Strike out for

health to-

day. What's the use of

wasting your time you simply waste your

earning capacity, or your moments of pleasure

if your system is even slightly out of order. If

you neglect little ills, as too many unfortunately do,

they'll grow into big ones harder to remove. The

first principle of good health is to keep your bowels clear of

refuse matter and to eliminate any excess of acid from the

REPORT ON SEVEN DEVILS

RICH COPPER DISTRICT BORDER-ING ON THE SNAKE RIVER.

Discovery Made Nearly Twenty Years Ago-Geologie Formation-State of Development Work.

WASHINGTON, May 1.—The geological survey has just prepared a report of the copper deposits of the Seven Devils, Idaho. and in view of the great interest now centured in this locality, the paper is quite timely and portinent. The report is in part as follows:

The copper deposits of the Seven Dev-ils, which have attracted a great deal of attention during the last few years, are attention during the last few years, are situated among the rugged group of peaks called the Seven Devils, which fise on the eastern side of the Snake River, 60 miles north-northeast of Weiser. These peaks, which attain an elevation of about 1900 feet, overlook the deep Sinke River Canyon and the lava plateau on the opposite (Oregon) side of the river. The principal copper prospects are situated a few miles to the south of the Seven Devils, near the head of Deep Creek, and at an elevation of 600 feet. The mines do not directly overlook the Snake River Canyon, though a beautiful view of the canyon is obtained on the road a few canyon is obtained on the road a few miles south of the town of Helena, the principal settlement in the vicinity. A good road about 80 miles long leads from good road about so makes road. Weiser, the nearest railroad station, to the Seven Devils. The district was visited in 1881, and a few days were spent in the vicinity. Although much work has been done since that time, and many more prospects have been discovered, the fol-lowing notes may be of some value:

History of It. "The discoveries of copper were made some 26 years ago. Very little, however, was accomplished in the way of developmia, and aside from the operations of a few prospectors, everything became dor-mant for a series of years. In 1857 work was being resumed on the principal loca-tion, the Peacock claim. Ore was taken out and a small smelter erected on Indian Creek, at Cuprum, about 10 miles south of the mines and at considerable lower clevation. Practically no development work has been done on any of the clulms work has been done on any of the claims in the district. During the Summer of 1898 the smelter was in operation for some time, producing copper matte, which was shipped to Weiser. Some thousand tons of ore were mined from the open cut on the Peacock claim, but very little development work was done. On an adjoining claim, the South Peacock, it is stated that a shaft has been copied. a shaft has been sunk to a depth of 130 feet, from which 500 feet of drifts have been run. A railroad is now being built from Weiser, via Salubria. Many plans have been advocated for extending a railroad line down the Snake River Canyon, or for establishing a steamer line on the river. The latter of these projects is not likely to be executed, as the river is not navigable in the ordinary sense of the word, though small steamers have, at great risk, descended the stream from Huntington to Lewiston.

Geology of the Seven Devils. "The principal rocks of the Seven Devils are green perphyries of various kinds, most of them old, partly altered andesites and rhyohtes, accompanied by frequent aggiomerates and tuffs of the same age. In this series are embedded larger and smaller masses of sedimentary rocks, consisting of highly black slates and lime-stones. Between Pencock and Lockwood Saddle is an irregular area of diorite, which, when analyzed shows is por cent. of silica, 25 per cent, of alumina and ferric oxide, and small portions of lines, mag-nesia, soda, potassa and ignition. Ex-tending from a point south of the Peacock claim is a narrow band of highly crystalline limestone, or rather marble. This is inclosed in diorite.

Mineral Deposits. "The principal interest centers in the "The principal interest centers in the Peacock claim, which has been developed more than any of the others, and which shows a large ore body. This claim is situated near the head of Deep Creek, and scheme almost identical with his inter-Hated near the head of Deep Creek, and is one of the most northerly claims in the mining district. It was the first one located, having been found by miners who ex-Semior Corbett. were making their way up the creek prospecting for gold. A little placer work has been done just below the claim, the gold evidently resulting from the decomposition of the copper ores. The deposit is well exposed in an open cut it shows an one body about \$\mathbb{E}\$ feet wide, or perhaps somewhat more on the surface. In haps somewhat more on the surface. On its eastern and western side this ore body is adjoined by a coarse diorite. The ore consists of bornite or peacock ore, assay-ing from 11 to 17 ounces of sliver per ton and a trace of gold, part of which is altered into malachite. The gangue consists of yellow epidote, brown garnet, and a little quartz and calcite. There are also streaks of specularite running through the mass in various directions. The rare mineral powellite, a molybdate of lime, was found by W. H. Melville at the Peacock mine some years ago. About 200 feet south of the open cut the ore body is cut off by a mass of green porphyry, which contains only some slight copper stain. North of the cut no copper ore has thus far been discovered. No fissures or fault planes appear to separate the deposit from the surrounding rock, although the line of demarcation is quite sharp; nor ere there any evidences of fiscures in the ore body itself. There is no doubt that a large body of fair-grade copper ore is here exposed. A few hundred feet southwest of this claim is the South Peacock, on which some work was done in 1898. In 1897 a small shaft, sunk In coarse diorite, was noted, and on the dump same bornite and malachite, as well as epidote and garnet, were found. The as epidote and garnet, were found. The ore here shows more quartz than in the claim first described.

"Abaut two miles south of the Peacock a long series of claims begine, on all of which more or less copper ore has been found. In no case, however, are the developments extensive. The most northerly of these claims is the White Monument, located several hundred feet above the road, near a prominent mass of crystalline limestone embedded in the diorite. About a mile south of the White Monument fol-low the Lockwood, Alaska, Queen, Blue Jacket, Helena and other claims, all of which appear to follow a narrow streak of highly crystalline limestone which is embedded in the diorite. The Alaska is located about a quarter of a mile east of Lockwood Saddle, referred to above. The deposit lies on the contact between crystalline limestone or marble and diorite. Its character is that of irregular bunches of bornite, malachite, and chrysceolia, with a gangue consisting of garnet, epidote, speciarite, quartz and calcite. The gen-eral character of the other claims in the is similar to that of the At the White Monument the mestone, a few hundred feet wide, bordered by a streak of garnets on

each side, along which bunches of rich ore have been found. "The copper deposits of the Seven Devils as described above are typical contact deposits, formed by the chemical action of the diorite on the limestone when the former was intruded in a moiten state into the sedimentary series. Especially intense naturally, was the metamorphic action on smaller fragments of limestone turn loose from the main mass imestone torn loose from the main mass by the intrusion. The garnet, epidote, specularite, etc., which form the typical gangue of the deposits are the characteristic products of contact metamorphism of limestone. The copper suiphides were certainly formed at the same time as the garnet and the epidote, and their origin must be sought in the superheated waters which secumpaned the intrusion and f und their way from the cooling masses which must be sought in the superheated waters which accompanied the intruction and f und their way from the coaling maging, which evidently was in a state of ageous fusion.

The origin of the copper ore is, therefore, pneumatolytic. It is by no means unlikely, however, that normal veins may be found in the vicinity."

Similar Deposits Elsewhere. "It is well known that many iron and copper deposits similar to this occur on the contact of granite rocks and limestone. There are some noted deposits of this kind in the Old World, and there is no lack of in the Old World, and there is no lack of them in our Western country along the Cordilleran Moentains, where intrusive grantic rocks are so abundant. I have noted similar copper deposits in Califor-nia in several places, though as a rule they are not economically of great import-ance. All are characterized by a gangue of gurnet and epidote, and the ores are apparently always herrits and chalcours. apparently always bernite and chalcopy-rite. None of them seem to be connected with fiscures or fault planez. One of these deposits is found near the road from Colo-ma to Pilot Hill, Eldorado County; another ma to Pilot Hill, Eldorado County; another in the canyon of the Middle Fork of Cosumnes River, three miles northeast of Fairplay, also in Eldorado County. Still another is found in Happy Valley, Alpine County, and is known as the Barnes mine. According to reports, there are many other deposits which may be referred to this class; thus, for instance, the copper prospects near Houston, in Lost River Valley, Idaho; some deposits on Boundary Creek, in British Columbia; and others on Texada Island, in the same province. From Texada Island, in the same province. From the reports of the provincial mineralogist there cannot be much doubt of the coar-acter of the last-mentioned deposits. Mr. Ordonez mentions the occurrence of simliar deposits from several places in Mex-ico, where intrusive diorites come in con-tact with cretaceous limestones. Here, as in many other cases, these contact depos-its appear to carry some gold.

Other Mining Districts. "A road from the copper mines leads down into the Snake River Canyon at Little Bar crossing, thence over into Ore-gon. Two miles above Little Bar are the Ballard copper claims, the principal of which is the River Queen. These were not visited. About six miles southeast of the Seven Devils copper mines, and eight miles northeast of Bear Postoffice, is the Piacer Basin district, from which gold quartz mines are reported. Similar gold quartz velns are found in Lime Peak Guich, about four miles west of the copper smeller on the Little Salmon River. The principal districts here are the Hildambrand and the Sumner. Gold quartz veins are reported to occur in both, as well as many copper prospects. Some 24 miles south-southeast of the Seven Devils copper mines is the Heath district, situated a few miles northwest of Ruthburg. To judge from accounts given of these, they are contact deposits in character similar to those described above, prospects showing the existence of miversilver glance, together with a small quantity of lead carbonate. None of these mines is worked at present."

AN EVOLUTION.

Democratic Hodge-Podge and Inconsistencies Too Much for Him.

BALLSTON, Or., May 2 .- (To the Editor.)—As a pronounced free-trader, my op-position to the Republican party has dated back some \cong rears. But I have lived to see a far greater prespect of the ultimate adoption of free trade by the Republican adoption of free trade by the Republican party than by the Democracy. This is the logic of Mr. Biaine's reciprocity idea, and of the almost universal demand of the Republican masses for free trade with Porto Rice. I was one of several hundred who helped to loudly cheer the free-trade expressions of Hon. William L. Wilson in his esseech in Portland some L. Wilson in his speech in Portland some 39 years ago. But the reign of Grover Cleveland and his Congress was distinctly disappointing, for, as ex-Speaker Moores has well shown in your columns, the Wil-

order: A gathering of the claus of mili-tarism and anti-militarism; of state social-ism and thinly disguised anarchy; of Briton-haters and Boer-lovers; of those on-naters and isogr-levers; of those who giory in the suppression of negroes in the South (vide Tiliman), and how! for the excitation of Tagais in the Philippines, etc. You can find any of the newest brands of inconsistency you may sek for under Democratic banners. contractors calling in the soldiers to meet with the bayonet the just demands of the unfortunate Croton laborers, while the whole party howls itself hoarse agains whole party howis itself hoarse against military interference in strikes, and "government by injunction." There are further howis and platform protests against "militarism," by a crowd whose whole course is in favor of picking a quarrel with the most powerful empire on earth—a quarrel which would call for such a display of "militarism" as the world perform the course in the course is the such a display of "militarism" as the world perform the course in the cou haps never saw-a wanton quarrel with the only great power that has shown any real friendship for us of late, and a power which had only to lift her finger and we would have had all of Europe on our backs during the late squabble with Spain. State socialism, with all its inferno of evils in control of our internal affairs, would hardly be more paralyzing to the march of civilization than a dire conflict between the two great Anglo-Saxon na embracing octopus of Democracy, in its grab for votes, includes both of giant evils—socialism and war with Eng-land—for the programme of its leaders involves every scheme for irritating our brethren zorose the water, until, with a high-spirited nation, war with all its untold evils will be unavoldable. Can the American people afford to sup-port such a party? And will my ancient factorums excuse me if I vote the straigh Republican ticket? WALLACE YATES.

A Friend Wanted.

United States Investor The new gold standard law is sufficiently strong and explicit to make it practically impossible for a President of Secretary of the Treasury to nullify it or disregard it without violating his oath of office. This fact has been made the basis of the hasty conclusion in some quarters that it is not material hereafter whether a soundmoney President and Congress or a silver or greenback President and Congress are in office. A little examination of the matter will show that this conclusion is a grave error, and that the continuance of a sound-money administration is highly essential to the continued prosperity of the country. The question whether the gold standard law can be notified or re-pealed by deliberate action of a silver or greenback President and Congress is one which we will discuss at some other time. It is very important, however, for credit of the United States abroad, and maintaining the spirit of enterprise at home, that an absolute guarantee should be given for another four years at least that the party in power is the friend of the gold standard and of sound finance. rather than their enemy. It is not only necessary that the standard should be maintained, but that the business com-munity should feel absolutely certain that

four miles west of the copper smeller on Indian Creek. Many prospects have been Intely reported from the head of Rapid Creek, which drains the Seven Devils on the northeastern side, and empties into carrying bornite in a gangue of garnet and quartz. Near Ruthburg about 18 niles northwest of Salubria, are many lead veins, containing much lead carbon-ate near the surface. Other veins in this vicinity contain principally silver, the ores consisting of native silver, horn aliver and

a standard English preparation, used and recognized by the public of Great Britain, Europe, India, Canada and the United States, will relieve you of these annoying ills. It is good to take at all times. It is made from the salts extracted from the juices of Fresh Fruits. As a Spring medicine there is nothing in the whole world of medicine to equal it. It's an honest remedy-claiming to do only what it really can do-and vouched for by physicians the world over. Abbey's Salt keeps the system clean by eliminating all impure matter. Constipation, Dyspepsia, Biliousness, Flatulency, Kidney and Liver complaints, Sick Headaches, or any ills caused by a constipated condition or impure blood are unknown where Abbey's Salt is used. If your blood is pure you have good health. Get a bottle of

Abbey's Salt and health to-day.

PROSPECTORS START OUT

MOVE FOR THE HILLS TO BEGIN THE SEASON'S WORK.

More Productive Mines.

BAKER CITY, May 5.-The favorable

conditions of the past week, caused by the fine weather, has started prospectors to leave for the hills. Almost every day six or eight well-equipped packs are sent

out, most of them going in the direction of the Greenborn District, and contain grub enough to last their owners for sev-eral months. Prospecting can hardly be said to have more than begun, as the

high mountains are yet covered with snow

operative Gold Mining Company have taken up the bond on the claims of that company and deeds have been made to them. A directors' meeting will be held

at which it is said some changes will be made in the board and matters put in shape for the development of the prop-erty. The mines of the company show up well, and experienced mining men

say they only require intelligent treatment

RICH ORE IN GOLD STANDARD.

Other Discoveries and Develop-

ments in Southern Oregon.

ASHLAND, Or., May 4.-There is co

siderable excitement over recent rich finds of the Gold Standard mine, and D. B. Provost, of this city, have gone to that section to examine some claims from

which exceedingly rich rock has been

The Big Yank Mining & Milling Company is still increasing its plant and add-ing to the extensive improvements that have already been made on the property.

A 30-stamp smelter has been ordered, to-

gether with ore cars and tracks, and a large amount of pipe for ventilating pur-

A shaft 100 feet deep is being sunk on the ledge north of the entrance to the unnel of the Reeves & Williams mine, on

pay chute 70 feet long, south of the open-ing. A very fine body of rock is now of the dump of the mine.

The Dry Diggings Mining Company has made its clean-up, and has shipped the

roduct to San Francisco. This mine cov-

ers 400 acres of ground on the north side of Rogue River, and has been the scene of mining operations for a quarter of a

The ledge itself reveals a

Dr. L. M. RIEGLEMAN, Brooklyn, N. Y., states: "I have prescribed Abbey's Salt in the most obstinate cases of Gout, Rheumatism, Gastric Catarrh and Torpid Liver. In each and every case the results have been most gratifying. The patient has not, in a single instance, complained of a bad after effect. I find it pleasant and agreeable to take, and effective and lasting in its results. There is not a day that I do not prescribe it with great satisfaction to myself and patients."

Development Work on Recently Le-cated Claims-Promise of Many

More Productive Mines.

More Productive Mines.

se approximating \$100 have been plenti-

owner and manager of the Dry Diggings

The most productive hydraulic gold mine

in Southern Oregon, the famed Sterling mine, owned by Henry E. Ankeny and Vincent Cook, of Portland, is keeping up

year, with its better facilities for placer mining, will not be less than \$165,000, and there is dirt enough in sight to last for

miles of flume, four feet wide and 2½ feet deep, blocked the whole distance with a water-power derrick and a 69-foot boom

back to 1854, when gold was discovered

property dates from 1878, when the ground for 2½ miles along Sterling Creek, com-

so feet in depth, was secured by purchase and location by T. Cameron and W. S. Hayden. They worked it in a small way

until 1877, with the waters of Stering Creek. That year the Sterling Mining Company was formed, compased of Hon. D. P. Thompson, Levi Ankeny and the late W. S. Burrell, of Portland. This con-

pany put about \$300,000 in improvements on the mine, building a ditch to bring to it the waters of the Little Applegate

Creek, and buying some contiguous ground,

In 1878 Captain Ankeny traded his New Market block, on First street, in Port-land, for the interest of this partners in the Sterling mins, which interest fell to his son, Henry E. Ankeny, who became associated with Vincent Cook. The Ster-ling has proved a great producer of solid

ling has proved a great producer of gold during its history, there having been no less than \$5,000,000 taken from it.

It is reported that the owners of the

Harris dredger Josephine, now working so successfully and profitably near Waldo, contemplate the building of a still larger

The rains and snows in the higher altitudes during the past week have been of untold benefit to the mining industry, and will prolong the season of active

operations in many of the placer and hy-draulic mines.

ed of a red clay gravel deposit, about

operated by a Pelion water wheel. force of men at work at the mine on a night and day shift is 26. The history of the Sterling mine goes

fully found. H. A. Corliss is the pr

A housekeeper gives her house a thorough cleaning once a year. Don't treat your system in the same way. If you need a Spring cleansing take Abbey's Salt-take it DAILY and you will ALWAYS have health.

All Druggists. 25c., 50c. and \$1 per bottle. DR. R. THORNTON STEWART, New York City.

states: "I have at this writing used two large bottles of Abbey's Salt in a case of Gravel (chronic, 15 years' standing) and find from observation and personal statement of the patient a most rapid and decided improvement.

M. E. BLACKMAN, M.D., 339 15th St., Brooklyn, says: "I have used the Salt in my practice more or less for a year, perhaps longer. It has proved in the main very satisfactory. I shall not hesitate to prescribe it, so long as it holds to its present standard."

pressure, and supplies sufficient power to run the giants for five months in the year. Even with so short a season, the output of the mine has always been good. The whole of the auriferous, locality of the Dry Diggings, which covers a space of about 1000 acres, is to all appearances a granite silde from the overhauging mountains, and is fed by numerous ledges, varying in width and lying on the hills above them. A large number of goods.

A Washington State Democratic Pol itician Proves It Easily.

Morning Olympian. George Hazzard came in from Tacoma last night, and is at the Olympia. When he was approached by a reporter and asked regarding politics "Thank God" was ready to talk. Taking off his hat in Southern Oregon, the famed Sterling mine, owned by Henry E. Ankeny and Vincent Cook, of Portland, is keeping up its reputation. Last month's clean-up from the skicle boxes of the Sterling was \$17.00 in gold. The total output of this mine last year was \$100,000, while that of this year, with its better facilities for placer while year will not be less than \$165.000 ont. The greatest Democratic President and the work cannot be pressecuted, except in the footbills and guiches. There are several prospectors in the city waiting for the snow to disappear, and a little later on will be prepared to put in the city waiting for many the prepared to put in the entire Summer in the hills.

The greatest Democratic President mining, will not be less than \$165,000, and last for America ever had was Thomas Jeffer-years. While the ground in the Sterling son. See how he looked into the future. He wrote the Declaration of Independence is not regarded as being richer than much other of its kind in Southern Oregon, it has been provided with better water power upon, and he purchased Louisiana to inlater on will be prepared to part later on will be prepared to part later on will be prepared to part later being developed are the Esmeralda; Trail Creek, Black Bell, Summit, King Pingroup, Tamarac, Hardscrabble, Hurricane, Orofino, Mermaid, Navajo and Agnes. All of these are in various stages of development, but all bid fair to become big paying properties.

| Agnesia All of these are in various stages of development, but all bid fair to become big paying properties. | Agnesia Ag since followed. He wanted to acquire Cuba. Every man ever nominated for President by the Democrats has been in favor of acquiring Cuba excepting Grover Cleveland. Can Mr. Bryan or any other man for him point out the way, the time, when and how the United States can withdraw from Cuba? We are there forever. So far as Porto Rico, Hawaii and the Philippines are concerned, they, too, are ours forever, and there is no more danger of our giving up one of them than there is of giving up Whidby Island, in Puget Sound. The Philadelphia convention will nominate McKinley and declare for a colonial policy. The Kan-sus City convention will nominate Bryan and declare that the islands shall be governed as territories. There's the distinct tion. The Kansas City platform hasn't been written yet," and as "Thank God" concluded he arose, put on his hat, grabbed his cane, pulled down his sleeves

Aurora Borealis, The best friends of the Republican ticket of Marion County are the Populists and as to the strength and winning qualities of the Republicans. There is not exactly dilateriness in the selection of the opposition ticket, but a great difficulty in securing candidates who will accept nomination and agreeing among themselves. At first a citizens' movement was started and a few Democrats dictated the ticket. This was unsatisfactory to many of the Democrats and made the Populists feel Democrats and made the Populists feel like vomiting. Some of the nominees refused to serve and others hesitated in filing their acceptance. Their hesitation caused suspicion, doubt of success and disorder in the ranks. There was nothing hearty in the support given the infant, and it has almost died a borning. Populists of the middle-road persuasion refused to ratify, and even some of the nominees wanted to be associated with one of the wanted to be associated with one of the Republican selections. Last Saturday the operations in many of the placer and hydraulic mines.

De Lamar Looking Over Sumpfer.

County Clerk Hall being indorsed. The of mining operations for a quarter of a century past, and has always paid, even when worked in a primitive way, 20 to 25 inguibury, a mining engineer and expert in the omploy of De Lamar, the Idaho mining magnate, has returned from Granite. While in that country he expert in the omploy of De Lamar, the Idaho mining magnate, has returned from Granite. While in that country he expert its control of the properties of ditch and two small reservoir. This ditch furnishes water under 150 feet of

There Is

For the woman whose nerves are weak. There is relief for the woman who suffers

with headaches, Fig. 1; sunken eyes and dark circles under eyes, Fig. 2; pale and thin face, Fig. 3; a coated tongue and offensive breath, Fig. 4; fluttering of heart (palpitation), Fig. 5; disordered stomach,

HUDYAN is the help. HUDYAN helps because it strengthens the nerves and nerve centers.

Other symptoms of nerve weakness are dizzy spells, tendency to faint, costingtiveness and general weakness. HUD-YAN corrects all these symptoms.

Nerve weakness in women is usually due to female complaint. HUDYAN reaches the seat of the trouble. HUDYAN cures pain in back, bearing-down pains and all chronic inflammations and ulcerations. HUDYAN, you see, removes the cause, thereby making the cures permanent.

HUDYAN is for weak, pale, emaclated, suffering women. It restores to such women a giow of perfect health; it cures permanently.

HUDYAN is for sale by druggists—30c a package, or six packages for \$2.50.

If your druggist does not keep HUDYAN, send direct to the HUDYAN REMEDY CO., corner Stockton, Ellis and Market streets, San Francisco, Cal.

CONSULT FREE Consult Free the Rudyan Doctors.

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the merit of CASCARETS. Millions use them and tell their friends how good they are. We want to give back the purchase price to anyone who fails to get satisfaction from the use of



Now that sounds like a liberal offer, but these single 10c sales alone don't count for success. It's your cure and your good word for Cascarcts that will make them famous in the future as in the past. Start with a box today. 10c, 25c, 50c, all druggists. Free sample and booklet. Address Sterling Remedy Co., Chgo. or N.Y.

Best for the Bowels

Change and a contract of the c

system. The complications caused by neglect of these conditions are tremendous-startling-if you'll only stop to think of them! Abbey's Effervescent Salt

CONSTIPATION

FEVER