ORE HISTORICAL SOCIETY Tourney Bldg, 3d, Cor. Taylor Portland, Ore.

ESTABLISHED 1866

## **NEW COUNTY ROAD** UNIQUE IN FORM;

NO KNOWN OILS OR ACIDS CAN MAR IMPERVIOUS SURFACE MADE OF LOCAL CLAY.

#### OUTPUT OF TERRILL DEPOSIT ATTRACTS MUCH ATTENTION

Highway Construction Gives Needed Impetus to Oregon City's Latest Industry, and Opens Field for Employment of Labor

Pure, refined silica, ground in an Oregon City mill operated exclusively by Oregon City men, is being used in the construction of the mile or so of hard surface roadway now being constructed by the county between Greenpoint and the Clackamas river. Pure silica has never before been used in roadwork, the material usually employed being amorphous lime or a low-

grade and impure silica. Silica is not usually used for the reason that it is too expensive, and because there is too great a demand for it in other channels of industry But Clackamas county, owing to a happy co-incidence of need and oppor tunity, is geeting a material for its first mile of county-built hard surface road that is absolutely impervious to oils and acids, and that is over 97 per cent pure silica.

Cellar Proves Rich.

This happy condition of affairs came about primarily because last summer Charles F. Terrill started to dig a cellar under his house just beyond the city limits on Division street. Pashing his shovel into the soft ground. Mr. Terrill turned up a greyish clay substance, slippery to the touch and of exceedingly lightness. Mr. Terrill was a curious man, and he took some of the stuff that he found in his cellar to a chemist. The chemist told him that it was silica-almost pure, and aske? how much more of it he had. Investigation revealed that there was on the Terrill place, and on land, ad-joining, considerably over a million dollars' worth of this silica; and the very first thing that Mr. Terrill did was to buy the surrounding property.

Since then Mr. Terrill has been completing plans for marketing the "million dollars" that he found in his ellar. There is a tremendous demand for silica, as it is used in making many things, from talcum powder to vitrified

Many People Skeptical.

However, Mr Terrill found that it Light & Power company. was one thing to have a million dollars' worth of allica, and another thing to get it on the market. While chemists recognized the value of the deposit, capitalists were at first skeptical of the authenticity of the assays and gain for the price. The county has reports. It seemed incredible that silica in such quantities could have remained so long undiscovered at the tion. very outskirts of Oregon City, close to transportation and markets. Silica deposits hitherto found and devloped provement of the road to Parkplace were located far from civilzation and with a 16-foot, five-inch asphaltic con- mas county residing along the line of transportation lines, and much outlay crete hard surface within the next the Willamette Valley Southern have was required to clear the "over- week or two. An alley along the north recently become interested in raising burden" or earth covering from the side of the court house will then be stock for the Portland markets since mass and to get the rough product to paved and the plant will be moved to the installation of stock sheds along refining mills. Hence they were slow Milwaukie. to believe that the Terrill deposit was The county plans improving two for those shipping stock, an excursall that it was represented, and they miles of the road leading into Clacka- sion has been arranged by the officers were astounded to hear that it lay mas county from Eighty-second street of the road with the management of practically exposed on the surface of in Portland. In order to comply with the Portland Union Stock Yards to be the surrounding ground.

"The best way to convince these asked for bids on the work. people is to 'show them,' " said Mr. Terrill, to the few loyal men who were backing him in his enterprise. "We'll get our silica onto the market, and to mean that the county will keep a en an opportunity to see how stock county central committee, they can then capital will realize that we have crew of men busy during the entire arrive, weighed, sold, killed and otherthe real thing."

County Gains Much. went into the hard-surface road busi sidered by the court for improvement price, down to the "skips" that bring of amorphous lime to use in the fabri- under the supervision of the county Mount Angel at 7 o'clock a. m. m., and cation of its highways. Terrill went court, Paving Superintendent Wors, the special train leaves Portland at to the men in charge of the work and wick and Roadmaster Roots. Not 3:45 p. m. told them what he had. The county enough work has yet been done to estimade tests of the product, and discov- mate accurately the average cost of ered that it was silica, asked Terrill a yard of this surface laid without WIRE THIEVES SENT ial. Seeing a chance to market his will be considerably under the conproduct and to demonstrate its worth, tract prices prevailing. and at the same time to develop his holdings, Mr. Terrill named a price that was reasonable, and a deal was

And that is how Oregon City's newest industry got its start, and it is why the mile of hard surface road now being built is the first mile of road ever to be constructed with a surface that is absolutely impervious to the action of any oils or acids that may be spifled upon it.

out on an average of three tons a day

(Continued on Page 4).

#### **COUNTY OFFICIALS** BACK FROM VICTORIA

JUDGE ANDERSON PRAISES CANA DIAN CITY AND ITS SYSTEM OF PAVED ROADS.

Victoria is a fine city and its 67 miles of hard surface streets rank first among its attractions, declared County Judge Anderson Monday after a flying trip to the British Columbia With Roadmaster Roots and eity. With Roadmaster Roots and Paring Superintendent Worswick, the FACT THAT CLOTHING HAD BEEN county judge left Oregon City Batur day, returning Monday.

The object of the trip was primarily to see pavements laid in Victoria five and six years ago under the direction Bertition Expert Asks Physician to a cree-, of W. H. Worswick, who now has charge of the county paving plant and is laying hard surface between Oregon City and Parkplace. Seventeen miles of streets and roads laid under the supervision of Mr. Worswick in 1910 and 1911 were found to be as good as new,

The party then inspected the material used in making these streets, going to the sand pits and quarries. They found that the sand was slightly sharp er than the sand used in local pavings,

It certainly is a beautiful city. would have liked to made a longer stay than was possible for us to make."

# COMPLETE PAVING

FIVE DUMP WAGONS, AS WELL AS UP-TO-DATE MIXING MA-CHINERY, SECURED.

#### TWO MILES OF HARD SURFACE ON 82ND STREET ROAD IS PROPOSED

Bids Are Called for Heavily Traveled Stretch-Extensive Paving Work Without Contract Now is Expected in the County.

brick pipe and fire-brick. It is used ed the purchase of a paving plant from an opinion of Dr. George Cathey, of in the manufacture of paints, polishes, the Columbia Digger company for Klamath Falls, originator of a blood automobile tires, dental supplies, wat \$800. The plant has been used for test, as to a reason for the slow reer-glass and guage glasses, fireproof- the last two weeks in improving the action, and even that the garment be ing material and a host of other taings. Oregon City-Parkplace road under the sent Dr. Cathey for examination It also enters largely into the prepara- direction of Paving Superintendent tion of all kinds of asphaltic paving Worswick and Roadmaster Roots and is now installed at Parkplace station on the line of the Portland Railway. FARMERS WILL VISIT

> Besides the mixing plant, the county secures five dump wagons and other minor equipment with the purchase The machinery is considered a barclause in the lease containing an op-

Two-mile Improvement Planned. The county will complete the im-

More Hard Surface Likely.

The purchase of the plant is taken wood-Milwaukie road and other main land, and learn how livestock is grad-

ness, and looked about for some form The hard surface is laid directly the lowest price. The excursion leaves

#### JUDGE BRODIE HOUSE **BURNED TO GROUND**

The Terrill plant is now turning the banks of the Willamette near Cantrack, Monday changed their plea of the faced a firing squad of constituof silica for this road work, and very by and known as the "Cliff Farm," was not guilty to guilty and were sen- tionalist soldiers at Santa Rosa, Chi- Buse, Charles Wilhelm Friedrich, F. W. Bittner, of the Bittner Plug & shortly will increase its output to five burned to the ground this afternoon. tenced to the penitentiary from six huahua's place of execution. tons daily. Already the small tempo. The fire is believed to have been months to 10 years. rary investment made is paying for it- caused by sparks from the fine which | They were prosecuted under a statself and leaving a handsome profit lit in the moss on the roof. The loss ute enacted by the 1915 legislature, over, and the wisdom of the move has was not covered by insurance. Ches. framed especially for thieves of bondbeen shown by an ever-increasing ter Brodle and two tennants lived on ing wire. number of inquiries regarding his the place. Mr. Brodie was in Portland They were to have been tried before preme court, the 62d citizen to rise to Paterson. None were denied citizen to pay the required percentage of his at the time of the fire.

### **NEW CHEMICALS** ADD TO EVIDENCE AGAINST SUSPECT

GARMENT FOUND AT HOME OF THOMPSON'S SISTER-IN-LAW IS EXAMINED.

### WASHED HINDERS LATEST TEST

Check Over Results to Eliminate Any Possibility of Error on Test-Reaction Slow.

PORTLAND, Ore., June 7 .- Value of the undershirt found, recently washed. on the clothes lines in the yard of Mrs James Thompson, sister-in-law of Ben nett Thompson, has been strengthened but the material, in general, was about by the blood teset made by Bertillon Expert Hunter, of Portland, with new "Victoria is a larger city than I chemicals. Thompson is still held as thought it was," said Judge Anderson, a suspect for the Mrs. Helen Jennings and Fred Ristman murders.

A postive, though slow reaction was secured in every portion of the garment tested. The original test show ed a blood reaction at spots on the sleeve of the garment corresponding to stains on the blood-smeared shirt found near the Jennings' home two tays after the murder. The new test showed the rection at these spots, too, but further showed a response every

The reason for this is suposed to be that the thorough washing given the garment succeded in depositing the blood crystals in every part of the shirt. The new blood test is strong proof that the shirt had been, at one time, excedingly well saturated with human blood.

The new chemicals with which the test was made were but slightly quicker than the old ones in bringing out of J. C. Sawyer, F. A. Miles, C. C. Babslowness of reaction has nothing to of the test might have been disturbed lodges, asking their co-operation in by the day or hour, and now the Hawby the strong chemicals in the soap observing the day. The parade will ley mills change from the two shift to used to wash it.

Mr. Hunter has suggested that Sheriff turn. Exercises will be held in the now receiving \$2.20 a day will get \$2.25 ish warships were sunk and three The county court Wednesday order- Reeves, of Washington county, secure

## STOCK YARDS JUNE 12

EXCURSION WILL BE RUN OVER THE LINES OF WILLAMETTE VALLEY SOUTHERN.

As many of the farmers of Clackathe line erected for the convenience the state road law, the county has held Monday, June 12. Entertainment and dinner are among the features of

the day's program. On this trip the visitors will be giv-At just about this time the county traveled thoroughfares have been con- ed from "tops" that command the best torney Hedges of Clackamas county.

## TO STATE'S PRISON

TO TEN YEARS IN PEN.

CANBY, Ore., June 6.—The house on Joseph Grey and John Brooks, held -Pablo Lopez, Villa's chief lieutenant Wallens, Charles Holmes, George Red-

Circuit Judge Campbell Wednesday.

25 SUE FOR DIVORCE BE TWEEN MARRIAGES. The first marriage license is

Clackamas county since April 29

was issued Thursday to Anna M. Lunt and William L. Snidow, of Williamette, Not a license was issued in this county of 27,000 persons during the month of May a During this period from April + + 29 until Thursday 25 divorce + suits were filed in the Clackanias \* \* county circuit court, averaging \* about one a day, excluding Sun-

days and holidays. The number of divorces in 4 \* Clackamas county has greatly \* exceeded the number of marri \* ages for many years, owing to the & custom of Portlanders and even + men and women from the east # who come here in an effort to # escare publicity in securing de-

### PARADE FEATURE OF PROGRAM FOR **NEXT WEDNESDAY**

ELKS BACK AFFAIR BUT OTHER LODGES WILL BE ASKED TO HELP.

JUDGE D'ARCY WILL SPEAK AT

place on the shirt the test was made. Observance of Flag Day Here Will Be in Line With Preparedness Parades and Other Demonstrations Evirywhere.

> Plans for elaborate exercises here work. June 14, Flag day, are being made by a committee of local Elks, composed

form at Sixth and Main street, 7:30 the three-shift plan. While he is satisfied that the test o'clock on the night of June 14, march Elks temple after the parade.

Beaches Boys' hand has offered to furnish music for the parade and other bands will probably offer their serv-

Judge P. H. D'Arcy, of Salem Elks lodge No. 336, will deliver the address of the day

Every Elk will wear or carry a small American flag, and all taking part in

#### REPUBLICANS BARRED OFF THE DEMOCRATIC CENTRAL COMMITTEE

TO PARTY WHICH ELECT THEM, BROWN HOLDS.

SALEM, Ore., June 2 .- Although Clackamas county Democrats elected the river and liberated. seven Republicans as members of the Democratic county central committee and the Republicans elected two Democrats as members of the Republican not serve, according to a ruling of Atsummer laying hard surface. The Sell- wise handled in the stockyards at Port- torney General Brown, to whom the matter was referred by District At-

The law says that a member of the county central committee must be a "representative of his party," and the fact that a man is registered and voted as a Democrat would bar him as a Republican committeeman and vice versa the attorney general holds.

Colorado Dry Law Valid. DENVER, June 5 .- The legislative prohibition law cannot be referred to admitted to citizenship Monday by the voters, under a decision of the Jurdge Campbell. Another one of the state supreme court.

TENCED TO FROM SIX MONTHS | refusing to receive a referendum peti- were Daniel Williams and August Pablo Lopez Is Executed.

Brandels Takes Office. WASHINGTON, June 5,-Louis D. that high distinction.

#### **60 MORE MEN TO** BE EMPLOYED ON EIGHT-HOURBASIS

SHIFT MEN WILL RECEIVE 30 CENTS AN HOUR INSTEAD OF 20, AS FORMERLY.

#### CHANGE MEANS \$50,000 MORE ANNUALLY FOR LABOR IN PLANT

Local Mills Announce Changes in Payrolls Totaling \$250,000 Annually Within Month-Day Laborers Are Given Rise.

An additional outlay for labor of decision of the Hawley Pulp & Paper graduation exercises taking place. nore men will be employed.

two-shift basis, the day men working dents. It hours and the night men, 13. Under the new schedule there will be school on Friday night. He will go pointed by the chairman, will constithree shifts of eight hours each.

"As soon as we can get the addi- grade graduation exercises. tional help and fill the places, all departments working shift work will go on an eight-hour time and the wages will be the same as paid for 12 hours," reads the bulletin posted in the mills. The average wage will be the same for eight hours as is now paid for 12 hours which will, of course, increase EXERCISES IN THE EVENING the rate per hour on the eight hour

> One hundred and twenty-five men are employed on the shift work. They have been paid 20 cents an hour for an average of 12 hours work, or \$2.40 day. Under the new schedule they will receive \$2.40 for eight hours work, or 30 an hour, which means, practically, an increase of 50 per cent in the per hour wages of the men on shift

The Crown Williamette mills here employing about 900 men, are working on the three-sift, eight-hour plan, The two local paper companies have the response to the blood test. The cock, H. A. Vernet and H. W. Strebig, announced within the last 30 days in line with the preparedness pa- wage increases totaling \$250,000 ando with the age of the stain, asserted rades he'd in Portland and other cities mually. First came the decision of the Mr. Hunter today, for he has secured throughout the country, the committee Hawley Pulp & Paper company to as quick reaction from a 10-year-old is arranging a street parade which raise the wages of all its employes 10 stain as a fresh blood spot. It has will feature the celebration. Invita- per cent. Then the Crown Willamette been suggested that the normal action tions will be issued to all the local mills granted a raise to men working

The Hawley company also anproves the presence of human blood, north on Main to Fourteenth and re- nounced Monday that day laborers

#### 177,000 SALMON FRY PUT IN WILLAMETTE cided victory. The engagement at 4 p. m. and last all night.

the parade will be asked to follow their FISH CAR, RAINBOW, ARRIVES WITH BIG LOAD FROM THE BONNEVILLE HATCHERY.

> The car of the state game and fish reported. ommission, Rainbow, with 177,000 salmon from the state hatchery at cruisers Queen Mary, Invincible and Bonneville, arrived in Oregon City Indefatigable, the cruisers Defense, Monday afternoon and the fry was Black Prince and Warrior and the torplanted in the Willamette below the falls under the direction of Deputy tune, Sparrowhawk and Turbulent. Fish Warden Jewell.

The fish were carried in 177 cans, COMMITTEEMEN MUST BELONG each containing 1000 fry. The fish London admiralty. stood the trip well, air being pumped into the cans from the time the fish battleship Warspite and a submarine left Bonneville until they arrived here. were sunk, that the British battleship Each can was surrounded by pieces of Marborough was disabled and prob-

The salmon were taken directly to

### GIVEN CITIZENSHIP BY JUDGE CAMPBELL

ANOTHER AMONG 21 SUCCESSFUL APPLICANTS SECURED FIRST PAPERS IN 1877.

Two veterans of the Civil war were cruisers, support by four battleships. tate supreme court.

The decision upholds the action of pers was James Smith, who secured STATE COMMISSION 21 successful applicants for second pa-GREY AND BROOKS ARE SEN. John E. Ramer, secretary of state, in his first papers in 1877. The veterans

Others admitted to citizenship were Phillip Bucklein, Frank Stankiewisz, CHICHUAHUA CITY, Mex., June 5, Alfred Wood Butterfield, William

> Eric Hedland. ship.

#### CALAVAN AND VEDDEK HARMONY RULES SPEND BUSY WEEK

SCHOOL SUPERINTENDENT AND HIS ASSISTANT VISIT MANY DISTRICTS.

The narton school was standardized Wednesday night by County School Superintendent J. E. Calavan and Su pervisor Brenton Vedder. A program was arranged by the teachers, and each pupil took an active part in the exercises. The school was found to be in excellent condition and the teacher, Miss Ida M. Reiner, was praised by Mr. Calavan and Mr. Vedder for the showing the school has

Thursday night Mr. ....avan attended the Canby eighth grade graduation exercises, 21 students receiving diplo mas. This was the largest class out side of Oregon City. A program was given by the students.

Mr. Vedder Thursday night visited \$60,000 annually will result from the the Bolton school, the eighth grade company Monday to change from the program was given under the super- Clackamas county was effected Friday two to the three-shift plan. Over 60 vision of the teachers. Seven pupils by the election of E. E. Brodle as completed the eighth grade work. Mr. chairman, John N. Sievers as secre-The company is now operating on a Vedder gave ap address to the stu- tary and C. W. Parrish as treasurer.

> Mr. Vedder visited the Hood View to Kelso tonight to attend the eighth tute the executive committee.

GREATEST SEA FIGHT IN WORLD'S HISTORY.

#### NUMBER OF DEAD HIGH IN ALL-NIGHT NORTH SEA STRUGGLE

Three Battle Cruisers Go Down, Admits London, While Berlin Concedes One-Many Ships Are Disabled, Says Report.

LONDON, June 3.-At least 14 Britlarge German men-o'-war and six torpedo-boat destroyers were sent down in the course of the greatest naval battle in the world's history, fought in the eastern North Sea May 31.

The Germans apparently won a decided victory. The engagement began

Several other fighting vessels, some of them battleships and battle cruisers on both sides, were badly damaged, according to the reports given out, both by the British and German admiral-

The ships known to have been lost carried craws totaling about 6000 men. Comparatively few rescues were

British vessels lost were the battle pedo-boat destroyers Tipperary, For-These losses, in addition to others as vet unidentified, are admitted by the

The German report says the British ably destroyed and that several other battleships of the British fleet were

badly damaged. The London statement declares that no British battleship or light cruiser was sunk. Berlin admits the loss of the bat-

baden, the protected cruiser Frauenob and several torpedo boat. The German fleet, acording to the crew of a Danish steamer which witnessed the battle, included five modern dreadnoughts, eight cruisers, 20 torpedo boats and destroyers and two

tleship Pommern, the cruiser Wies-

Zeppelin war balloons. The London report says, however, that the Germans withdrew to their home port as soon as the main British fleet appeared on the scene. It adds that the fleet actually engaged consisted of battle cruisers and light

The state industrial accident com Joseph Everhart, Frederic Stevens Shingle company of Estacada, to col-Baker, Andrew Zenger, Edgar Horner, lect \$27.09, alleged to be due for industrial accident insurance. The com-Those not admitted were: Carl mission claims that Bittner declared seat as an associate justice of the su- John Olsen Gjerde. James Brown der the compensation act, but failed

### OVER REPUBLICAN FORCE IN COUNTY

SUCCESS OF NATIONAL, STATE AND COUNTY TICKETS IS PREDICTED

#### DECLARATION OF PRINCIPLES TO BE READ AT BANOUET AT EARLY DATE

E. E. Brodie is Elected Chairman of County Central Committee, J. N. Sievers, Secretary, and C. W. Parrish, Treasurer.

publican county central committee of The chairman and secretary, with three other committeemen to be ap-

Harmony in the Republican ranks and the success of the entire ticket was the keynote of the meeting. Inspiring talks were made by several members of the committee, and it was deceided to hold a banquet in the near future in Oregon City, at which time the report of the resolutions committee will be made. This committee is composed of Frank Jaggar, J. W. Hobart, A. L. Deaton, C. W. Swallow and G. T. Parry, and they will draft a declaration of principles for the Repullican party of Clackamas county.

The committee was called to order by W. L. Mulvey, secretary for the BERLIN CLAIMS VICTORY IN last two years, and after the selection of a temoprary chairman and secretary, the following committee on credentials was appointed: Clarence L. Eaton, W. J. E. Vick, G. A. Schubel, J. J. Mallett and E. L. Johnson, After the committee reported, permanent organization was effected.

Judge Grant B. Dimick was elected a member of the congressional committee upon motion of George C. Brownell, and Clyde G. Huntley was elected a member of the state central committee upon motion of W. W.

There are \$1 precincts in Clackamas county and nearly 50 members of the committee were present at Friday's meeting. An aggressive campaign will be made to carry the county for the

ticket.

Following is the personnel of the ounty central committee Abernathy-L. D. Taylor. Ardenwald-G. T. Perry. Barlow-H. T. Melvin, Barton-Harvey Gibson. Beaver Creek No. 1 .- C. E. Pryce. Beaver Creek No. 2-G. A. Schnebel. Horing-J. W. Roots. Canby No. 1-Philip Hammond. Canby No. 2—George Meeks, Canby No. 3—H. C. Gillmore. Carus-Frank Jaggar. Canemah-Clarence Eaton Cherryville-W. E. Welch. Ciackamas-John Young Sr. Concord-Geo. C. Brownell. Clarkes-W. H. Wettlaufer. Cottrell-W. A. Proctor. Colton-Julius Hult. Damascus-W. A. Dallas. Dover-George Kitsmiller. Eagle Creek-H. S. Gibson, Estacada No. 1-J. W. Reed Estacada No. 2-W. H. Matteon. Evergreen-George C. Armstrong. Garfield-Guy T. Hunt. George-J. Paulsen. Gladstone No. 1-G. W. Harrington, Gladstone No. 2-Charles Parrish. Harmony No. 1-C. G. Millard. Harmony No. 2-8. L. Mullan. Higaland-F. T. Shute. Jennings Lodge-Rex Deter. Killin-F. M. Samson. Lad Hill-A. D. McCully. Liberal-W. J. E. Vick. Logan-Fred Gerber. Macksburg-G, W. Scramblin. Marquam-J. W. Hobart. Maple Lane-C. W. Swallow. Milwaukie No. 1-C. A. Lakin. Milwaukie No. 2-L. H. Campbell. Milwankie Heights-J. W. Easle. Molalla No. 1-H. N. Everhart. Molalla No. 2-A. M. Miller. Mt. Pleasant-Ward B. Lawton Mulino-J. J. Mallatt. New Era-George H. Brown. Needy-M. G. Smith. Oak Grove No. 1-L. A. Bullard. Oak Grove No. 2-E. D. Olds. Oswego No. 1-C. N. Haines. Oswego No. 2-J. H. Johnson. Oswego No. 3-N. E. Likens. Oregon City No. 1-William Curtis. Oregon City No. 2-E. E. Brodie. Oregon City No. 3-George Swafford. Oregon City No. 4-Clyde G. Hunt-

Oregon City No. 5-Grant B. Dimick. Oregon City No. 6-E. C. Hackett. Oregon City No. 7-Wm. Moehnke. Oregon City No. 8-J. K. Morris. Oregon City No. 9-E. L. Johnson Oregon City No. 10-Wm. Nichols. Oregon City No. 11-G. F. Everhart. Parkplace-W. W. Smith. Pleasant Hill-Burt Tooze Sandy No. 1-Charles Sharnke. Sandy No. 2-A. L. Deafon. Soda Spring-C. A. Thomas Springwater-C. M. Folsom. Sunnyside-Fred Gage.

Tualatin-Z, Elligsen. (Continued on Page 6.)