LIKE REAL WAR

Puget Sound Forts' Severe Test.

WATCH FOR CASEY'S FLEET

Now in the North for Indefinite Time.

FOGCOMPLICATES THE PROBLEM

If Fort Worden First Sights the Returning Vessels Hendquarters May Be Removed to That Place From Fort Flagler.

PORT TOWNSEND, Wash., Aug. 11.-(Special.)-The value of the three forts built near Port Townsend as a protection to Puget Sound cities the Puget Sound navy-yard will Orders have been tested. ed to the officers in command at Forts Worden. Flagler and Casey to pick up Admiral Casey's fleet when it returns from the Aleutian Islands.

There is no means of foretelling the time when the fleet under Admiral Casey will return to the Sound. The vessels left Bremerton for the purpose of discovering the most available sites in the Aleutian Archipelago for coaling stations, and the date of its return is indefinite. Until the fleet is sighted no one is likely to know of its return unless some merchant vessel passing in brings news of the presence of the warships outside the straits.

The Navy Department has set a task for the new forts near the entrance to Puret Sound that is severer than that given the fleets playing at war off the Bastern Coast. In the East the move ments of the "enemy's" fleet were fairly well known to the officers taking part in the maneuvers, and there was a general understanding of the direction in the so-called "hostile" fleet would come and the date when it might be expected But the officers at the Puget Sound forts will have to pick up Admiral Casey's fleet without assistance of any kind, and conditions are particularly favorable at presdemonstrating the value of the fortifications. Possibly this is the real reason for the issuance of secret orders to the men in command.

Pog Adds to Problem.

A heavy fog bank has been hanging over the entrance to the straits for several days, and is apt to continue for some This condition will operate in favor of the fleet under Admiral Casey and will make it extremely difficult for the forts to pick up the fleet before it has slipped

The danger of heavy fogs has long be approclated by the Navy and War Deartments. It has been insisted at times that an enemy's fleet could slip by the Puget Sound forts during a fog and escape to the lower Sound without being Whether this is true is likely to be made known as a result of the watchfulness of the men at the forts during the time the fleet under Admiral Casey is passing in.

very strong one to naval commanders. for, as a matter of fact, not many of them | known before. would be willing to take chances on pass. ing through the straits during a heavy The danger of going ashere would be too great. Thorough familiarity with the channel removes this danger, and it is possible that Admiral Casey will attempt to pass up despite the fog that is now keeping a big fleet of merchant vessels outside the straits.

Commanding Position of Worden, It is contended here that at Fort Wor. den the fog will not hamper the artillory-men. This fort is 4ocated on high ground,

and from prominent places inside the fortification it is insisted that the masts of vessels can be seen over the fog bank. The fog usually hangs beavlest during the night, when it often conceals the forts entirely. It is claimed, though, it Port Townsend that from Worden could be picked up any vessel that would attempt to pass through. Not alone does

the high position enable the watchers to

lock out over the fog bank, but the com-

manding position of the fort gives it an almost unobstructed view of the straits across to British Columbia territory. Incidentally, this watchfulness on the part of all the forts may have a strong saring upon a fight Port Townsend is making to have the beadquarters of the artillery district moved from Fort Fingler to Fort Worden. This matter has been urged ever since the district was created. and has been up at different times before

different boards in the War Department. Effect on Hendquarters,

Senator Foster recently took up the question again and secured from the Quartermaster's Department an unqualified indorsement of Fort Worden as a better headquarters for the district than Fort Flagier. The headquarters, however, had been established by the Board of Strategy, and all the papers in the case had to be referred there. Senator Foster recently received notification that the question had been turned over to the Board of Strategy again, and all the indorsements and arguments had been presented to the officers having the matter in charge,

In the event Worden demonstrates its ability to see a hostile fleet first, and can show other advantages, it is believed the headquarters of Colonel Grimes, in command of this district, will be moved to Fort Worden, and hereafter headquarters will be muintained at this place.

The advantage to Fort Townsend from a change is manifest from the fact that Fort Worden is located adjacent to this eity. Port Townsend has been endeavor ing to secure the change for several months, and the news that the effort war de to locate the fleet of Admiral Casey has led to the hope that Worden may demonstrate its superiority.

ATTORNEY LIES IN JAIL. Used Gun in Defense of Client's

Property. COLVILLE Wash, Aug. 11.—(Special.)— Judge J. C. Marshall, a well-known at-verney residing at Northport, has been ar-

rested and lodged in the county jail in default of \$1990 bail. The arrest was made upon a warrant based upon infor-mations filed in the Superior Court by Prosecuting Attorney H. G. Elrkpatrick, charging the defendant with having com-mitted an assault with a feedly weapon upon Joseph Vanish at Northport last Saturday.

upon Joseph Vanish at Northport last Saturday.

It seems that Judge Marshall was the attorney for a Mrs. Hill who had recently secured a divorce from her husband. There was some difference between the members of the Hill family with reference to property interests, and Hill came with Vanish upon the ranch to secure some wood that had been cut upon the place. Mrs. Hill nontified Judge Marshall, who, instead of resorting to the court for redroes, secured a gun and drove Hill and Vanish off the premises. Vanish causing Marshall's arrest.

The Judge seems unable to secure the necessary ball for his release and it is probable he will be obliged to remain in the custody of the Sheriff until the jury term of the Superior Court is convened here in October.

ere in October.

Judge Marshall is a practicing attorney and until recently, was Justice of the Peace and Police Magistrate in the City of Northport. He came to this state about three years ugo from the Dekotas, where he was formerly a prominent banker.

AWAIT ENGINEER'S REPORT. Improvement of North Fork

Clearwater Is Held Up. BOISE, Idaho, Aug. 12—(Special.)—The State Land Board today heard the ap-plications of the Idaho River Improve-ment Company to Improve the North Fork of the Chearwater. Francis Jenkins pre-sented the matter for the company. The ground covered by him was much the same as his statement given in these dispatches last neight.

The expressed himself as being satisfied

that when the people should become ac-qualitied with the full scope of the com-pany's plans the opposition would dis-appear. He further said overtures had been made by rival interests in Lewiston to consolidate and make a new appli-cation. Mr. Jenkins said his company would eventually expend \$500,000 on the various improvements.

The attorneys for the other side said they did not wish to prevent the improve-

ment of the river but wished to have it done properly. They thought there were defects in this plan that should be remedled and they would ask that nothing be done until a competent engineer had made a full examination and report. Acting on this suggestion the board instructed the State Engineer to make such an examination and further action was deferred until after he shall have re-

ARRESTED FOR CONTEMPT. Fisherman Disregarded Order of

IL.WACO, Wash., Aug. 22.—(Special.)— Sheriff Roncy came over from South Bend esterday and served warrants on nine hermen who were held to be in confishermen who were held to be in con-tempt of court for not heeding an in-junction issued to prohibit them from fishing on land leased by J. B. Hockliss, on the south side of Sand Island, in the mouth of the Columbia River. The men arrested were Charles A. Davis, Ed R. Sanders, E. O. Hughes, R. E. Bachou, A. H. Chaswell, William Anderson, Will-lam Dawson and Albert Lassen. The first eight were operating seines

The first eight were operating selnes and Lassen was receiving fish for both. The injunction sought by Hocklins was granted in July, but the men continued to fish, and the warrant for their arrest followed. They all gave bonds to appe before Superior Judge Rice at South Be for trial today, and left this morning.

CLARK PRUNES PROMISE WELL. State Fruit Inspectors Say There Will Be an Immense Yield.

Will Be an Immense Yield.

VANCOUVER, Wash, Aug. 12.—(Special.)—State Fruit Inspector A. Von Holderbeke has just completed a round of the fruit orchards in Clark County in company with County Pruit Inspector W. A. Siuman, and be finds the prospects bright for an immense fruit yield. The prunes are fine and the heaviest crop ever known bere let up be defeat the C.W. Will bere here is to be picked this fall. While here he gave Mr. Siuman the required exam-ination as provided for confirming of fruit inspectors, and he passing the same, was given charge of his duties.

was given charge of his duties.

The state fruit inspector says that the crop in the southwest part of the state is very good. The acreage of fruit trees is materially increasing yearly. The original properties in the chards are better taken care of and the robbers.

MEEKS HAS LEFT NO TRAIL.

Notorious Outlaw Escape Strikes Terror to Bearts of Bankers. BLACKFOOT, Idaho, Aug. 12.-"Bob" Meeks, the noted outlaw who escaped from the insane asylum at Blackfoot Sunday night, has not yet been recaptured and it is believed that he has succeeded in reaching some of his former com-panions in the "Hole-in-the Wall." Meeks' escape has caused considerable

neasiness among country town bankers and stockmen, who fear another outbreak

TOOK A SADDLE WITH HIM. Burglar Alarms Albany Rousehold at

un Early Morning Hour, ALBANY, Or., Aug. 12.—(Special.)—A surgiar entered the residence of O. A. Archibald, in Albany, early this morning. About 3 o'clock Mrs. Archibald heard a noise in the house and awoke her hus-hand, who rushed to the woodshed in time to see a man with Archibald's saddle in his possession. The burglar escaped,

WILD BERRIES CAUSE DEATH. Post Surgeon's Boy at Fort Columbia Gets Ptomnine Poisoning.

ASTORIA. Or., Aug. 12.—(Special.)—The 14-year-old son of Dr. Batley, port surgeon at Fort Columbia, died very suddenly at that place this afternoon from ptomaine poisoning, the result of eating wild berries. The remains will be taken to Seattle tomorrow evening for interment.

Sheriff Roney Breaks Ankle.

ILWACO, Wash., Aug. 12.—(Special.)— Shoriff Thomas Roney fell and broke his right ankle while crossing the railroad track at Long Beach, three miles north of this city, last night. The Sheriff had come to this city to serve some papers on fishermen who had been trespassing and was called to Long Beach in the afternoon to investigate some trivial matter

Tiliamook Farmhouse Burned, TILLAMOOK, Or., Aug. 12.-(Special.)-The farmhouse belonging to Will Easton, recently purchased from C. A. Baller, was totally destroyed by fire this afternoon, including the furniture belonging to both families. The loss was about \$1500 partly covered by insurance.

Many Applicants at Dallas,

DALLAS, Or., Aug. 12—(Special.)— County School Superintendent C. L. Starr is conducting the semi-annual teachers' examination, which commenced today. There are is applicants for state papers, and IT for county papers.

Trying for Papers at St. Helens. ST. HELENS, Or., Aug. 12-The regular teachers examination for certificates began this morning. There are il in the class for county certificates, il women and two men. There are also three can-

didutes for state certificates. Examination at The Dalles

FOUL MURDER IN A BOX CAR

LABORERS DEFEND THEMSELVES AGAINST REVOLVERS.

Two Are Killed by Masked Bandits, Who Board a Freight Train at Glendive, Mont.

BUTTE, Mont., Aug. 12-A Miner special from Giendive says; An attempted hold-up occurred on an extra freight train bound east out of bere early this morning, as a result of which two men are dead and another seriously, if not fatally, wounded. The dead are: THOMAS M'GOWAN, of Philadelphia, shot

through right leg.
An unknown man, who was found in car at Wibsuz. Wounded-William R. Menshing, of Perham Minn., shot through neck; windpipe partly sev-ered; recovery doubtful.

The facts as near as can be learned are as follows: McGowan and Meashing are members of the party of six laborers who were bound for the wheat fields of the Dakotas. They entered a box car of the freight train at Glendive early this mornfreight train at Glendive early this morn-ing. While eating they noticed they were being watched by three suspicious-looking characters, and suspecting cinity this year are T. P. Lee, R. A. N.

warehouse on June 1, last, and about the markings on other lots of grain that was stored in the sheds at Crockett. He was unable to give definite answers to the

MURDERER'S BODY DISCOVERED. Oddly Marked Revolver Clears Up

40-Year Mystery. VIRGINIA CITY, Mont., Aug. 12-Boys ViRGINIA CITY, Mont., Aug. 12—Boys playing in a raspberry patch yesterday discovered the skeleton of the unknown murderer of James McLaughlin, and cleared a mystery of 40 years' standing. McLaughlin was keeper of a dive and was shot and his body carried off by his murderer. A posse later recovered McLaughlin's body, but could find no trace of the murderer.

The skeleton was identified by a curiously ornamented revolver which lay beside the remains.

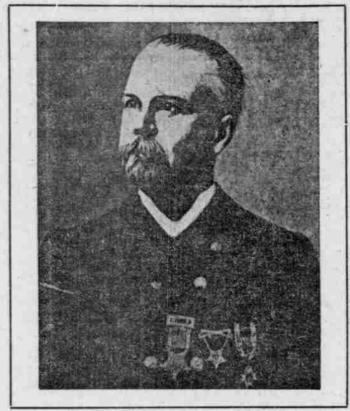
side the remains.

ROGUE RIVER VALLEY MELONS. First Shipment Just Made-Crop Is

Good and Abundant. GRANT'S PASS, Or., Aug. 12.—(Special.)

The first shipment of melons from this place this season was sent out this week by T. P. Lee, the well-known melongrower, who commenced loading a car on Tuesday. A little later in the week R. A. N. Reymers will have a carload ready for shipment and it is expected that the

GRAND MARSHAL OF THE SAN FRANCISCO G. A. R. PARADE.



COLONEL JESSE B. MILLER.

trouble and seeing parties following them toward the cars, they took a supply of rocks into the car with them and fastened the side doors on the inside. Other parties tried to get them to open the doors, which they refused to do.

The train pulled out, and when about four miles out three men entered the end door of the car, having handkerchiefs over their faces. Two of them carried guns, one a club and a lighted candle in his hand. They began shooting as soon as they entered the car. The laborers instead of giving up commenced peiting them with rocks, and the fight became general.

Reymers, Lee brothers and Elsman brothers, who have an aggregate acreage of about 150 acres; text says who have an aggregate acreage of to 400 acres each. Their farms ile on the Rogue River bottom, mat below Grant's thin 150 acres; the total acreage in melons in this immediate vicinity is probably more than 200 acres.

Despite the unusual dryness of the season, the crop is very good. The melons are of good size, and the yield is fairly abundant. The soil is sandy, and is specially adapted to melon-growing. The land has more or less subirrigation from the river. The quality of melons raised in this vicinity is very superior, and the

McGowan and Menshing, after being

GETTING JOHN DAY DATA.

O. R. & N. Agent Intimates That a Branch Will Be Built Thither.

PRAIRIE CITY, Or., Aug. 12.—(Special.)

—C. J. Millis, livestock agent for the O. R. & N. Co., has been spending several days in the John Day country, making inquiries regarding the products of the country and the amount of freight brought in here an-nusily. His company, he said, was de-sirous of obtaining the data to ascertain the profits a railroad line would receive if built in here. He expresses himself as being pleased with what he finds here, and believes a railroad along this river would

Mr. Millis would give no definite idea of what the O. R. & N. is planning to do, but in the course of a conversation he re-

"You may get a railroad in here sooner than you expect it."

He believes a railroad would not only pay with the present amount of available freight, but he thinks that a road would soon cause shipments in and out to dou-

soon cause shipments in and out to dou-ble in quantity.

It is believed that the increased min-eral development that is taking place here is causing the O. R. & N. to have an eye on this section. Much of his time Mr. Millis has spent at the various min-ing localities, to determine their present output of ore and the amount of ship-ments that will probably result from that source in the future. source in the future.

The most natural pass for a road through the Blue Mountains, it is claimed, is by way of the headwaters of the John Day River and across to the source of Burnt River. It is believed that the O. R. & N. Is planning a road from some point above The Dalles through this way to Huntington. It would serve as a cut-off for the main line and would open up a country that is rich in natural resources. Such a plan seems a logical one, al-though from Mr. Millis' incidental re-marks it would seem that a plan to buy out the Sumpter Valley road is being con-

sidered.

At present there is a force of men at work on the extension of the Sumpter of the Sump the company is intending to run to the summit of the Bige Mountains this season, and build down the John Day next year. This action has probably awakened the interest of the O. R. & N., thus causing them to investigate the resources of this country.

NEW ATTORNEY GIVEN TIME.

Bernard Ettlinger's Case Is Postponed Until August 20,

SAN FRANCISCO, Aug. 12.-Garrett Mc-Enerney appeared this morning to represent Bernard Ettlinger before Referee Green in the matter of the bankruptcy of the firm of Eppinger & Company. When the case was called Mr. McCherney asked that it be postponed until Thursday, August 26, as he desired to be given time to active to requisite himself with the in which to acquaint himself with the facts of the bankruptcy of the firm as far as they referred to his client. The continuance was granted.

Dimund Freund, the bookkeeper of the warehouse of the Pacific Coast Warehouse.

THE DALLES, Or., Aug. 12.—(Special.)—
Twenty-five applicants for teachers' certificates began the examination before the town town board today. Five teachers are trying for state certificates, the remajnder for county papers.

Warenouse of trockett, was called to the stand, when it was represented that his testimony would in no way jeopardize trying for state certificates, the remajnder for county papers.

trouble and seeing parties following them Reymers, Lee brothers and Eisman broth-

iver. The quality of melons raised in his vicinity is very superior, and the logue River melons are popular wherever

RED ALASKANS JUMP UP. Rise in Price Indicates Shortage of

the Northern Catch. ASTORIA, Or., Aug. 12.—It is reported here this evening that Alaska red salmon has jumped to fit a dozen. This is systems costing 194,100. The total length construed to mean that there has been a of main ditches was 26 miles.

In Asotin County From while in dathing in Aberheady Creek, at a o'clock this afternoon. The body was resourced to mean that there has been a of main ditches was 26 miles.

Young Latourette was bathing in the creek with some companions. He could be a companion of main ditches was 26 miles. carcity in the Alaskan catch and a hortage in the run of sockeyes on the ound, as the Alaska reds have been sell-

ing at 30 and % cents until now.

The run of fish in the Columbia continues about the same as for the past five days, but with the swerving tides a better catch is expected between now and the close of the season Saturday.

Fish Are of Poor Quality

ASTORIA, Aug. 12.—(Special.)—There are still plenty of fish in the river and last night's catch, even with the ilmit on a great portion of the gear, was sufficient to keep the canneries running until to-night without the deliveries this afternoon. The quality of the fish, has, how-ever, greatly deteriorated during the past two days and many of them are off color. As a result all but two of the cold-storage plants have closed down and the can-nories are advising the fishermen to cease

All will be ready to stop when the sea-son ends on next Saturday morning, al-though it will require until Monday to clean up the salmon that will be on hand.

COLUMBIA TOWNS GROWING. St. Helens' Rivals Are Putting Her to

the Blush. ST. HELENS, Or., Aug. 12,-(Special.)-It is a notable fact that Columbia County towns are making rapid progress in the way of increased population and new buildings, Especialty is this the condition at Rainier and Clatskanie. Rainier has awarded a franchise for a new water works system and electric light works. New buildings are going up in every di-rection, and J. E. Doherty has completed

life has struck the place, and the result is a new dock that is to be covered with business houses, while several new dwell-ings have been completed and more are under way.

TO THE UP MINNIE HEALY MINE. Amalgamated People File Affidavita

BUTTE, Aug. 12.—The Boston & Mon-ana Mining Company of the Amaiga-Stills Aug. 12.—The roston & Mon-tana Mining Company of the Amalga-mated group tosy took steps by filing affidavits to stop F. Augustus Helnze from working the Minnie Healy mine, pending a retrial of the noted mining case. as directed by the Supreme Court several days ago. The Heinze People Saim their status as regards the Minnie Healy is the same as before the first trial and the first injunction is not in force. The Minnie Healy is one of the richest mines in

BUSINESS ITEMS.

If Baby Is Cutting Teeth

Tracey's boxing school, 166 Fourth

REPORT ON IRRIGATION

STATISTICS FOR THE STATE OF WASHINGTON.

Report to Census Bureau of Lands Brought Under Cultivation by Water From All Streams.

WASHINGTON, Aug. 12—Chief Statician L. G. Powers has transmitted to the Director of the Census a report of prigation in the State of Washington for 1902. The report was prepared under his direction by Clarence J. Blanchard, and is based upon information obtained by correspondence and by the field work of Mr. Blanchard and Harry L. Holgate. The report will not appear in builetin form until the latter part of the year when it will be included in the volume of irrigation statistics for the United States. The statistics are for the several drainage basins. The report indicates that there has been material development in irrigation since the census year, 1899. Irrigation in Washington is confined practically to the territory enat of the Cascade Mountains, which, ranging north and south, divide the state into two parts dissimilar in topography, soil and climate. The Columbia River drains all of the eastern territory.

eastern territory.

There has been considerable increase since 1839 in the irrigated area of the state and in the number of irrigated farms. Begides the ditches actually operated in 1902, there are a number of ditches, some of them covering an extensive area, which did not carry water until 1902. until 1963. In 1899 the number of irrigators in

Washington was 3513 and the number of acres trigated 125,470. The figures for 1902 are, respectively, 45% and 154,382. The cost of irrigation systems in operation was, in 1899, \$1,678,379, and in 1902, \$2,230,758. The total length of main ditches in 1902 was

From the Columbia and Tributaries The Columbia River, including Clarks Fork, heads in the Rocky Mountains west of Heiena, Montana. It crosses the north-ern part of Idaho and flows northwest-ward across the northeastern corner of Washington until it reaches the interna-

Washington until it reaches the interna-tional boundary; there it makes an abrupt bend and flows in a general south-erly direction until it turns west a few miles below the mouth of Snake River and forms the boundary between the States of Oregon and Washington. Next to the Colorado, the Columbia is the largest river in the arid region of the United States, its drainage basin includ-ing parts of Oregon, Washington, Idaho, Montans and a large area in Canada. The Montana and a large area in Canada. The entire drainage area of the Columbia River is E8.537 square miles, about one-half of which belongs to the Columbia River proper and one-half to its main branch, Snake River.

The portion of Washington drained by the Columbia River is arid and semi-arid, and, except in a few localities, irrigation is necessary for continuous successful farming. The valleys comprise some of the most productive farming lands in the last December, and but for action of the Sheriff in remote formal to product t

Most of the territory in Washington added by the Columbia River and its tributaries below the mouth of Snake River produces crops without irrigation. but for some crops, and especially for hay and fruit, many find the artificial appli-

and fruit, many and the artificial appli-cation of water desirable.

In 1902 the number of irrigators was
357; the number of acres irrigated, 852;
the number of irrigation system in opera-tion, 125; the cost of construction of the
operated systems, 345,265, or an average cost of EN per acre irrigated and the total length of main ditches, 39 miles, Ir-rigation was chiefly from the Walla Walla River and its tributaries.

From Snake River and Yakima, Snake River enters Washington near Lewiston, Idaho, and joins the Columbia near Pasco. In 1902, 911 farms of Wash-ington, with an irrigated area of 4968 acres, were watered from this river, its acres, were watered from this river, its tributaries, and the springs and wells in the drainage basin. There were ope-rated 77 irrigation systems, representing an initial expenditure of \$169.533, or an average first cost of \$22.11 per acre. There were 68 miles of main ditch. Most of the irrigated land lies in Asotin County. From | while in batt

Nearly four-fifths of the irrigated acre-Nearly four-fifths of the irrigated acreage of Washington and nearly half of the irrigated farms are found in the Yakima Valley. The Yakima River has its source in Keechelus Lake, on the eastern slope of the Cascade Mountains in Kittitas County, Washington, and flows through Kittitas and Yakima Counties, joining the Columbia River near Klona.

There has been, since 1899, important development of irrigation systems in the

velopment of irrigation systems in the Yakima Valley. Two large canals have rakima valley. Two large canals have been constructed and the older systems have been extended. Some of these systems had difficulty in securing water in 1802, and unless storage reservoirs are constructed in the mountains it is not probable that there will be any further probable that there will be any further important development of irrigation from this river. The total number of farms irrigated in 1922 from the Yakima River and its tributaries and from springs and wells in the Yakima Valley, was 2505, and the area irrigated, 121,705 acres. There were operated 255 irrigation systems which cost 11,928,155, or an average cost of 186.17 per acre, irrigated. The total length of main ditches was 618 miles. More than half of the irrigated area in the valley is half of the irrigated area in the valley is watered from the Yakima River Greet.
The principal tributary of the Yakima River is the Natches River, which, in 1902, supplied water to 575 farms, having an irrigated area of 20,233 acres.

From Other Sources.

Irrigation between the mouth of the Okanogan River and the mouth of the Yakima River is practiced chiefly for fruit growing. In 1902 there were 500 fruit growing. In 1902 there were 500 irrigated farms having an irrigated area awarded a franchise for a new water works system and electric light works. New buildings are going up in every direction, and J. E. Doherty has completed a new two-story business structure that would be a credit to any city. Clatskanie, too, is erecting new dwellings and business houses, and pipe has been purchased for extending the water works system and increasing the supply adequate for many years to come.

St. Helens is behind these two towns gration systems which cost 26,755.

gation systems which cost \$65,755.

While the percentage of increase of irrigation from the Okanogan River and its tributaries since 1839 has been large, the irrigated area is small. There were, in 1962, 62 irrigated farms and a watered area of 2251 acres. The 45 irrigation systems in operation cost \$12,374, or an average first cost of \$5.45 per acre irrigated. The total length of main fitches was 38 miles. Most of the irrigated land is watered from the Similkameen River and Concounty Creek and their tributaries.

and Concountly Creek and their tribu-taries.

There is very little irrigation in Wash-ington from the Columbia River and its tributaries above the mouth of the Okano-gan River. In 1902 there were 128 Irri-gated farms, with an average irrigated area of 18.3 acres, and 78 irrigation sys-tems representing a construction cost of \$14.329, or an average cost of \$4.05 per acre.

The western or Coast portion of the state is humid, and irrigation is not generally practiced, but, owing to the slight rainfall in the Summer months, there is a growing disposition to apply water artificially to the land during the periods of drouth. More than one-half of the irrigated acreage in Western Washington is reported for the Valley of Dungeness River, a region of rich and deep soil producing remarkable yields. In 1992, there were reported for Western Washington is irrigated farms, having an irrigated area.



Old Age IS MADE Vigorous

Dr. PIERCE'S GOLDEN MEDICAL **DISCOVERY**

"I suffered for six years with constipation and indigestion, during which time I employed several physicians, but they could not reach my case," writes Mr. G. Popplewell, of Eureka Springs, Carroll Co., Ark. "I felt that there was no help for me, could not retain food on my stomach; had vertigo and would fall helpless to the floor. Two years ago I commenced taking Dr. Pierce's Golden Medical Discovery and little 'Pellets,' and improved from the start. After taking twelve bottles of the 'Discovery' I was able to do light work, and have been improving ever since. I am now in good health for one of my age—60 years. I owe it all to Doctor Pierce's medicines."

of 102 acres. Sixteen irrigation systems were in operation. These represented a construction cost of \$11.245, or an average of \$10.37 per acre irrigated. There were 17 miles of main ditches.

ARMSTRONG APPEAL COMPLETED. Baker County Murderer's Case Will

Soon Be Heard in Supreme Court. SALEM, Or., Aug. 12.—(Special.)—The appeal to the Supreme Court in the Pleusant Armstrong murder case has been com-pleted, and the case is now ready for trial. The attorneys have expressed a desire that it be tried as early as possible, but in due course it cannot be taken up for ten

Armstrong was convicted of the murder of Minnie Eusminger in Baker County, last December, and but for the prompt action of the Sheriff in removing the de-fendant to Portland, he would have been United States, having a deep soil of apparently alluvial deposits mixed with volcanic ask with an underlying bed of versal urged in the Supreme Court is that the trial court would not grant a change of the place of trial to another county. The section wheat crops. prejudice, an impartial trial could not be held in Baker County.

HARVEST HANDS SCARCE,

Palouse Ranchers Are Paying Fancy Prices to Gather Blg Crop, GasFIELD, Wash, Aug. 12.—(Special.)

-Harvesting throughout the Palouse country is commencing, and in ten days' time will be running in full blast. Harvest hands are scarce, and \$2, \$2.50. \$2 and # per day is being paid, according to the work done. The wheat crop will average 25 bushels to the acre; many fields will go 40 and 50 bushels to the acre. Apples, prunes and pears will be an ex-cellent crop this year, but the apple crop will not be quite as large as it was lost

quite as large as it was las OREGON CITY BOY DROWNED. Could Swim, but Was Seized With

a Cramp. OREGON CITY, Or., Aug. 12.—(Special.)
-Perrin, the 11-year-old son of Banker D.
Latourette, of this city, was drowned ing in Abern

Young Latourette was bathing in the creek with some companions. He could swim, but was apparently seized with cramps and sank before his associates could reach him.

PIECE OF ANDREE'S BALLOON, Find Alleged to Have Been Made in Mackenzie Basin,

ST. PAUL, Minn., Aug. 12.—A special to the Despatch from Vancouver, B. C., says: What is undoubtedly a relic of the what is undoubtedly a relic of the lis-starred Andree expedition in search of the North Pole was brought to Vancouver by a returned mining prospector, who has spent the last four years in the wilds of the Mackenzie Basin. He arrived here Monday, bringing with him a portion of the silk used in the construction of An-dree's believe.

TRYING FOR CERTIFICATES. Seventy-Nine Applicants Before Marion County Board.

SALEM, Or., Aug. 12.—(Special.)—County Superintendent E. T. Moores is holding the regular quarferly examination of applicants for teachers' certificates. He is assisted by Professor A. W. Mize and Professor L. R. Traver. There are 54 applicants for county certificates and 25 applicants for state certificates and diplomas.

Crews Leave Next Sunday. ASTORIA, Or., Aug. 12.-(Special.)-A telegram was received by the regatta com-mittee today from San Francisco, stating that the rowing crews from the Alameda, South End and Ariel Clubs would leave South End and Ariel Clubs would leave for Astoria on next Sunday, and arrive here on Tuesday, the day before the re-



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MEN'S

DISEASES

Dr. W. Norton Davis

Accurate Treatment in Every Case

We wish to make one point distinct and emphatic, the remedies employed in treating our patients are prescribed and compounded to meet the exact requirements in each individual case. Every patient of ours can rest assured that the treatment he receives is not the Tready-made' kind. If you want such treatment, go to a drug store and buy a patent nostrum.

We make a study of every case we treat, note all conditions in the beginning, note all developments as the case progresses, and so alter our remedies as to accomplish just what our knowledge and trained perception tells us must be accomplished. After diagnosing your case we will know just what you need. We have treated thousands of cases identical with your own, and many more of a similar nature.

Contracted Diseases

To but partially cure a contracted disease is almost as dangerous as to allow it to go untreated. Unless every particle of infection and infammation is removed, the probability exists that the disease will gradually work its way into the goneral system. Still greater is the danger of the prostate giand becoming chronically inflamed, which always brings on partial or complete loss of power. Perhaps 25 per cent of the cases of so-called "weakness" are a direct result of some improperly treated contracted disease. We have treated thousands of cases of contracted disorders with our system, and have effected a thorough and safe cure in each instance. There have been no relapses or undesirable developments whatever, and our patients have been cured in less time than other and less thorough forms of treatment require in producing even doubtful results.

Varicocele

We guarantee to cure varicocele by a method that involves no cuttine no ligature or caustic. No other physician employes the same treatment, and so thorough is our work that there need not be the slightest fear of a relapse into the old condition. Those who have been lone afflicted with varicocele will never resilize the injury it has caused until they feel the vim. energy and buoyancy of spirits that a complete cure will bring.

"Weakness"

"Weakness" is not a nervous disorder, demanding a tonic system of treatment, but is merely a symptom of chronic inflammation or congestion in the prostate giand. The congestion exists as a result of early dissipation or some improperly treated contracted disorder, erly treated contracted disorder, and requires mainly carefully directed local measures. By our own original methods the prostate glana is quickly restored to its original state, which results in full and complete return to strength and vigor. Our cures are permanent because the condition responsible for the functional disorder is entirely removed, and we are convinced that by no other treatment is a radical cure of this aliment possible.

Stricture

Our treatment for stricture removes the necessity for surgical operations, even in severe cases of long standing. We do no cutting or dilating. No other physician employs our methods of overcoming this disorder, so the service we offer you is original and distinctive. Do not rive up hope because others have failed. We will cure you and the cure will be prompt and a painices one. Our treatment dissolves the stricture, and permanently removes every obstruction from the urinary passage, subdues all inflammation, removes all irritation or congestion that may exist in the kidneys or bindder, reduces enlargement of the prostate gland and restores health and tone to all organs affected by the disease.

PILES

Quick Cures Certain Cures We cure the worst cases of piles We cure the worst cases of piles permanently without the use of olntments, without pain, cutting or detention from business in from two to three treatments. Our treatment is entirely new and peculiar to ourselves. Remember, no matter who has failed before in your case, we will cure you with mild methods, and without danger, or else make no charge whatever for our service.

Should you live at a distance, we can treat you successfully at home.

WE ARE ALWAYS WILL-ING TO WAIT FOR OUR FEE UNTIL A CURE IS EFFECTED.

Consultation and advice free at our office or by mail. Our book expiaining male anatomy free, HOURS:

9 A. M. to 12 M., 1:30 to 5

and 7 to 8 P. M. Sundays

and holldays 10 A. M. to 12 M. DOCTOR W. Norton Davis

& CO.

145% Sixth St., Cor. Alder, Portland, Or.

Republican Candidate Withdraws. DOYLESTOWN, Pa., Aug. 11.—Henry Lear, president of the defunct National Bank of Doylestown, which failed recent ly, today withdrew as a candid Judge on the Republican ticket.