DRILLING FOR HE UNDERFLOW

Two Drills Pounding Away in Living Rock Underlying Arizona Plains.

RANCHERS ARE TIRED OF MUZZLE-LOADING WELLS

Region Prosperous Now, but the Water for Domestic Use and Livestock Is a Problem-Drills on Deschutes Segregation.

(Special Dispatch to The Journal.)
Madras, Or., May 4.—Two big steam Madras, Or., May 4.—Two big steam well-drilling outfits are hammering away daily in this region in an effort to pierce the thick, hard shell of volcanic rock, grantte and sandstone and to reach permanent sheet water and thus solve the water problem for the ranchers of this plateau region. Should these efforts prove successful and the drills tap an inexhaustible supply of deep well water it would soon be goodbye to the water tank, which has thus far in this country's history been a very prominent and indispensable factor in everyday life.

day life.

The depth at which water can be secured on the plateaus remains to be demonstrated, as no such undertaking has yet been successfully completed in this locality. Both of the drills now at work are at depths ranging between 250 and 300 feet. One of these is operating on Opal prairie, about 10 miles south-west of Madras, and the other is sinking a well at the north end of this

Plain Far Above the Rivers.

The beds of the living rivers, the Crooked and the Deschutes, lie at least 800 feet below the surface of the plateaus where the drills are working and the streams flow between rugged rock-walled canyons. Whether water can be secured at a higher level than the beds of these rivers is a question that the drillers will answer as the work pro-

The subject of securing well water on Agency Plains presents an interest-ing study. The plain may be considered as a large, flat solid rock comprising an area of over 100 square miles. The soil on the surface of this plateau ranges from two to twenty feet in depth and produces excellent crops of wheat and

Mussle-Loading Wells.

Practically every quarter section comprises a homestead claim and supports a rancher and his family. But the only wells on the Agency Plain are "muszleloading" and all the water for house hold use and for watering livestock is hauled a distance of two to ten miles; with the exception of that caught in the with the exception of that caught in the cisterns during the rain and snow storms. The demonstration of the depth of permanent water in this solid rock means a great deal for the future of this region.

The water condition described practically prevails all over this section, the ranchers all hauling water from the springs and wells where water is found.

springs and wells where water is found here and there in favorable locations.

DITCH WATER TASTES BAD

Drills Going After Pure Clear Water on Deschutes Segregation.

(Special Dispatch to The Journal.)
Madras, Or., May 4.—Moore Brothers Madras, Or., May 4.—Moore Brothers of this place have just closed contracts with the Deschutes Irrigation & Power company and other parties in the Redmond district for the drilling of four deep wells on the segregation of the irrigation company on the big Crook county desert. The contracts call for wells 500 feet deep and the price for the four could be the 1000 Moore Brothers have wells is \$10,000. Moore Brothers have purchased the big drill formerly owned by the D. I. & P. Co. and will use this machine on the work. They will go to Redmond Monday to commence opera-

One of the wells will be drilled in the Redmond townsite. The others will be put down on the Haswell-Guerin ranch and on the Davenport-Starley ranch, south of Redmond. Moore Brothers estimate that four months will be required for the completion of their con-

While there is plenty of water throughout the Redmond district supplied by the irrigating canals, the water. after flowing across the hot desert for 25 miles or more, is not palatable for drinking, and it is for a supply of cold. pure water for drinking and household use that the wells will be drilled. This undertaking will be of the nature of an experiment, as no deep well has ever been completed on the desert.

JURNIDGE SUES ON LOST WATER RIGHT

(Special Dispatch to The Journal.)
Albany, Or., May 4.—A new suit in
the circuit court is that of W. J. Turn-

section of the Santiam country.

At first the plaintiff, Turninge, filed in the effice of the county cierk a petition asking for certain water rights on Crabtree creek and seeking to appropri-Residents in the vicinity of the stream. Residents in the vicinity of the stream asked for a restraining order and injunction, asserting that the appropriation would work great injury to them-selves and the land lying adjacent. The

county judge granted the order.

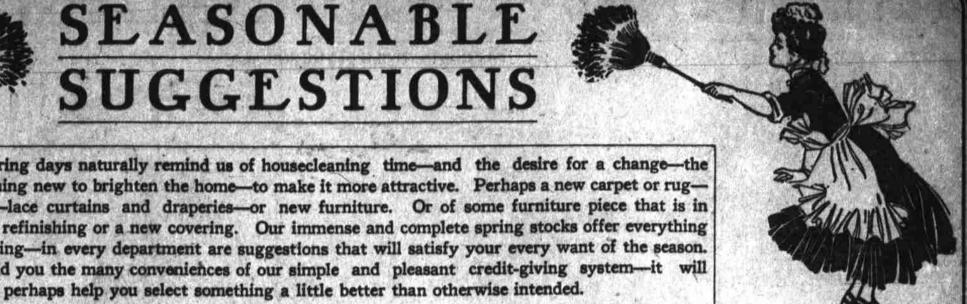
J. A. Craft, the other defendant in the suit recently instituted, appeared as surety on the application for the order and consequently is made a party defendant in the latter suit for damages. Turnidge alleges that the stream at the time he filed his application was navigable and an open stream for the flatting of legs and other material and that the court's order forced him to ties and other material that he had contracted to deliver to the railroad company, by means of teams and other means entailing great expense. On this his claim for damages is based.

GRAND RONDE BAPTISTS' BAKER CITY CONVENTION



SEASONABLE SUGGESTIONS





SPECIAL DRAPERY and INTERIOR DECORATING - WALL PAPER in ARTISTIC and NOVEL DESIGNS - DEPENDABLE WINDOW SHADE

ROOM Rugs

Never before has the demand for rugs been so great as this season. Our extensive showing offers increased attractiveness of patterns and colorings-rare effects that are perfect reproductions of the genuine Orientals; rich floral designs; conventional and scroll designs; plain and small pattern centers.

The most popular sizes and in the most serviceable quality of the French and Bundhar Wiltons, Axminsters, Anglo Indian, Anglo Persian, Body Brussels, Velvets and Tapestry Brussels are now being displayed in pleasing variety of patterns in our Carpet Department sixth floor.





An attractive little pattern that we are of fering tomorrow at this unusual special price has reclining back, dependable folding construction and running gear, wheels fitted with rubber tires, seat, back and footboard of ma-

Shirtwaist

Boxes

doubt suggest the usefulness of one of these in the bedroom. We have them in many sizes, appropriately covered in cretonnes, chints and Panama mattings. Special sizes made at reasonable prices, Drapery Dept.-Sixth floor,



Complete Spring Showing of Lace Curtains, Portieres, Wall and Window Hangings, Window Nets and Swiss

Through the completeness of our stock of Drapery and Upholstery Fabrics, Hangings, etc., and our increased and modern facilities to execute all work in a prompt and satisfactory manner. The following will probably suggest an opportunity to renew the home furnishings:

PORTIERES

In Oriental stripes, fringed top and bottom, \$4.50 per pair \$2.75 to...... In plain colors of green, red, gold and brown, \$6.00 per pair \$8.50 to..... In silk effects, all colors, corded or fringed \$18.00 per pair \$7.50 to.

Portieres specially made from tapestries—Repps, Velours and silk figured material, per pair from

LACE CURTAINS

White Swiss Curtains for sleeping rooms, per pair \$2.00 White or Arabian tint laces in lock stitch edge finish—choice novel patterns, per pair from \$1.50 Imitation of real Arabians, heavily corded, per \$7.50 Special make Cluny and Arabian laces—per \$18.00 pair from \$2.25 to.
Imported Arabian tape laces—per pair \$5.00 \$35.00 Imported thread Arabian laces per pair \$125.00 Imported Irish point and Brussels laces per \$40.00 pair \$3.75 to.....

LEATHER PORTIERES.—Something novel and effec-

each \$7.50 Full size 12-strand strap leather Portieres \$12.00 each \$11.00 and Full size 16-strand leather Portieres in heavy \$15.00 festoons-per pair COUCH COVERS—Large variety of heavy Oriental effects, ranging in price from \$1.50 \$12.00 to..,....

COUCH COVER SPECIAL—Heavy full size Couch Covers, regular \$5.00 values, on sale tomorrow \$2.75

MISSION and SILKOLINE SCREENS

The second secon	
Oak frame, filled, 3 panel—each	\$1.50
Light oak, 3-panel, denim filled each	85.25
Dark oak, Mission screen, 3-panel-each	84.00
Golden oak, 3-panel, tapestry filled-each	\$12.00
Heavy oak, 3-panel, hand-decorated-each	815.00
Dark oak, 4-panel, burlap filled-each	811.00
Heavy Mission screen, 4-panel—each	822.00
Heavy Mission screen, +paner-each	835.00
Dark oak, hand-decorated, 3-panel-\$15.00 to	

SPECIALS IN THE BASE-4 MENT DEPARTMENT

The following bargain items for tomorrow only.	An o	pportunity to add to your stock of kitchen utensils.
Egg Whips, special, each	5¢	Bowl Strainers, special, each

Linoleums

The best and most serviceable qualities domestic and imported Linoleums-inlaid and printed designs-plain colorings-carpet effects-tile designs-granite mottled effectssmall conventional designs-parquetry wood effects-the latter being perfect reproductions of the genuine inlaid wood floors. Those who contemplate renewing their kitchen, bathroom or dining room floor covering will be well pleased in making selections from our stocks. We guarantee all workmanship in the laying of all floor coverings. Carpet Department-Sixth floor.



Is a perfect furniture polish and preserver.
Any high-grade piece can be kept looking practically as good as new, indefinitely, by polishing it with "Lustra." Also recommended for cleaning oil paintings. Absolutely non-combustible. Manufactured by a reliable

Per bottle-ready for application...... 50¢



Curtain Stretchers

The cleaning of dainty lace curtains necessitates great care. "Adjustable Pin" curtain stretchers are made to fit any curtain, plain or fancy. The only, satisfactory stretcher

LAWN MOWERS - GARDEN HOSE - SPRINKLERS - REELS - NOZZLES - BASEMENT DEPT. - DR. PERKIN'S SANITARY REFRIGERATORS

"New Process" Gas Ranges Blue Oil Stoves

\$1.00 Down, \$1.00 Week



Liberal Exchanges Can Be Made Through Our Exchange Department Phone Exchange 34

land and J. A. Craft for \$500 damages. This is a continuation of a fight that hes been dragging along for months among the residents of the Crabtree section of the Santiam country.

Forest Grove Committee Goes to Banks Missionarying,

JOIN ENTHUSIASTICALLY

It Is Now for the Farmers Along the Route to Make the Right-of-Way Proposition Easy-What the New Road Means.

(Special Dispatch to The Journal.)
Forest Grove, Or., May 4.—That Forest Grove and Banks will soon be connected by an electric railway is now practically assured, for both these cities (Special Dispatch to The Journal.)

Baker City, Or., May 4.—The 37
nurches comprising the Grand Ronde for all they are worth. The only thing Baptist association will meet May 16 left now is to secure the right of way from the farmers along the line, and there is no doubt at all that they will hold three days sessions. The members of the church are preparing to entertain the delegates. Many ministers and other prominent workers will be present.

I they are worth. The only thing left now is to secure the right of way from the farmers along the line, and there is no doubt at all that they will all be glad to help, for the success of the project would not only advance the value of their property but would also be of inestimable value for the transportation of milk to the Forest Groys.

condenser, and other farm products as Banks People Enlisted.

The Citizens' Promotion committee, composed of Walter Hoge, chairman; J. F. Woods, secretary, and Committeemen A. G. Hoffman, Mayor Loughlin and W. H. Hollis, together with 2 W. Haines, president of the local transpor-tation company, went out to Banks yesterday afterneon and held a very en-thusiastic meeting with the citizens of that place, who appointed the following committee to work with the Forest Grove organization to secure right of way: Dr. Boyer, chairman; George E. McGraw, Mr. Wood, M. Turner and Ralph Kenton.

Banks has sprung up from nothing to a thriving little borough within only a year or so. There are now three gen-eral merchandise establishments, grocery stores, a blacksmith shop and a cream ery, and with the advent of the electric line Banks promises to be quite a little city. It certainly has the making of a town, with the rich dairying, hop and timber country which surrounds it,

HORACE STEVENS PAYS VISIT TO WASHINGTON

(Washington Buresu of The Journal.)
Washington, D. C., May 4.—Horace
Stevens, assistant of Secret Service Agent Myndroff, conferring with the government on land fraud matters. It is not known exactly what phase of the prosecutions he came on, but it is be-lieved it has to do with the coming trials in Oregon.

SYLPH'S SKIPPER **EXPLAINS SMASH**

Captain of President's Yacht Believed to Have Laid Blame on Engineer.

COURTMARTIAL MAY BE CALLED TO INVESTIGATE

Rumored That Signal Was Misunderstood, Causing Collision With Tug Which Nearly Resulted in Death of Mrs. Roosevelt.

Washington, May 4.—Mrs. Roosevelt and a party of lady friends, including Mrs. Bacon, wife of Assistant Secre-tary of State Bacon were in a serious accident yesterday afternoon, and the facts did not leak out until today, when the appearance at the White House of Captain Roscoe C. Bulmer, commanding the Sylph, gave a tip that produced the material facts. Captain Bulmer is understood to have gone to the White House to make an explana-tion of the accident which may involve a courtmertial as somebody was to

gave a luncheon party on board the Sylph to some of her friends in honor of Mrs. Clifford Richardson of New York, her guest, the party being a mer-ry one that boarded the vessel at 12 o'clock in the day. The vessel went down the river and returned to the navy yard about 3 o'clock in the after-

Through some misunderstanding of

past its dock and crashed into a tug boat. The crash was a severe one, greatly damaging both vessels and making kindling wood out of the somewhat noted racing launch of the Sylph which was being towed alongside the vessel. The crash was so severe as to cause the flagpole of the Slyph to come to the deck with a crash. It narrowly missed striking Mrs. Roosevelt and some of striking Mrs. Roosevelt and some of the ladies of the party. For a while there was consternation aboard the Sylph, the officers hastening to ascertain the facts and take care of the ladies, who at the time did not know how serious the accident might have been. The Sylph, however, was not crushed in any vital part and was backed to its dock where the party dis-embarked without further trouble. From good authority it is stated that the engineer of the vessel misunder-stood an order to reverse his wheel as one to go forward and it was through this misunderstanding that he sent the vessel ahead and crashed into the tug

rtmartial as somebody was to Yung-gyu was chosen and that the em-peror made a present of 400 yen to each facts are that Mrs. Roosevelt of the candidates.

ATTEMPT TO SLAY KING EDWARD IS DISCLOSED

(Hearst News by Longest Leased Wire.)
Geneva, May 4.—The accident to the railway train on which King Edward was a passenger on his way to France, it is asserted here by some of the papers, was caused by an attempt to wreck the train. It was at first reported that the overheating of an axie had compelled the removal of a coach from the royal train, but it is

made created a sensation.

The mishap occurred just as the train was about to enter the Simplon tunnel. The train was stopped and a coach was sidetracked because the axle was red-hot. The axle would have fused had the car remained in the train and the the car remained in the train and the cars would have been derailed. A thorough investigation has been ordered.

Every precaution had been taken by the authorities to safeguard King Edward on his journey. A watch was kept on all suspected persons and the railway lines were guarded. How any one could have found an opportunity to tamper with the coach is a mystery the authorities would like to solve.

Bride for Corean Prince.

From Korea Daily News.

Some forty-eight girls were reviewed at the palace with a view to the selection of a bride for the young Prince Yung Chin.

It is said that the faughter of Min Yung-gyu was chosen and that the employed and the result of ventorials fait fully and the result of ventorials game and are building up a strong less than the parallel of the second and are building up a strong less than the parallel of Albany Defeats Lebanon Athletic.

of the valley and the supporters of the orange and black hope to see the local team win a majority of the games.

NO JOKE TO PERJURE ONESELF ON GIRL'S AGE

(Special Dispatch to The Journal.)
Myrtle Creek, Or., May 4.—Though
William Lady, father of the 16-year-old
Mrs. Delia Lady Stevenson, who eloped
with and married Harry Stevenson and
afterward attempted to commit suicids
when her husband left town to escape
her irate father, has said he does not
desire to prosecute his son-in-law on a
perjury charge for falsely swearing to
the girl's age, H. H. Nichols, another
of Lady's sons-in-law, is pressing the
prosecution and has caused the arrest
of J. W. Russell, the witness on whose
affidavit the marriage license was ascured. A warrant for the arrest of
Stevenson on a perjury charge has been
issued, but he has not yet been arrested. Russell appeared before Justice
Long at Roseburg today and gave bonds
for \$500 to guarantee his appearance
before the circuit court to answer to the

WARNER WILL FORGERY CASE BEING ARGUED