THE TROLLEY **RABBIT**

AN EPISODE IN WOODS AND WATER **EXPLOITS** Ernest McGaffey Author of Poems of Gun and Rod, Etc.

There's more than a dozen ways of shooting rabbits, but the boys generally wait until there's snow on the ground. Of course a man runs across rabbits when he's quail shooting, hunting for ruffed grouse and prairie chickens, but the real time to shoot them is along about from November say the middle of December. Then they are foraging around among the corn shocks and fattening up on different stuff, and the fat just lays in wads all up and down their backs, and their kidneys are simply smothered in tallow. Fact! You take a corn-fed rabbit in the middle of November, and he's as fat as a seal, and tender as chicken.

But that isn't what I started to tell about. The Nimrod Gun and Rod club was composed of about as crafty a bunch of jokers as ever sat up nights trying to "put it over" some unsuspecting devotee of the rod and gun. It was about an even bet that they would rather fool some fellow into doing something ridiculous than to make the record "bag" for ducks "Big Jack" Mullan-

One time we got word from "Jack" that he had a fresh victim in tow who would be on hand the next Saturday night at the depot, and for us all to be sure to come down and meet Wilbur. This Wilbur was simply sagging in his side-pockets with money, and it was figured that he would do the handsome thing by the boys when gave him an interview with our

All the way out we sat in the "smoker," and this Wilbur won about a dollar and 80 cents playing "cinch with three of us. He was green enough hunting, but he seemed to know how to play "cinch" all right. We talked a lot about the rabbit shooting around the lake, but we didn't tip off our game by any remarks about rabbits in the orchard. Then "Big Jack says: "We'll make up a purse of five dollars for the fellow that gets the first rabbit," and everyone agreed to it and chipped in 50 cents apiece.

When we got to the station Old Man Carmody met us, and when we asked him about rabbits the old man says:
"Slathers of 'em. I see 'em playin' 'round the yard on moonlight nights, and they're gnawin' at the old cabbages left in the garden an' chasin' each other in the orchard. You'll have fine sport to-morrow; there hasn't been a gun fired at 'em yet."

Well, of course this was a grand "steer" for Wilbur, and gave him an idea that there were rabbits by the million in the country, and he wanted to get his gun out of the case and stick in a couple of shells in case we saw any rabbits on the way over. But old Man Carmody put a stopper on that by declaring that the team wouldn't stand for shooting from the wagon, and so we coaxed Wilbur to keep his artillery under cover until

We arrived at the house and Wilbur was introduced all around and we had an elegant supper waiting for us. showed our prospective member the gun-racks, the mounted ducks, jack-snipe, woodcock, ruffed grouse, prairie chickens and other specimens in the phy was willing at any time to spend | front room, which was our "show



LAKE ERIE TO PITTSBURG.

Proposed Ship Canal Connecting the Two Points.

Charters for the proposed ship canal from Lake Erie to Pittsburg have been received by the Lake Erie & Ohio Ship Canal Company from Ohio, Pennsylvania and the national government.

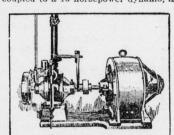
The work of construction is expect ed to commence in the next year and it is estimated that the canal can be completed by 1913-14. The cost of construction is estimated at \$53,000.

According to the plans the Lake Erie terminus will be at the mouth of Indian Creek, just west of Ashtabula. The natural waterways along the route are to be utilized, the first division, a distance of 20 miles, being formed by the Beaver river. The Machoning rover, for a length of 30 miles, will constitute the second division total rise for these divisions will be 177 feet, requiring 12 locks. The actual canal is to begin at Niles and pursue a route due north to Lake The approach along the Mos quito valley will require three locks. In the plans provision is made for the construction of a lake nine miles long the southern end of the summit This lake will act as an auxiliary reservoir and provide excellent har bor. The summit is 31 miles long and 13 miles south of Lake Erie. On this descent to the mouth of Indian Creek, Lake Erie, 18 locks must be constructed with a total drop

NEXT THING TO TURBINE.

Direct-Coupled Rotary Steam Engine Which Does Good Work.

This rotary steam engine, direct-coupled to a 15 horsepower dynamo, is



New Steam Rotary.

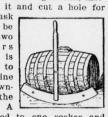
the next thing to a turbine, with the added advantage that it is reversible and has not one punce of back pres-The assembling of its parts is such that it has no dead center and will start at any point in either direction. It will operate with steam from one pound up to as high a pressure as a modern boiler can stand.

On vessels, says Popular Mechanics, it can be used for many purposes, such as operating steam steering gear, steam capstans, windlasses, hoisting machines, dynamos for electric lighting, ventilating fans, circulating pumps, bilge pumps, etc.

HOME-MADE WASHING MACHINE. Made Out of a Water-Tight Cask and

Two Rockers. Secure a good water-tight cask, thoroughly cleanse it and cut a hole for

for a lid. The cask should then be mounted on two good rockers whose arc small enough to give the machine a good tip downward. says the



handle is nailed to one rocker and the machine is ready. Put into the cask the warm washing solution and then follow with the laundry; clap the lid on tight, and begin to rock the The cleansing plished simply by the shock of the laundry and water against the ends of the cask as it tilts back and forth.

Preserving the Buffalo.

The New York Zoological park has presented to the national government herd of 15 fine buffalo, which have been turned loose on a range of 7.680 acres, prepared for them in the Wichita Game Reserve in southwestern Oklahoma. The director of the Zoological park believes that the only way in which the buffalo can be preserved in full vigor for a couple of centuries to come is by establishing herds, un-der state or national ownership, on ranges so large that the animals enjoy a wild, free life. When confined too long, even in so large a park as that of the New York Zoological society, they suffer from the effects of

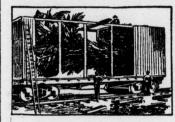
The New Vesuvius.

In consequence of the great changes in the shape of Vesuvius, caused by the eruption of 1906, the Italian Mili tary Geographical institute has made a new survey of the famous volcano. The extreme height of the mountain is now 1,223 meters, instead of 1,335 meters. The crater rim has become more irregular, with a diameter of 725 meters from north-northeast to south-southwest, and 645 meters from northwest to southeast. At lower levels all the contours have been enlarged, and the depression between the Atrio del Cavallo and the Valle dell' Inferno has been filled up to the extent of from 5 to 50 meters.

TRANSPORTING GIANT PALM.

argest Growing Plant Ever Moved-It Weighed Forty Tons.

At the cost of a small fortune a giant palm, 50 feet high when in the ground, 20 feet in circumference at the base, and weighing 40 tons in its case, has been moved from the W. J. Dingee estate at Redwood City, Cal. to Santa Cruz. The palm was first cut out of the earth without disturb-ing the dirt around the roots more than absolutely necessary, as a large frame, or box, resembling the uncomhouse, was built around dirt, roots



Crating the Big Palm.

and trunk. The palm was slowly moved to the railroad tracks as house is moved, on rollers, and lifted to the flat cars with powerful derricks.

LOCK FOR THE WINDOW.

A Small, Plain Hinge Is All That Is Needed.

Secure a small plain hinge about 11/2 inches long and one inch wide when closed. Place the hinge on the lower right-hand corner

of the upper win dow sash, shown, and fasten one side to the sash with screws

This will leave the other side of the To lock the window, hinge to turn. turn the free side of the hinge as far back as possible, which brings it over the lower sash. The hinge will not be noticed from the outside, but will prevent the lower sash from being raised or the upper one lowered. When the hinge is closed it will not be in the way of raising the window.

Electric Power in Chile.

Many projects are now under way, or under consideration, for the utilization of the numerous sources of electric power that are furnished by the streams descending from the Andes in Chile. Everywhere in that counthere is an abundance of water sufficiently constant in volume, and presenting almost any desired amount of fall. The city of Santiago is developing a scheme for supplying 20, 000 horsepower from a plant located between 16 and 17 miles from the town. Engineers have recently reported in favor of the electrification. of the new railroad which the Chilean and Bolivian governments have undertaken to construct between Arica and La Paz, and which passes through the Andes. There is something stimulat-ing to the imagination in the thought of those mighty mountains lending a a hand to help man surmount their

Rusting of Iron.
"It is a general idea," says Mining Science (Denver), "that the rusting of iron is due to the action of moisture and other atmospheric agencies alone. These agencies do cause the iron to rust, but electrolysis, caused by contact of substances electronegative to iron, great increases the rapidity of this action. Lead and copper have this action, and, inasmuch as these metals are frequently used together, more regard should be paid to the manner of using them. The use of red lead for protecting iron from rust is based on a wrong understanding of its action. Red lead is more electronega-tive than either metallic lead or copper, and iron in contact with it will rust more rapidly than when in contact with lead or copper.

Wonders with Radio-Telegraphy The report comes from Paris of device which will enable an operato in a distant station to control with radio-telegraphy the explosion of mines, firing of rockets, steering of torpedoes and other military opera-tions. The principal feature of the reported contrivance is what is called an automatic telegraph. Over it comes a radio-telegram from the ob ject being operated upon, which notifies the operator whether or not he has succeeded in setting the mechanism running. The radio-telegram is received on a band of paper through a Morse receiver.

How to Remove Old Putty Remove the window sash and lay it flat on a table with the putty side Take a common spring-bottom oiler filled with gasoline and squirt a small quantity of gasoline on the putty all around the sash. Apply a match and the heat of the burning gasoline will soften the old hard putty so that i can be removed with a putty knife without cutting or defacing the sash If the putty is very hard a second application of the gasoline may be

Paper Making in Japan.

Paper making in Japan has been very active for the past year or so. New companies have been formed and old ones enlarged. Most Japanese mills use steam for motive power, and nearly all the machinery used is of American make,

India Rubber from South America. It is estimated that South America furnishes about 63 per cent. of the world's supply of India rubber.



Garry Herrmann has decided that very manager in the National league is trying to gold brick him. The Cin-cinnati mogul has decided that he must look like a big rube to the other supposed wise guys of the older organization. Herrmann is still sore over the deal handed him by Barney Dreyfuss. "These tales about base-ball magnates being willing to help strengthen the weaker teams are enough to make a horse laugh. After this, every time I hear one of my mag-nate friends make an offer, I'm going to look around for the gold brick I expect him to toss at my head. Charley Murphy, in the role of a philanthropist, said he was willing to help out the Reds. All he wanted was \$5,000 besides Kane and Pearce for Howard and Zimmerman. Why, those two players put together are not worth \$5,000 alone. And then there was Barney Dreyfuss. Barney feigned pity for my poor Reds. He could let me have Tommy Leach if a deal satisfactory to both teams could be arranged. I thought I saw a real chunk of gold coming my way. Then Barney hit me on the head with a club, at least it felt that way, when he asked me for about \$25,000 worth of good baseball material for the little fellow. Aye, that was a fine offer Barney made. I'll never get over his generosity."

Unless Manager McGraw is mistaken in his estimate of a ball player the Giants will have a grand stort stop next season in Albert H. Brid-well, who was one of the men procured in the big deal with Boston. Bridwell always has been rated as a clever fielder, but fans belittled his abilities because he did not knock down fences when he swung at the ball. At that, Bridwell last year hit 11 points better than the man he succeeds-Dahlenhaving a stick credit of .218. McGraw



thinks Bridwell will be a .275 whaler with the Giants, and considers the for mer Bostonian one of the most promising players in the business. Brid-well is an Ohio boy, his home being in Portsmouth. He has been in the National league three seasons. In Cincinnati in 1905 he played all the infield positions and two outfield places for the Reds, making a splendid showing. Hanlon wanted hitters and traded Bridwell to Boston for Jim Delahanty. In Boston, Bridwell was the team's regular shortstop and showed wonder ful form. He is a young player, have ing been connected with baseball only since 1203. In that year he was with Atlanta of the Southern league, advancing the next season to the Columbus club of the American association. He is an amateur boxer of note and is one of those keen-witted play ers who become popular with the fans Pitchers say he is one of the hardest men in the league to pitch to, refusing to bite at bad balls and getting many passes in consequence.

President Woodrow Wilson Princeton advocates in the Yale News fewer intercollegiate contests and the limiting of college athletics to one or at most, two branches of sport. says: "In regard to athletics, my view is there are far too many activities engaged in by undergraduates. Formerly there were two seasons of sport, fall and spring, but now when men take part in basket ball hockey during the winter months there is practically no cessation of athletics for some men. A good plan would be to limit a man to participation in one or two branches of athletics. is the general sentiment of the Princeton faculty, but carrying out any such plan is the difficult part.'

At the request of Coach Angell of Wisconsin Coach Jamison of the Purdue university basket ball team has sent to the former the names of five who he thinks should comprise the all western team of the present

The men are: Lewis, Purdue, and Falls, Chicago, forwards; Schommer (captain), Chicago, center; Linderman, Wisconsin, and Cahaley, Minnesota, guards. Coach Jamison gives Page of Chicago credit for playing a star game, but did not select him owing to his tendency to rough play and his height. For utility man he

chose Rogers and Deering.

Jamison in his letter to Angell says with the seven men he has selected he would not be afraid to play any tesm in America.

CHANGE OF SCENE HELPS PLAYERS

MEN WHO HAVE FAILED IN ONE CITY HAVE OFTEN SHONE IN ANOTHER.

MORGAN'S CASE AN EXAMPLE

Unable to Win Games with St. Louis, the Pitcher Made Good with a Vengeance in Boston-Stone, One of the Best in American League. Turned Down by Jimmie Collins.

A change of scenery often works onders with a ball player's showing. Quite often a ball player appears as if he is all in white playing for a certain team. The manager realizes that he is of little worth to him and hands him a transfer to some other burg and at once he looms up as a star

Often a player gets away with a bad start, makes a poor impression on the fans and incurs their knocks. The bleacherites get after him almost as soon as he leaves the bench. The player loses heart, doesn't care what kind of ball he plays, and the manager is forced to release or sell him. The same player will go to some other league, receive the encouragement of the fans and make good.

The best example of this kind in the American league is the case of Cy Morgan. While with St. Louis he was unable to prove a winner, ak though he seemed to have everything. The fans didn't like him and just as soon as he would start for the pitcher's box the fans would yell for hook, the derrick or any of the other

McAleer realized that he had a good man in Morgan and carried him for three years hoping that the Mound City fans would finally take a liking to him, but it was all in vain. Morgan began to hate the burg as much as it hated him, and 'he once asked Mc-Aleer to build a subway from the dressing room to the bench so that no one could see him make his appearance.

Morgan was sold to Boston and he made good with a vengeance. He was one of the best pitchers on the staff and Jim McGuire looks for him to prove a consistent winner. Morgan got sweet revenge on the St. Louis fans by shutting out the Browns and allowing only two hits in the first

game he worked there for Boston.

Jack Beckley was unable to hit 200 with the St. Louis Cardinals last year and was sold to Kansas City. In 100 games in the fast American association he batted over 300 and led the

Pitcher Overall was a dub at Cincinnati, but the big show with Chicago. Many critics rated him as the best pitcher in the National league last year, and his work certainly helped the Cubs to the honors they

Jiggs Donahue was a shine as a catcher with the St. Louis Browns, but now is rated is one of the best first basemen in the American league.

Jimmy Collins didn't think enough of George Stone to give him a chance in fast company, yet Stone is regarded as one of the most valuable men in the American league, and is a tower of strength to the Browns.

Claude Rossman didn't set League park on fire in Cleveland and was sent to Detroit, where his work helped the Tigers to win the American league pennant.

Ed Seivers has been with many teams in the majors and minors, but good work for Detroit last year helped along the cause of Jennings.

Jim Delahanty didn't make much of a hit with the fans at St. Louis, but Joe Cantillon thinks mighty well of him, and his excellent work at the bat

has made him solid with the fans.

Clarke Griffith turned Pat Dougherty and Eddie Hahn loose in 1906, and Fielder Jones picked up These two outfielders helped Chicago win the pennant and world series.

These are a few of the many players who, after being practically counted out, have made good in sensational style in other cities.

MINOR LEAGUE NOTES

Charley Irwin and not "Sandow" Mertes will manage Denver.

Johnny Farrell, an ex-Cardinal, will manage the Altoona Tri-Staters.

Old George Van Haltren remains in the game. The old boy is with the Oakland (Cal.) team. Howard Wakefield, the former

Cleveland catcher, has at last signed his Toledo contract. Lew Wiltse the nitcher recently reinstated by the national commission,

has been signed by Manager Joe Bean for the Jersey City team. Billy Schwartz, the former Nan, will play first for Akron again this season.

Peoria dropped him, but Akron bought him back. Akron is rejoicing.
Umpire "Two-Bits" Bierholter, who

will perform in the American asso-ciation this year, will officiate in all of the exhibition games to be played in Columbus this spring. Fred Odwell, secured from Cincin-

tract with the Columbus club. There was some slight difference in salary which caused him to hesitate for several weeks. Pitcher Louis Manske, the Milwau-

kee boy, has signed his contract to twirl for the Brewers in 1908. Manske has previously signed a Minneapolis contract, but as he belonged to the Milwaukee magnate, Mike Cantillon gave him up.



WHY DON'T YOU FIRM

\$50 for something that could take

in a veteran "sport." And so this particular winter "Jack' had fixed up the slickest scheme you ever heard of. The club's headquarters were at a farmhouse about quarter of a mile from the lake, and we used to go out there as soon as there was a good snow on the ground and take some beagles along and shake the country up for rabbits.

"Big Jack," who was a clever me chanic, and an electrician besides, went out there and built a little trolley track in the orchard that ran up and down hill and around among the trees, and that worked as slick as one of these little tracks that they use to send cash back and forth on in the big Well, sir, he next shot a rabbit and got it mounted all stretched out, and then he fixes the rabbit on the track and gets the wires and pulleys arranged so that he could keep the rabbit on a steady swing around this track, up and down, in and out, by sitting under the kitchen and work ing the dingus from down there.

Well, say, now! Didn't that tame some of the real "wise" boys? I guess yes! Every Saturday night when we'd go out to the lake we'd take some hunter along, and after the boys would get to playing "cinch" in the -room, some fellow would come in sort of excited and say: my gun?" and commence to fumble around the gun rack. The fellows who were in the deal would say: "What do want with your gun?" would say:

Then the Nimrod "There's a rabbit out in the orchard. By a little smooth work we could generally get the new arrival to dig out into the night with the fell intent of destroying the rabbit; and if he was a real hunter, even he would usually take a couple of shots at the trolley rabbit before he would "catch on" to the joke. But if he was a green hand he would stand there and bang away for a dozen shots. boys always went along and fed shells him and encouraged him to shoot, and after he had finally "tumbled" to the hoax, it was worth a supper next week in town.

room," and then we got together in the sitting-room for another session of "cinch." Well, sir, this here Wilbur was a lucky devil at "cinch. Seems as if he got the cards, and he knew how to play 'em. He kept winning steady, and by and by after he was about three dollars ahead "Buck" Swearingen went out doors and after paddling around in the light snow that lay on the ground, he comes in kind of sly and says: "Where'd I put my

This Wilbur fellow he'd just won a game, and "Big Jack" was shuffling the cards, and "Jack" speaks up and says: "What's up; is that old owl out there, 'Buck?"

"No," says "Buck," "but I saw a rabbit running around in the orchard, and I thought I'd run in and nail him.

win the five if I get him, don't I?"
"Oh, no!" says "Big Jack;" "that's for a fair start in the morning, every fellow in the timber and the dogs loose. Go ahead and get him, though. Hold on, though," says "Jack," as a thought seemed to strike him, "what's the matter with our new member taking first crack at him?'

"All right," says "Buck," "we'll both So "Buck" and this Wilbur boy they snakes their breech-loaders out of the cases and out they put for the rabbit. "Big Jack" ducks out the side door and in under the

kitchen and away goes the rabbit.
"There he goes," whispers "Buck,"
as the rabbit sails away as slick as a cash basket, and goes down the hill. "Give it to him, soak him." So this Wilbur fellow ups with his

gun and aims for the rabbit, and then he drops his gun and takes a peek, and then he raises his gun, and still he don't shoot. "Shoot, shoot," says "Buck;" "he'll

get clear away if you don't hurry. What ye waitin' for?" says "Buck." "I'm waitin' for some one to turn the power off," says this here Wilbur 'I ain't shootin' any mechanfellow. ical rabbits unless I get a crack at

'em settin' And "Big Jack" paid for that supper.