nunications for this paper should ed by the name of the author: to have the letters and figures plain and

FANCY THAT.

The woods rang out a merry laugh, As two went gaily by.
The tailer head was his by half. But bers the samer eye. Beneath her old brown summer hat He stole a glance or two. Then rowed he loved her -fancy that, And ever would be true.

For her reply he stays and lingers And she to vex and tease.
Tells slowly on her dainty fingers Sweethearts by twos and threes. "The little finger's Tommy True, The next is Georgie Pratt. I think them all as nice as you," She said, "just fancy that."

The two then wandered slowly home. His heart was full of pain: He vowed in other lands he'd roam. And ne'er come back again. She dashed aside her golden hair. "A brave heart wins a lady fair. A faint beart conquers none."

Beneath the old oak's spreading reach, She made him understand How friends could have a finger each. But he her heart and hand. They found it then upon the ground. Her crumpled broad brimmed hat : But to this day they have not found The reason-funcy that Atherton Furious, in Chicago Saturday Even

FAIR PAPITA'S LEAP.

Pursued by a Boar She Takes a Last Chance for Life.

Broin is Killed by a Mountain Lion, the Lion is Shot by a Gallant Hunter, and Papits Bobs (p Secently From Below.

The Silver City (Mont.) correspondthe following remarkable tale:

These mountains are as rich in addozen three-finger doses of Bourbon, perpendicular side of the canyou. and he told half a dozen beautifully The whole thing was begun and over

That is, the stories were rese-colored -a man with strong imagination and a slight prejudice against Hank might say they were "lurid." All of them were highly entertaining. Fortunately he had collateral evidence of the truth of some of them, though no one ever disputed any statement by Hank Slicer unless Hank was either asleep or out of sight and tolerably certain not to return for some time. One of his stories I shall give. It's a pity it can not be given verbatim and with all the ornaments of adjective and expletive, gesture and facial contortion with which it was duly embellished by the old man. But to do so would require a special fout of type with several new characters. Stripped of all disguises the story is about as follows:

Slicer has spent the summer camped on a spur of the mountains, thirty or forty miles from here, known as Big Tree Mountain. This spur is a wide one, and has many lovely little valleys and charming nooks. Its chief charm in old Hank's eyes, however, was the fact that its valleys and glens are the chosen feeding ground of the deer, and that its many pellucid streams are chock-full of the finest trout. With Hank was an old Indian, a half-breed, who, of course, took along his squaw and her incumbrances, a rather bright, copper-colored girl of fourteen or fifteen, three or four smaller fry, their number, ages and sex being quite im material. "Running Antelope" was his tribal name, though Hank always called him "Half-breed Jim" when referring to him in mixed society of which the latter was not a part. The two had known each other and camped together off and on for a score or more of years. This summer they must have had a particularly royal and hilarious tala lion. time, with the squaw to do their cooking, the kids to do the chores, venison steaks running free and thick in their outdoor pantry, and trout fairly crowding around every hook that was thrown into the streams. Such a state of affairs means beatitude itself to an Indian family and an old Rocky Mountain hunter, and that it was enjoyed goes without saying.

One day, just about the time of our warmest weather here, when the blackherries in the scattered brier patches were luxuriantly ripe, old Hank had to'rds th' hill, 'stid o' down into the storehouse as cold as may be desired. lazily strolled out with his gun and dog, ready for any thing which might flat spot atween th' tree 'n' the hill 'n' by families to any extent, but the procross his path. Nothing showed up. got wedged in thar, both flat on ther duction of the liquid ammonia is a mathowever-the day was an exceedingly sides 'n' so clost tergether they cudn't ter of such trifling cost that a raid sultry one in August -and the old man git out noways-jess like packed in a on the good housewife's kitchen had turned his face toward camp, and box. was within two miles of it, when he came out upon a little opening on a 'n neither one cud git out, so they staid shall be furnished with dry, cold air southern exposure that was fairly well thar'n fit. An' sich fitin'! Th' bar cheaper than ice and serve the purset in blackborry bushes, now bending under loads of ripe berries. They were tite, 'n th' lion kep up sich a motion it tempting, and the old fellow leisurely uz discouragin' t' try. Th' lion' kep its come around once in eight or ten days browsed along the edge of the patch hind claus agoin' like greased lightin', with his little tank of frost-producer, for some distance, picking only the 'n every rake went through 'n fetched and after connecting it with the refrigbiggest and ripest berries as he went. blood 'n gen'lly more or less meat. erator pipe carry away with him the His dog had finally made a lazy excur-sion a little further down the hill to bar's inside fix'ns et thet rate. 'N all It is still further proposed to

spot in which to surrender-a bit of th' bar laid still 'n jess kicked once 'n spot in which to surrender—a bit of the oar and sain is just an either hold.

thick green moss under the shade of a swhile, but didn't let go neither hold.

The lieu tried is tried, but couldn't git

Still on American Cities.

unmistakably from a female throat, and screech bigger'n I'd heerd 'o giv a last claimed Sergeant Beadall, as Carl Duspitched at a keynote of the utmost ter- kick.

ten it. Instinctively he called out: the gal herself uz all right.

angry beast behind her, whose blood- the day's work." ventures as they are in quartz-rock and red eyes looked death at her, and The old man held up his trophy. If big bowlders, he writes. Once in awhile whose hot breath blew out threads of he is as veracious as it was ugly and one of the first is heard of beyond its thick spume that almost reached her. sharp and wickedly suggestive, then immediate participants, just as the She was then but a step from the edge there can be no doubt of the truth of quartz now and then shows up a silver of the precipice. With a gesture of his story of a very unique and thrilling vein to the persistent inquisitive miner. despair the girl threw up her arms as adventure. Some of these have been duly chroni- she plunged forward, and leaping cled, but not the tenth part of those high into the air, she cleared the which have happened, even within brink and disappeared into the yawn. Houses to He Cooled in Summer by Prost easy reportorial reach, have been ing depths of the dark canyon with a heard of by me. A few days ago Hank wild shrick that fairly made the Slicer, an old hunter, who fought the nunter's blood run thick with cold Indians long before he came up into horror. He was near enough to hear the mountains ten years ago, dropped her body strike and break the limbs of into our little mining camp, casually. a tree whose top was just visible from as it were. The old man is garrulous, where he stood, and then go, bumping after he has taken on about a half a and rolling down the rocky, almost

expected and out of the common, that had halted by bracing on his haunches covered rock, stopping at the brink and looking stupidly over at the abyss objectionable feature of dampness. that had cheated it out of its prev. Just behind the bear came two cubs waddling along comically enough. every new and then making the funny little velo that had at first been heard. The sight of them recalled the old man to himseif. Up went his ritle, and he was just pulling the trigger when he curse, for the sight of poor Papita's

when the bear should turn around. oak grew near where the bear stood steam pipes. The liquid ammonia is and a little back from the precipice. A prevented from entering the pipes in great limb stretched out toward the the rooms, but through a faucet the lithe and sinewy, which lit full upon the room. This vapor is what prothe shoulders of the unconscious bear duces cold, and the degree desired is with a thud. The shock was a henvy regulated by the amount of vapor that mountain lion-for such the newcomer ling-room with its freezing properties was as to the bear. The impetus car- exhausted, and is made again into anried both animals over the brink, and hydrous ammonia, and is again used at nearly the exact spot where the girl for freezing purposes. the hourse growls of the bear and the delicate fishes for winter use are in the wild, ear-piercing cries of the moun- coldest room. In this department the

veteran hunter didn't so much as look dry cold air outdoors. after a pair of fine young bears. What | The practical uses to which this he saw below him he can best tell him- method may be put do not end with born days, ner heerd sich a growlin', establishment, for this pure liquid ner kem acrost sich a clawin' an' ammonia may be drawn off and carried throwed 'em catawumpus like back pipe tu a refrigerator and make that canyon, 'n' they'd lit in a sorter little So far the process has not been used

when he was startled into the local tools. Then I winder kem t' my senses "Well! Well! But I thought you life and the utmost activity by a scream. 'n put a bullet in th' lion. He giv one were in Germany by this time!" ex-

ror. He turned toward the further side | "Then I begun ter scratch uv hend | police station yesterday. in a state of violent ngitation at two out o' thar. They uz down bout fifty some flies on me-maype not." screams kept up, and mingled with go down inter the canyon, emphow, ities and got left. Perhaps you have The little room has always two doors, ence to its quality, juley grains, green matter with impure potassium earborn them were funny, short, sharp little arter th' body 'o thet pore Injun gal, struck something else?" sumthin' more cheerin' then thet last haf some chances to speculate." the trigger of his Winchester. Pre- all right. Ef ye couldn't a' knocked better I go home?" sently the figure of the screamer me down with a feather, I'm a liar! I "Come, go ahead. What new tricks emerged from the brier bushes, and wuz never ez glad t' see ennybody have you got?" of course, it all happened almost in the 'em fight it out. She uz out blackber- glasses of beer." flash of an eye. From the reckless ryin' when she run across the old she way in which the girl ran toward the bar an' cubs on th' same arrant. 'n th' edge of the caryon old Hank was sure bar 'd tuk arter her. Peet's close

"Look out thar, Peet" the name by "They ain't much more t' teil. Peet which the girl was known to him. | found a way up. 'n I went down'n' took | too?" It was too late. The girl did try to off th' pelts in cut a right smart chance check her speed or to turn to one side. o'bar meat fer Paet t' carry 't camp, Hank could not be certain which. He stel o' the bergies she did't git. I've ent of the Cincinnati Enquirer sends saw her cast a glance over her got both skins out that, 'n here's one der loafers, and maybe der house that may never be -Oil of pepperulation vapor diluted shoulder, catch a glimpse of the great, o' th' claws o' thet lion ter show fer on fire."

ARTIFICIAL COLD-AIR.

That Comes Through Pipes. The manufacture of cold is likely to become a large industry. Earlier efforts in the production of cold were toward the manufacture of ice. Later mprovements were in the line of cooling-rooms, where products could be stored without the use of ice. This method has been in successful operation for some time in large packingold Hank stood motionless for a few volves the use of brine with ammonia seconds, during which time the bear and a large outlay of money for a plant. fifty per cent. and make a heap of their sides, like hoge cats against the thin boiled starch, in which you have tal and physical functions, brought This process is effective only in large money." and fairly scooting along on the moss- concerns, and is limited to the production of moderately cold air, with the

The newest process of refrigerating produces a dry, cold air that carries the thermometer many degrees below freming point, and this degree of cold can be produced so cheaply and is so thoroughly under control that the world is promised the luxury of frost as cheap as heat or light. The concern remembered that if he shot the bear in Chicago which controls this process the carcass must fall over into the is located on the West Side in a precanyon and be lost. With a muttered | tentions building. In one room they Just then occurred one of those un- in pipes to the cooling-rooms. This expected things for which neither man pipe enters the rooms and is distribnor bear is ever prepared. A mountain uted about the sides like ordinary canyon, and from it descended by a gas or vapor which rises from the remendous spring a long, dark animal. | liquid ammonia passes into the pipes in one, and the result must have been al- is allowed to pass through the pipes.

most as great a surprise to the big The gas or vapor returns to the distil-

had disappeared a few seconds before. Fruits are stored in a room cooled to An instant later the sounds of a terri- the temperature of forty degrees, ble conflict rose from the depths into Meats for use in the near future are in which they had plunged, mingled with rooms a little cooler, and game and thermometer registers twenty degrees Hank ran to the spot and peered below zero, and the game birds and over. As he did so the cubs slunk fishes are frozen as hard and dry as it away into the bushes, and for once the | would be possible to freeze them in the

self: "I never seed such a sight 'u my | cooling and freezing rooms in a large scratchin'; y' see, th' varmints hed to a residence in a receptacle somestruck th' sidelin' trunk uv a tree what thing like a soda fountain, and from growed a piece below, 'n' it kinder this the gas can be forced through a is contemplated, and the company "Neither one had enny advantage, promise that the family refrigerator

OLD MAN DUNDER.

of the patch. There he saw the bushes bout how I uz ter git thar carcusses "No. I donn' go. Maype dere whas points, a slight figure instight and a big feet or more, n' no gitten' 'em up thet "But you were discouraged the last black one in hot pursuit, while the steep wall. Then I thought I hev ter time you were here; you had tried pol-

yelps and a queer sub-cellar bass ejacu- little Pect, n' mebby I'd find a bit o' "Dot vhas it, und I shall shtay right lation that seemed half howl and half life in her yit 'n cud tell th' old folks here. I learn some new tricks, und I

It was impossible for half a minute jump into eternity o' hers; when, Lord "Tell me about it," said the serto tell what the mischief was up, and | bless me, whadyer spose happened! | geant, as he settled down in his chair. the old man, who had instinctively That blamed little Peet herself poked "Maype you doan' like to hear from away when I fancied I heard a slight -Spinach and carrots are not in They will be just as good as the real started toward the scene of the commo- her frowzy head from ahind a rock some greenhorus?" replied Mr. Dunder tion at the first sound, kept his weather tother side o'th' tree n' looked up at with an injured look. "If I whas green unusual hour for the bheesti's visit, so in sections where the winters are not imitations. eye wide open and his finger upon the me'n smiled, 'n said, 'Peet ash grass und some cows feed on me, I opened the door, and, to my horror, so severe they may be left in the rows. - With Edison's new phonograph

still under full headway, dashed over afore in all my nachul born days. Cum . "Vhell, sergeant," said the old man the open ground, covered with mossy t' inquire 'n luk into th' thing, it as he melted slowly. "dot trick I rocks, that led to the edge of the canyon | wasn't so blame wonderful. Th' gal | shpeak of whas to wait until more ash | close to the leopard, and could, indeed | If the farm be on low, wet land a | printer's ears, and when these are full and Hank saw that it was Papita, the 'd jumped right into the tree-top. Thet ten loafers whas in my place, schwearfifteen-year-old daughter of old Half- ketched 'er, 'n what I'd thought uz her ing und spitting und hugging the coat from where I stood. I was too importance, and when so drained such transformed the words late type breed Jim, flying for dear life from a goin' down hill wuz only a bit o' rock stove, und den put in a shtick of wood frightened to move, and stood perfectly a farm other circumstances equally —In the pedinary sixteen candles big cinnamon bear that was fairly mak- 't shuk loose 'n rolled down the canyon mit some powder in it und blow 'em still; and fortunately for me, the outer favorable pays on an average a larger power incandescent lamp, according to ing a swath through the briers in pur- She'd slipped down out o' th' tree al! oop. You neafer saw such schumping door by which the creature had entered yearly profit than upland or hilly farms. Prof. Ernest Merett, only from from suit, and was now not more than two right, an' jest got out o' th' way o' th und running in your life. It whas still stood wide open, and with a single Excessive wet weather may rule the lost per cost of the energy actually rois behind her. Both were going as two varmints when they kem down, enough to kill you mit laughing. A bound it cleared the threshold and discrept on the loss farms, but not the expended is available as light, the reif the Old Harry was after them, and, too. She dolged shind a rock in let stranger gifs me dot trick for two appeared up the hillside. Had the crops and land too, as is often done on mainder being wasted as heat. To

"You blow up the loafers?"

"Dot whas it." "But you blow up the stove, too, and she either didn't knew it was there or | wuzn't much when she got through | perhaps your saloon. Can you afford was so frightened that she had forgot them briers, but barrin' some scratches, to buy a new stove every time you want to play the trick?" "Eh? Does der stoaf go, blow up, afternoon."

"H'm! I doan' think of dot peters. Of course der stoaf vhas blown oop mit

"What else?" "Vhell, I figure on some canary birds. I can buy 'em in Shermany for two shillings apiece."

"Yes." "Und der price here vhas two dol-

"Exactly." "If I buys one million der profit vhas oafer a million und a haff dollars."

"I see. You want agents here and in Germany, and there is the cost of transportation, the loss by death, and you must find a million buyers. Splendid scheme, Mr. Dunder! I suppose you'll buy a steamer to ship by!" "H'm! I get dot speculation for two

dollars in cash. Vhas he wrong?" "Oh no; go right ahead. Any thing

expensive than ice, but the process in- in der country for a million dollars?" late night, I have heard the hoarse sort to use. Wash and riuse as expediti- logical sense, a solden and more as

like me. Dot scheme cost me only step out, and talk loud to keep up their iron on the wrong side. Should the made to vibrate more or less furcible tree dollar."

buy with?

"What else?" ness, I guess."

"How?" "In Mexico. If we build one hundred miles of railroad we get two mil- But the Settler Is Warned That They distill the ammonia, reducing the re- lion acres of land. Dot land vas death had made him bloodthirsty, he fuse product from the gas house to a worth twenty million dollar, and der lowered the gun, to await the moment pure liquid. This ammonia, known in income of der road vas fife millions a incognita vet, except to cattlemen, the trade as anhydrous ammonin, flows vear. Here was der figures like some swamp land-grabbers and people of

don't you buy the City Hall for \$100,000 alleged swamp lands, there have been ing the day, at night the house should and sell it back to the city for half a many instances of persons swearing in be closed as tightly as the rooms we million?"

pefore!"

the money."

much shall I pay you?"

UNKNOWN SENSATIONS.

sir John Lubbork On the Problemstical Organo of Souse.

Sound is the sensation produced on as when the vibrations of the air strike on the drum of our ear. When they are few, the sound is deep; as they increase in number, it becomes shriller and shriller; but when they reach forty thousand in a second they cease to be audible. Light is the effect produced on us when waves of light strike on the eye. When four hundred millions of millions of vibrations of either strike the retins in a second, they produce red, and as the number increases the color passes into orange, then yellow, green, blue and violet. But between forty thousand vibrations in a second and four hundred millions of millions we have no organ of sense capable of receiving the impression. Yet between these limits any numbe. of sensations may exist. We have five senses, and sometimes fancy that so others are possible. But it is obvious that we can not measure the infinite by our own narrow limitations.

Moreover, looking at the question from the other side, we find in animals moved slower and more and more felt an inclination to lie down and take a map. He cast glance shead and saw that at the further side of the brief in mighty soon hed it bout most over.

The I seed th' fun ur most over.

The cause of all the trouble and mean all ventiles and mean of the cause of all the trouble and mean of the cause of all the trouble and mean of the cause of all the trouble and mean of the cause of all the trouble and mean of the cause of all the trouble and mean of the cause of all the trouble and mean of the cause of all the trouble and mean of the cause of all the trouble and mean of the cause of all the trouble and mean of the cause of all the trouble and mean of the cause of all the trouble and mean of the cause of all the trouble and mean of the cause of all the trouble and mean of the cause of all the trouble and mean of the cause of all the trouble and mean of the cause of all the troubl

AN UNWELCOME CALLER.

A Woman Opens the Door of Her House In an Indian bungalow every bed- an hour's gain in time the next day. waterproof.

splashing, and around the tub are care. placed the ghurras or earthen pots of -If one wants all the milk that can water, which are required for the bath. be gotten from a cow, without refer- horses' book and other refuse animal one opening on the outer hall to admit corn folder, browers' grass, turnips ate. the bheesti with his supply of water and roots having a large proportion of -It's well known that there are all a box in my bedroom and was moving necessary to produce rich milk. sleek back of a large leopard, which was way to store them, however is in a cars and connected with the instruout of one of the ghurras. The room them when they are wanted for feed- by a pulal arrangement. The phones was so small that I found myself quite ing. door blown to, or been closed from the the other. outside by a servant, the animal would -Those farmers who have fat cattle electrical problems now awaiting soluhave had no resource but to seek an for sale should by all means let them go tion. exit by the doorway in which I was of they can get a satisfactory price It -A noted French scientist lines standing, and the knowledge of my by keeping them a few weeks longer for reached the conclusion after numerous narrow escape made us careful ever a better price a few dollars may be experiments, that the most builtiant after about shutting up early in the gained, how much will be spent in the displays of the aurora bores is occur at

ly that there was a leopard in the ver- mals than in continuing to feed stock | two miles, but that we auroral discharge where the beast had sprung out among | secured. the trees. The bearer, who was lying -Ovster Sauce: Drain the liquor roaches in an hour, they dying in comrolled up in the blankets in the same from one pt. of ovsters. Melt two valsoons. One drop of the oil placed veranda, slept soundly on meanwhile, ozs. of butter in a sauce pan, stir into under a bell-jar covering a collication unconscious of his proximity to the it one or, of flour and add to this by of cholera bacilli will kill both, bacilli stealthy-footed creature. These leop- degrees the liquor from the system, and spores is forty-eight hours. It is ards are cowardly creatures, and will When the mixture boils throw into it also regarded as among the best surgic never attack a human being if they can the oysters and boil all together until cal antiscotics, and of great value in avoid it; their special fancy is for little the leaves of the fish begin to shrivel phthisis and diphtheria. dogs, and they will so haunt the neigh- Throw in one-half teaspeonful of pape - Dr. Richardson, of Lordon, whose borhood of any house where dogs are per, one-half tenspoonful of sait and has given great attention to the subject kept that the greatest care is necces- one salt-poonful of grated notineg, of human food, says that "neither the sary to prevent the little quadrupeds and, having boiled one-half pint of toeth nor the digestive system of manfalling victims to the big ones.

grew less bold, and it was only toward the fire at once or the milk will curdle one of fruit." If may is to be classed the end of the season that we saw them and the sauce be ruined. - Toteds Blade. | according to his adoptation to any parto infest the station. Often in the out soon save just enough dissolved "What if I buy oop all der oranges month of October, when coming home the water to render it smooth and easy ficulty defined as "being, in a physics "Then you could advance prices of purring noise they make as they rub ounly as possible, turn and starch in best complete arrest of the brain's mean trunks of trees. The men carrying my dissolved enough white soap to move about by external violence. In every "Shust so. I thus glad you see it dand! (light palanquin) would then It a trifle sudsy. Dry in the shade and case of injury to the head the brain is courage, while the mate would flourish | neticles have a figure of some bright | When the vibrations are feeble the lo "But where is the million dollars to his lantern and shout. No leopard has which is liable to fade, a generous jury to the brain structure thence is would come near so noisy a party, and handful of sait will prevent it, by sulting is but slight; when they are "H'm, dot's so. Oh! I remember the only danger on such occasions is of using it in the riuse water. Fortland severe the mischief may be great." now. I whas to gif my note for one the men taking a panic and dropping Transcript. year. Dot makes her all satisfactory." the dandi, when the situation would be awkward. This, however, never hap-"Vhell, I goes in der railroad pees- pened to me, and I was equally fortu- The Proper War of Ventilating Hea nate when riding. - Chicago Tribune.

LAKES THAT DISAPPEAR.

May Appear Again. Southeastern Oregon is almost a terra grease. Dot pointer cost me two dol- that lik. In the numerous law-suits between swamp land men and settlers | air (it is not always foul); but in win-"Spleudid idea. Mr. Dunder, why who have taken up claims on the direct opposition to others in regard to sleep in, for the chances that human "By Shorge! but dot was excellent! the character of land which would beings will sufficiate will be greater It was a wonder I doan' think of dot lead unbiased persons to suppose that than that hers will. Since trying the flat perjury had been committed.

"And, say, you could buy up forty! There may have been no idea or insteamboats this fall for \$20,000 apiece tention on the part of any of the wit- ers to try it, I can show evidence that and sell them next spring for double nesses to testify falsely in these cases. the birds thrive better and seldem have as the following will show:

"Donder und blitzen, but you vas a Warner Lake, in Southeastern Ore- on the birds, or flowing freely around sharp man, sergeant! I doan' know gon, is a shallow body of water cover- them, that causes so many cases of you pefore. Shake my hand. How ing a large amount of land, it is roup, canker, etc., and if the poultry divided by low ridges of land into house has no ventilator to let out the "O, that's all right, Mr. Dunder, three or four divisions. Last year a warm air, thereby creating a draught, You can always have my advice free." gentleman cruising through that coun- I will venture to say that where one "Und then I make two hoonered mil- try found one of these division to be a bird is just by suffocation or foul lion dollars I gif you der best bank in lake eight miles long and four miles air, a dozen will be saved that would Detroit for a present. Good-bye, ser- wide, and from four to five feet deep, otherwise die from too much fresh air. geant, I see you quicker again ven I This summer the same gentleman Try it. vas a millionaire." - Detroit Free Press. visited that section and found this lake it without trouble. He is now preyear he would have sworn with a clear Last year Mr. Neil had a contract to make a survey of the meander line of

Warner Lake, which he did, and this inspect the surveying done by Mr. Neil. He found the work all right, but it did not conform to the water line in that part of the lake above men-

Responsible parties who were at the lake when Mr. Neil made his meander. confirmed its truthfulness as to the water line when it was made, and Mr. Martin became convinced by their teatimony that a wonderful change had taken place.

The probable cause of the disappearance of this large body of water is the light fail of snow in that section for several years past, as all the lakes in that section are lower than ever before since the settlement of the It will hardly be safe to settle on th

FARM AND FIRESIDE.

-Thirty minutes spent in cleaning

room has a small antercom attached, | -Do not forget to take care of the in which the important function of tools and farm machinery as you cease | dentistry as a field where their with der entered the Woodbridge street bathing is performed, writes a lady to use them for the season. They rep- and industry may win a fair reward.

saw just in front of me the beautiful with a slight covering. The proper tubes are fitted to the compositors' crouching on the floor and drinking cellar, in bins, so as to easily handle ment, which is set to talking or stopped

extra feeding? The common experi- as elevation of not make than thirty-A few nights later we were awakened once of stock feeders is that there is eight rules, while a pale glow may by hearing the watchman call out loud- more profit in feeding good lean ani- possibly be produced as high as eighty anda; and we ran to the window in that is ready for sale and waiting for a is possible at a height of 124 miles.

milk in a separate saucepan stir it is is adapted properly for animal food. As the weather became better they also; then remove the saucepun from nor for a purely vegetable diet, but for

ngain. When snow fell on the farther | -It is a well-known fact that sods thenlar kind of food, he should not be hills they were driven to seek food spoils lawns and percules. They called a flesh-cating or a vegetable car. lower down, and then again they began should be washed in topid water, with ling, but a fruit-eating unload.

POULTRY MANAGEMENT. Houses in Winter.

In all poultry houses constructed I have advised no ventilation whatever in winter, other than the air that finds an ingress to the openings into the yard (which openings should be closed at night, or when the doors or windows are opened). In summer a ventilator tube may be used, to let off the warm ter, while the doors may be open durno-ventilator plan I have been more successful, and having persuaded othroup. It is the cold air coming down

As to foul air, there should be none. totally dry and drove his team across No experienced poultryman ever ailows his poultry house to get in a conpared to swear that the site of the lake dition to produce foul air, sait is reguis suitable for cultivation, whereas last larly cleaned, while the cold prevents fermentation of the droppings of as inconscience that there was a lake there. gie night. As to the carbonic acid gas exhaled, it is one of those mythe that pever materialize. True, it is there; but enough air comes in, and enough year Mr. Martin. a Government inspec- gas goes out, to prevent danger until tor of surveys, visited Warner Lake to morning. I have yet to find the suffocated fowl, or any injured by a close, warm house; but the victims of the ventilator tube are legion, and every winter finds their number increased.

I know it is an arduous task to attempt to have the rentilator tubes abolished from all poultry houses, for the more roup and disease the firmer the belief that more cold air (i. e. more cause of roup) is needed, and boxes of pills, with all sorts of gargles and washes, are recorted to in order to undo the mischief of freezing the poor fowls with cold drafts, instead of hering them enug and warm. I can not imagine how the poultry-house should be an exception to the dwelling-house, stable, and other habitations of animale. It is better to knock off a whole side of The fact that the lakes in that section are of this character is probably the cause of all the trouble and missing understanding in regard to swamp periment, and trust to the fresh air lad, on a chair, in any position. It

SCIENCE AND INDUSTRY.

-Paper treated with a micture of

-Girls are beginning to look toward

traveler in India. The floor is of resent money and you can not afford to . The vanilla bean grows wild in cement and uncarpeted, to allow of allow them to be ruined for want of Mexico and, fresh from the forest, sells at ten or twelve dollars per 1,000

-Prussian blue is got by fusing

and the other opening into the bed- water in them, warm mashes and solutely no genuine chamols skins in room. One evening just as dusk was sloppy food in general will produce it. the market; but, netwithstanding, an falling I had finished the unpacking of A fair proportion of substantial food is English firm is manufacturing a new cloth in imitation of the imitation skins. sound in the bathroom. It was an jured if stored outside in mounds, and skins, it is claimed, and will be said as

graph talks off a sentence into the

lesses this wants is one of the greatest

even to a part in 100,000 will kill rock-

FROGS AND SNAKES. Some Facts From the Snakers of the

The late King of Oude had built a makery in the gardens of his palace at Garden Reach, near Calcutta. It was an oblong pit about thirty feet long by twenty feet broad, the walls being about twelve feet high and perfectly smooth, so that a snake rould not crawl up. In the center of the pit there was a large block of rough masonry, perforated so that it was us full of holes as a sponge. In this honey combed block the sunker dwell, and when the sun shone brightly they came out to basic or to feed.

His Majesty used to have live frugput into the pit, and amused himself by seeing the hungry snakes catch the frogs. When a large snake catches a small frog, it is all over in an instant. but if a smallish spake estables a large ish frog, so that he can not awallow at once, the frog's eries are piteens to hear. Again and again I have heard them while out shooting, and have gone to the bush or tuft of grass from which the piercing cries came sometimes in time, sometimes too late to save poor froggy though the make generally got shot. As a final story let me tell how a frog has been seen to turn the tables on the make.

Two gentlemen in Cachar some years ago asw a small snake seige a small frog and attempt to evallow it But suddenly a large frog jumped forward. seized the engire's tail, and began to awallow the enake. How the affair might have ended can not be told, because my friends impredently dres near to watch the combat, when the frogs and enake took slarm, and the big frog disgorged the snake's tail, and the enake released the little frog. and they all cruffed off. But the tale is perfectly true, and both the gentlemen who me it are still alive; and I only regret that it was not my good look to see the affair with my own eyes. Longmon's Magazine

Chinage Have No Morves

The North Chine Herald mys the quality of "servelessons" distinguisher the Chinaman from the European. The Chinamas cas write all day, work all day, stand in one position all day. megre, heat gold, carro ivery, do in Saitely tedious jobs for ever and ever and discover no more signs of wear sees and irritation than if he were a machine. This quality appears early in life. There are no restings, assights