THE OENTRE REPORTER

THURSDAY, JANUARY 9, 1908.

Garis-Harshbarger.

and Elsie May Harshbarger, of Potters Mills, were married at the Reformed parsonage, Thursday evening of last week, by Rev. Daniel Gress.

Nittany Furnace Banked.

Last week the fires at the Nittany Iron Company's plant were banked, and all the pig iron and material on hand is posted as the property of the Cincinnati Building and Warehouse Company. It is thought the furnace has not shut down permanently, although the action is due to lack of orders.

Mail by Rail to Loganton.

The White Deer and Loganton Railroad Company has closed a contract with the United States Postoffice Department for the carrying of mail between White Deer and Loganton, Clinton county, and from Loganton to White Deer, and intermediate points. Loganton has never enjoyed the benefits of getting mail by train, depending heretofore on the overland stage.

Gingerich Farm Sold.

Report has it that the George Gingerich farm, now tenanted by Mr. Gingerich's son-in-law, John E. Rishel, was sold by Amos Kauffman for face in case of accident. \$6000 to Witmer Grove. The farm is located east of Centre Hall, and contains eighty-one acres. Since Mr Rishel did not receive notice to quit, it is presumed that he will be permitted to remain on the farm for at least another year.

What 4 Cows and 75 Hens Did.

R. C. Palmer, of Linden Hall, gives operator by turning it in one direction the readers the results of four well- could propel the vessel forward or in kept cows and seventy-five hens. Here is his own statement :

Enclosed find income of our four cows and seventy-five hens during the past year from January 1st, 1907 to] January 1st, 1908 : Cows, \$220 26 ; it either upward or downward. A rudhens, \$186.25. This does not include der in the after part of the Turtle could what butter and milk or eggs we used in our home. We have just given what we have sold.

Wallace S. W. ite Injured.

Saturday afternoon while Wallace S. White and John S. Dale were driving in the vicinity of the chain works, shut water tight upon the iron band, near Milesburg, the horse they were to which it was hung with hinges, driving frighte ed at an approaching turning over sideways when opened. wagon. The harness broke and there was a general smash-up, Mr. White receiving a cut on the head and lower jaw, and other injuries. The gash on the jaw required several stitches before

Sheridan W. Garis, of Centre Hall, Career of the First American Submarine Vessel.

IT WAS A MOST UNIQUE CRAFT

Launched in 1775, it Made Several Frantic Efforts to Blow Up British Warships and Nearly Succeeded-Its Untimely Fate.

The first submarine craft which really navigated under serious conditions was the invention of an American, Daniel Bushnell of Saybrook, Conn. Bushnell was graduated from Yale

in 1775 and in that same year completed the submarine vessel on which he had been at work since 1771. He does not seem to have named the boat himself, but it has come to be known as the Turtle because of its shape.

The entrance to the vessel corresponded to the opening made by the swells of a turtle shell at its head. The boat was about seven and a half feet long and six feet deep, large enough to contain the operator and sufficient air to last him half an hour. It was ballasted chiefly with perma-

nent lead ballast. In addition to this, a mass of lead 200 pounds in weight could be let down forty or fifty feet

below the vessel, enabling the operator to anchor or to rise quickly to the sur-

A water gauge illuminated by means of a cork with phosphorus on it, which floated on the water within the gauge, registered the depth of the Turtle. By means of a compass, also illuminated with phosphorus, the operator was able to direct the course of his vessel.

An oar formed on the principle of an old fashioned screw was fixed in the forward part of the Turtle. The the other could propel it backward. Another oar, placed near the top of

the Turtle, worked on the same principle. By means of the latter the operator, after having established the equilibrium of the vessel, could move be used for sculling.

The entrance to the boat was elliptical and so small as to barely admit one person. It was surrounded by a broad elliptical fron band, the lower edge of which was let into the wood. Above the upper edge of this iron band was a crown resembling a hat. It In the crown were three round doors, one directly in front and one on each side, and large enough to put the hand through. These, when opened, admitted fresh air. Their shutters were ground perfectly tight and were hung

water without having a strong piece of rigging made fast to it until I found him well acquainted with the operations necessary for his safety. "After that I made him descend and

continue at particula lepths without rising or sinking, row by the compass, approach a vessel, go under her and fix the wood screw into her bottom until I thought him sufficiently expert to put my design into operation.

"I found, agreeable to my expectations, that it required many trials to make a person of common ingenuity a skillful operator. The first L employed was very ingenious, but was taken sick in the campaign of 1776 at New York before he had an opportunity to make use of his skill and never recovered his health sufficiently afterward."

In the summer of 1776, when Admiral Howe lay with a formidable British fleet in New York bay, a little below the Narrows, Bushnell attempted to destroy one of his ships, the Eagle, of sixty-four guns. The operator whom the inventor selected to make the experiment was Sergeant Ezra Lee.

He had had little experience with the Turtle and was therefore inexpert. Lee, however, successfully navigated the Turtle under the Eagle. He attempted to fix the wooden serew into her bottom, but struck, as he supposed. a bar of iron which passed from the rudder hinge and was spiked under the ship's quarter.

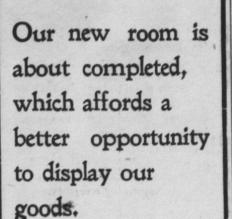
Bushnell said that had Lee "moved a few inches, which he might have done without rowing. I have no doubt but he would have found wood where he might have fixed the screw, or if the ship were sheathed with copper he might easily have pierced it; but, not being well skilled in the management, of the vessel, in attempting to move to another place he lost the ship. After seeking for some time he rowed some distance and rose to the surface of the water, but found daylight had advanced so far that he durst not renew the attempt."

On his return from the Eagle, Lee passed near Governors island, which was then occupied by the British. Being in haste and thinking he was discovered by the enemy, he cast off the magazine, supposing that it retarded his movement. After an hour, the time the mechanism was set to run, the magazine exploded with great violence, to the consternation of the enemy.

Two subsequent attempts were made with the Turtle against the British shipping. In one of these the operator succeeded in getting his vessel underneath a British ship, but the tide ran so strong the Turtle was swept away. Finally the British sunk an American boat which had the Turtle on board. The inventor afterward recovered his vessel, but did nothing further with it. His health was poor, and he was unable to obtain money and assistance with which to prosecute his experiments.-Navy.

He Wanted Company.

Shortly after 2 o'clock one bitter winter morning a physician drove four miles in answer to a telephone call. On his arrival the man who had summoned him said:



Call to see us in mid-winter, and we will convince you that we are doing business at all seasons of the

Rearick's

FurnitureStore

Centre Hall, Pa.

year.



it could be properly dressed. He was pretty badly shaken up, and as a result is suffering considerable pain. Mr. Dale was but slightly hurt.

The Moon and Venus,

There was a pretty sight in the southwestern sky between 5:30 and 6 o'clock Sunday evening. The new moon, ward toward a silver star of extraor- tered it. dinary magnitude and beauty.

The purity of the atmosphere made the effected earth-light show dimly on the dark part of the moon like golden powder dusted upon black. As the moon neared the horizon its silver became gold, and the effect was as of a golden canoe moving toward a star and almost touching it.

Aaronsburg.

E. R. Wolf, of Wolfs Store, was the guest of Mrs. Effle Weaver Sunday. Mr. and Mrs. Fred Limbert, of Altoona, are visiting the former's parents. Mr. Frain, of Howard, spent a few days at the home of Jonathan Krape. Mrs. Caroline Mayes is paying a

visit to her daughter, Mrs. Margaret Eby, of Lewistown.

Mr. and Mrs. C. W. Snyder, of Milton, are visiting the latter's grandmother, Mrs. Bower.

home a few days to see his mother, whose health is failing.

John Rupp, accompanied by his sons, of State College, visited his mother a few days last week,

Mabel visited the former's parents, at Winfield, for a few days.

Mr. and Mrs. Luther Wert are on a visit to friends at Osceola and Altoona. They expect to be gone about ten days. Prof. C. E. Edmunds, of Freeland,

spent part of his vacation with his

Woodward.

George Wolf and family, of Spring Mills, spent a day last week at the home of Mrs. Wolf's mother, Mrs. Stambach.

Among those from a distance who attended the funeral of Miss Julia Kreamer were Dr. Hosterman, of De-Thomas Hosterman and Alfred Hosterman, of Centre Hill.

The following officers were elected in the Evangelical Sunday school for ians, Mary Isenhower, Ruth Crouse; organist, Jennie Rupp.

with hinges. There were several glass windows in the crown for the admission of light and two air pipes.

A ventilator drew fresh air through one of the pipes and discharged it at the bottom of the vessel. The impure air escaped through the other pipe. These, of course, were used only when the Turtle was floating on the surface of the water. The valves opened aushowing as a boat-shaped crescent of tomatically when they came out of the silver, seemed to be sailing northwest- water and closed as soon as they en-

When the operator wished to descend he placed his foot on the lever of the valve, by which means he opened a large aperture in the bottom of the vessel, thereby allowing the water to enter the tank. When a sufficient quantity had been obtained to cause the vessel to descend very gradually he closed the valve. The aperture under this valve was covered by a perforated plate.

The water could be discharged from the tank by the brass force pump. When the vessel leaked the blige could be pumped out by a similar oump. Everything in the Turtle was brought so near the operator that he could find in the dark what he wished and without turning either to the right or to the left. A firm plece of wood was framed parallel to the short diameter of the vessel to prevent the sides from yielding. This also served as a seat for the operator.

In the fore part of the brim of the brass crown was a socket with an iron Frank Rupp, of Connecticut, was tube passing through it. At the top of the tube was a wood screw fixed by means of a rod which passed through the tube. When the wood screw had been made fast to some object it could be cast off by unscrewing the rod. Behind the vessel and above Mrs. H. E. Crouse and daughter the rudder was attached a magazine composed of two blocks of oak wood. hollowed out so as to hold 150 pounds of powder. This was*fired by a percussion device, timed by means of clockwork. A rope extended from the mag-

azine to the wood screw. To destroy a ship the operator was to submerge the Turtie, navigate it unmother and other acquaintances here. til it was underneath the ship that was Mr. and Mrs. E. G. Mingle spent to be destroyed, screw the wood screw part of the Babbath with their daugh- into her bottom, cast off the magazine ter, Mrs. Herbert Hosterman, at and move away. The magazine, being buoyant, would immediately rise against the bottom of the ship. The clockwork which fired it was started

by the casting off of the magazine and gave the operator time to retire to a safe distance.

Bushnell made many trials of the Turtle before sending it against a British vessel. He found it very difficult troit, Mich.; Mr. and Mrs. J. Frank to obtain a skillful operator. In re-Smith, of Centre Hall; Mr. and Mrs. spect to this part of his work he wrote as follows:

"In the first essay with the submarine vessel I took care to prove its strength to sustain the great pressure of the incumbent water when such the ensuing year : Supt., J. P. Condo ; deep before I trusted any person to asst. supt., Henry Krape ; Sec., Edwin descend much below the surface, and I Stump ; treas., H. E. Crouse ; librar- never suffered any person to go under

Subscribe for the Reporter.

"Doctor, I ain't in any particular pain, but somehow or other I've got a feeling that death is nigh."

The doctor felt the man's pulse and listened to his heart. "Have you made your will?" he ask-

ed finally. The man turned pale.

"Why, no, doctor. At my age-oh, doc, it ain't true, is it? It can't be true"

"Who's your lawyer?"

"Higginbotham, but"-

"Then you'd better send for him at once.'

The patient, white and trembling, went to the phone.

"Who's your pastor?" continued the doctor.

"The Rev. Kellogg M. Brown," mumbled the patient. "But, doctor, do you think"-

"Send for him immediately. Your father, too, should be summoned; also

your". "Say, doctor, do you really think I'm going to die?" The man began to blubber softly.

The doctor looked at him hard. "No, I don't," he replied grimly. "There's nothing at all the matter with you, but I'd hate to be the only man you've made a fool of on a night like this."-Everybody's.

The College Girl's Rescue.

"I believe in a college education for girls," said a professor, "but the girl who comes out of college thinking that she knows a great deal has not profited by her four years' course, for, after all, it is but a smattering that a college education gives us.

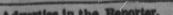
"Most girls know this. Many do not. The latter sort carry themselves supercillously, use big words, correct ignorant persons' grammar and fail to make a good marriage. In fact, they create a bad impression everywhere.

"Thus there was a girl-a Vassar girl-who got caught by the incoming tide out on a rock. The tide rose higher and higher, and the girl shricked and screamed madly for help. "Help came at last in the shape of a grizzled old shellback in a flat bottomed boat. The girl, as soon as she saw the shellback, recovered her polse and said in her most affected manner: "'Ah, I knew some succor would come if I but continued calling indefatigably.'

"The shellback scowled.

"'Waal, miss,' he said, 'if that's how ye express yer gratitood the sucker'll be durned if he don't row back without ye." --- Cincinnati Enquirer.

William-Huh! That kid didn't know





other people to be willing to offer to refund the money if it does not cure," said druggist J. D. Murray to one of his many customers, " but I am glad to sell Dr. Howard's specific for the cure of constipation and dyspepsia ou that plan. " The Howard Co., in order to get a quick introductory sale, authorized me to sell the regular fifty-cent bottle of their specific for half-price, 25 cents, and although I have sold a tot of it. and guaranteed every package, not one has been brought back as unsatisfactory.

> "There are sixty doses in a vial that can be carried in the vest pocket or purse, and every one has more medicinal power than a big pill or tablet or a tumbler of mineral water.

It isn't often that I have faith

enough in the medicines put up by

"I am still selling the specific at half-price, although I cannot tell how long I shall do so. Any person who is subject to constipation, sick headache, dizziness, liver trouble, indigestion, or a general played out condition, ought to take advantage of this opportunity."

Alfaifa for Chickens.

Choice alfalfa, in bales of from 80 to 100 pounds, is offered to poultrymen at one cent per pound, f. o, b. Centre Hall station.

This is the third cutting, and was stored in October. It is as green as grass, and is readily eaten by fowls. The poultryman acquainted with his business knows the value of alfalfa as an egg producer.

Terms spot cash.

B. W. SMITH, Centre Hall.



Bad Judgment. William—Did the baby come from heaven, mamma? Mamma—Yes, dear. when he was well off, did he?-Chicag

dred kinds.

Advertise in the Beporter,