary commercial purposes for print-ing, writing, and wrapping, are con-

the indicated horse power was 5,270, and the speed 15.257 knots. With close stoke-holds and fan draught the power was raised fo 6,201 indicated stantly increasing; its great cheapness uggesting its employment for widely liffering purposes. Some of its latest horse power, and the speed 15.818 knots. In the forced draught trial only six of the total number of eight uses, in view of its properties, as generally known, seem very curious, but are not more so than its employment

essel has been built generally after ten oppressive. There were no rail- sweet "ohy-he-ohy-he haw-hethe design of the *Esmeralda*, but is somewhat larger, her length being which communication could be made; o feet; breadth, 42 feet; and draught no infimation when any ship would just as you think he will surely stop 84 feet. Her displacement is about 100 tons. The armored deck in this essel is 1% inches thick. The arma-that he obtain the earliest opportunity ment consists of two 10-inch 25-ton to board an incoming vessel, and make preech-loading guus as bow and stern such purchases as would in a measure forestall the efforts of his rivals. For this purpose each of several trading houses kept in constant readi-

hance

warks

boats

ness a good boat and a set of oarsmen, with which to meet any craft that came into the harbor, and secure the first In the front rank of these competing pirits uses were those of C. L. Ross and

of Howard & Mellus. One day a shout was heard "A brig is coming in In a moment floward had the rud-ferlines of his boat, and Ross those of

his, and every oarsman sprung his "ash" to the utmost. It was about three miles to the brig, and the race was closely contested. Ross was only a hundred vards ahead when he grasped the ropes and sprang over the bul

The captain stood at the rail, and toss accosted him in his peculiarly

rapid manner: "Got any red woolen shirts?" "Yes," said the captain, "a hundred dozen.

Without asking a single question as o the further contents of the vessel, Ross said: "What will you take for your entire argo-everything in the ship?" "A hundred per cent. advance on the New York involce." "It is done," said Ross, as he handed

this binds the bargain. As the captain received the money Howard reached the deck. There was no red woolen shirts in the country, and every miner must have a pair, even if they cost him a hundred dollars-and Ross knew it.

Dairy Notes.

A cow rather thin in flesh, if healthy, says Hoard's Dairyman, is almost sure to drop a vigorous calf, while a fat cow A fleshy cow is also more apt to have milk after calving, which is not the case with a lean cow.

Farmer, I have found that by simply tying a rope around the leg of the animal below the gambrel joint, and to a post or pin in the rear, perfect security is given both the milk pail and milker. When the right foot is set back, tie the rope with no slack; there will be a live-ly exercise of music for a few minutes, out after this there will be perfect submission, as the effort will be found fruitless. For convenience it is better aft, and also to strengthen the ram. Iruitless. For convenience it is better The armament consists of four binch to have a strap and buckle at the end

> it is only necessary for the cow to fee that she is tied to make her stand quietly. The Secretary of the British Dairy

Farmers' Association says he does no of torpedoes. know of a better method of packing The engines are by Messrs. Humphreys, butter than that adopted by the con-Tennant & Company, land are of the signers of Brittany butter. Tons are hree-cylinder compound type The sent to England weekly in rough pin Aquidabau was tried in sea-going trim boxes, holding two dozen pounds each nn the 16th ult. With natural draught The butter is made up into two pound rolls, and is wrapped in muslin, an outside covering of clean white paper. The boxes measure 14 inches length, 10% by 6% inches deep, and as the lumps of butter are made of uniform length and and diameter, twelv boilers were used. Two runs on the mile were made with only one screw on end in each box. This butter ar-

haw-haw-haw-he-haw!" and keeps it up until you tremble for his life, and or die and get out of misery, he disar points all your fond expectatations by T. Guyman turning on a little more sound, revers-ing the action and retracting, all he has ames A. Daines... just said. Bennett ... ames: Unncorth.

A vocal solo rendered by a fully quipped burro is an experience never Robert Jones. o be forgotten. I have seen strong Peter Later. nen moved to tears as they listened to W. D. Pace his sweet burro's melancholycadence Iona veteraen. because they had no clubtor battering ram with which to show their appre-T.S. Terry. iation and soothe their perturbed A Murdock

loseph Warr ... The burro cannot sing without rais-W. A. Stewart ng his tail. As his vocal organs limber N Scelu. ip, his tail ascends until it is extended John Morrill. one horizontal straight line, and W. D. Johnson, jun om the tip of his nose to the tip of

is tail he is one continuous, harmo-R. W. Barnes. ious, exultant wave of sound. I used to think the burro sang with A. B. Griffin. J. C. Anderson. is tail, but this was a mistake. The But A. Nadauld .. ourro sings with his other end. S. J. Allen. this I know from experience: The best William Yates.

way to ride a burro is to hire a cowboy George Morrison to do it for you .- Denver Tribune. Joseph Irwin.. C. B. Robbins.

A Queer Superstition.

r. W. Shepherd. Abram Reed, a farmer living in B. Y. McMullen Beaver township, Pa., cut down a F. W. Young. large oak tree on his farm, and in cut-ting it up he found, embedded in the Ed Burgorne Ed. Burgoyne ... trunk, seven or eight feet from the F. E. Jones ... ground, a small glass bottle and what had the appearance of a lock of hair. D. Van Wagoner The bottle had been inserted in a hole J. C. 4. Wedge. In the tree made by an auger, then a Mendon Co op pine plug was driven into the hole over I. H. Stott ... the skipper a hundred dollars; "and the bottle, the hair also being held in Lauritz Larson. the hole by the plug. The bottle was corked, and contained a coloriess W. H. Stott M. Christensen. iquid. Over the plug had grown six olid rings of wood, besides a thick park. There was a superstition S. M. Williams. Casper Christiansen. bark. among the early settlers, and it is held by many of their descendants, that W. A. Pierce..... Simonsen asthma and other affections could be William Wood, ser cured by the victim standing against the tree and having a lock of his hair W. J. Jolly C. Jensen..... plugged in it while the hair was still attached to his head. It must then be C. I. Robson.



TAMES THOMSON Hunling C J. THOMBON Hyde Par ... Holde Huru Henne/ Harrison Harmon Huntary Hebry Real Estate Agency. Joseph City Kame Inversity OFFICE: Indiano Annita No. 28 MAIN STREET. Kam Over Hardy & Burton's Sto Kaysesli Kunner OPPOSITE CO-OP STORE. . Kooshare - Kanos Lowisti Notary in Office. Deeds, Mortgages ... Liehi Leamingto Leaves, Agreements and Legal Laketon Papers Drawn . . Logar Leca ... Leed. AF We have a Large List of City . Lor Millesli Property for Sale or Exchange Montpelier, Idaho Farn . Malad, Idaho Midway HOUSES AND LOTS. Man Mendus A new adobe house of 1 large room, jut 2x20, 25, blocks from Main st., Moroni \$550 Mount Pleasant Meado Manassa, Colorad \$2550 Anove lot of Rentable Property, consisting of 1 new brick, 2 dwel-log houses of 4 large rooms and 2 closets; Mayfield Muddy, Emery County also, 2 frame houses of 2 rooms and hitchen in each; lot 5x15, with well, stable, etc.; good location, 1 block from Main street. A . Moab, Emery County . Monro bargain Mineraville · · · · · · · · · · · · · · · · · Mt Car me

\$2000 A new brick house of 4 rooms and 2 summer kitchens, suitable for \$ Mantua Mesa, Arizon families, lot 3x14, large bars, etc. $\sim Mon$

Morgan Cil. \$2500 A new adobe house of 6 rooms lot 5x10, sil fenced, stable, etc. n 7th Ward. Newton

.....Nef's, East Mill Cree)

North Ogdi

. Out Cree

... Cigit

. . Ogily

... Paris, Idal.

Providenc

Payro

Portng

.....Pros

Paroten

.Plain City

Con Pint

. Peo

Paragoona

... Park Fulle

Parodise

.. Preston, Idaho

. Oalley, Idak

\$500 A frame house, adobe line 1, of rooms and a large kuchen, lot sale all fenced, oue block cast of Main street. ... North, S. L. County

\$2500 A new house of 6 rooms and 5 acres of Nu. 1 laud, on State Hoad, close to the city.

-. Oxford, Idaho \$1000 A new brick house of 1 rooms, hall, pantry and summer kitches, nicely finished; lot 3x10, nice orchard, laws, etc. A cozy home and a bargain; is loth Ward

.Panaca, Nervad \$800 A new adobe house of 2 rooms and summer kitchen, lot 3x10,all fenced, Pangunte Portervill 15 blocks east of Main Street.

> \$2200 A Russic house of 6 rooms and 3 cellars, porch, front and rear, large barn and tool house, lot 2% x10 with a tyl0 lot adjoining in rear, fine garden, all seeded, choice fruit, stc., nice location, in the 16th Ward.

\$1200 A new adobe house of \$ rooms Temple Block, 17th Ward.

\$1500 A new brick house of 3 rooms and large cellar, near Main Street, 17th Ward.

FARMS.

\$400 Three acres of choice pasture, on a corner, all front, 19th ward. Richtell