

THE COAL MINES

DEVELOPMENT WORK BRINGS ENCOURAGING RESULTS.

Day and Night Shifts are Working Full Time -- Seams are Improving.

Continued improvement and recent developments at the Willow Creek coal mines owned by the Heppner Railroad & Coal Company, have now proven almost beyond a reasonable doubt that this is one of the greatest and most valuable deposits of coal in the Northwest. Ever since active prospect and development work was commenced in this field more than a year ago much has been said and written, both favorable and unfavorable.

The GAZETTE, the forepart of the week sent a representative to these mines. Compared with a visit two months ago there has been a great change at the mines. The place shows the work of industry, energy and the expenditure of capital.

The company is now working three veins designated as Nos. 3, 5 and 9.

Everything is now down to systematic work. Experienced coal miners are employed in tunnel work. At each tunnel there are two shifts of men who work day and night.

The first tunnel visited was No. 3. This opening is just below the first hole put down with the diamond drill, and near the first main headquarters established. This tunnel is in about 100 feet. At the mouth of the tunnel a building has been erected which is being used for an engine room and a workshop. Some difficulty has been encountered here on account of water which percolates principally through the roof of the mine. To overcome this difficulty the company is now using an ordinary pump which takes out the water which collects in a sump which has just been completed. The dip of this vein is about 20 degrees. As penetration increases the prospect is greatly improving. The quality of the coal is getting better. The dump shows quite an amount of coal already taken out, but no attention has been paid to this. The slate, bone and in fact all of the refuse is thrown in one great heap to get it out of the way the easiest way possible. Only a small amount of this coal has been saved. A little of it has been sacked up for heating purposes at the mine headquarters. In this tunnel a track has been laid and a hand car is used for carrying out the coal and refuse which is thrown on the dump. The mine is well ventilated and everything is now getting down to good working order.

No. 5 to a newspaper man appears to be the banner prospect, but it should be remembered that this is the deepest tunnel, being in now to a depth of 200 feet. The penetration is almost on a level, and in sight of the mouth of the tunnel there is a wall of glistening coal on either side. In the opening of this tunnel, a few slight faults have appeared, but are of only minor consequence. The disturbance is only local, caused by a slight breakdown or slide at the foot of the mountain, affecting only the surface, which lets in water and air which has had the effect of deteriorating the coal at these points. The tunnel work now shows rapid improvement in the measure. At different places along the sides of this tunnel solid coal five or six feet in thickness can be found which resembles anthracite, and the fact that the seam is getting better with every foot of penetration is certainly very encouraging. The dump shows a big pile of coal and what is termed refuse will compare favorably with some of the Roslyn coal that has been shipped into Heppner. The tunnel will soon be into solid formation when the true coal of this field can be taken out in great quantity.

No. 9 has always been a promising prospect. The tunnel is now in about 130 feet, and like the other measures is improving as the drift is extended. Day

and night shifts are working full time.

The company has accomplished a great amount of work within the past two months. The field is now taking on the appearance of an active mining camp.

Commodious quarters have been erected for the accommodation of the men.

The new wagon road which is now completed from the site of the old Hamilton mill across the mountain to the Ditch Creek road will be a good road over which heavy loads can be hauled as soon as it gets packed. To the extreme headwaters of Willow creek there is a gradual and easy grade and the road up to and over the summit is very good. For a distance of eight miles this is an entirely new road. It will save distance and be a big improvement over the old road to Grant county points.

NOTES.

Geo. W. Wells, the O. R. & N. expert is now at the mines and is watching the result of development work. Being in the interest of the railroad company he has very little for publication. To the GAZETTE Mr. Wells said: "When I left here before, the prospects were good enough, and since my absence there has been a great improvement. When I first looked over this ground I was convinced that this was a great coal field. I can see no farther under the ground than any one else, but I am positive in my own mind that this country is underlaid with seven distinct measures of coal, and that this enterprising company will show it to the world."

Without prejudice or over enthusiasm, the GAZETTE, from careful observation firmly believes that the Heppner Railroad & Coal company has discovered and is now opening up a coal field that is great in extent and will furnish a very desirable bituminous coal, as good or better than any yet discovered in the Pacific Northwest, and it would not be surprising if anthracite is discovered as depth is reached.

Winter has now commenced in the mountains. There was six inches of snow at tunnel No. 3 the forepart of the week. The mines are well equipped and development work will not be impeded by winter weather.

It is not likely that Heppner people will burn any Willow creek coal this winter. This is almost an assured fact, not because the coal will not be taken out, but on account of the roads. While the new road was put in good condition, the fresh dirt in the grades will be very soft and will soon cut up badly. On account of bad weather all road work has been abandoned.

The GAZETTE is under obligations to D. A. Herren who has charge of the mining operations and to Willard Herren for favors shown.

Startling, but True.

"If every one knew what a grand medicine Dr. King's New Life Pills is," writes D. H. Turner, Dampscroft, Pa., "you'd sell all you have in a day. Two weeks' use has made a new man out of me." Infalible for constipation, stomach and liver troubles. 25c at Slocum Drug Co's.

Foreign warships have been dispatched to Morocco to protect the foreign residents from injury in a revolt now in progress there.

Cured of Piles After 50 Years.

Mr. C. Haney, of Geneva, Ohio, had the piles for forty years. Doctors and dollars could do him no lasting good. DeWitt's Witch Hazel Salve cured him permanently. Invaluable for cuts, burns, bruises, sprains, lacerations, eczema, tetter, salt rheum, and all other skin diseases. Look for the name De Witt on the package—all others are cheap, worthless counterfeits.

CASTORIA
For Infants and Children.
The Kind You Have Always Bought
Bears the Signature of *Wm. D. Druggist*

SALARIES OF STATE JUDGES.

They Range from \$2,250 a Year in West Virginia to \$7,000 in New York.

While many who draw government salaries and who were excessively unhappy until they "got on the payroll," are now crying out for more, let us turn to the statistics of the salaries of state judges, who, as a rule, are superior to the men who, "not making headway at the bar, seek United States judgeships," as Thad Stevens said. And they are as hardworking, if not more so, than the federal judges. The chief justices' salaries are as follows, according to the Washington Post:

Alabama	4,000	Missouri	4,500
Arkansas	2,500	Nebraska	2,500
California	5,000	Nevada	2,000
Colorado	3,250	New Hampshire	2,400
Connecticut	4,000	New Jersey	5,200
Delaware	2,500	New York	7,000
Florida	3,000	North Carolina	2,500
Georgia	3,000	Ohio	3,500
Illinois	5,000	Oregon	2,000
Indiana	4,000	Pennsylvania	7,000
Iowa	4,000	Rhode Island	4,500
Kansas	3,000	South Carolina	2,500
Kentucky	5,000	Tennessee	3,500
Louisiana	7,000	Texas	3,500
Maine	3,000	Vermont	2,500
Maryland	3,000	Virginia	2,500
Michigan	4,000	West Virginia	2,250
Minnesota	4,000	Montana	2,500
Mississippi	2,500	Wisconsin	5,000

Territorial judges, whose courts are analogous to the District of Columbia supreme court, get \$2,600, and I think territorial chief justices now receive \$3,000.

The list of great jurists who first presided in state courts and became federal judges afterward would be very long, and from Joseph Story down would be equally illustrious. A more industrious, conscientious, and competent class of men than that of the state courts cannot be found in this nation. In themselves they illustrate the superiority of the elective system.

Progress in Flying-Machines.

Prof. R. H. Thurston, of Cornell university, speaks of recent experiments with a "double-decked" aviator, by Messrs. Wright, of Dayton, as having distinctly contributed to our knowledge in the field of aerial flight. The Wright apparatus, carrying one man who assumes a nearly horizontal position, has a total spread of 308 feet of canvas, the length of the machine being 22 feet. The planes have a curvature copied from that of a pigeon's wing. Gliding or soaring was successfully accomplished in winds razing from 11 to 27 miles per hour. Starting from a slight elevation, the longest flight was 400 feet. No motor was used. The operator found no difficulty in steering or balancing.—Youth's Companion.

Electric Bath.

The electric bath is one of the newest things, although it isn't a bath at all. A thick robe is entwined with wires, and this is donned. Then a current of electricity is switched on, and the wearer of the electrical robe soon finds his body getting warmer, until in a little while he perspires as freely as if he were in a Turkish bath.

The annual report of the Fourth Assistant Postmaster-General represents that postoffice robberies are increasing instead of diminishing, although the force of the Secret Service is now larger than it ever was. There were 1746 robberies of postoffices during the last fiscal year. Of the 1721 arrests made for violations of the postal laws, 304 of the persons arrested were connected with the postal service and 112 of these were postmasters.

E. H. Grover

This signature is on every box of the genuine Laxative Bromo-Quinine Tablets the remedy that cures a cold in one day

John Davis, colored, of Lewisburg, Tenn., was hanged by a mob of 500 men, Wednesday, for the murder of a farmer named Adair.

Luck in Thirteen.

By sending 13 miles Wm. Spirey, of Walton Furnace, Vt., got a box of Buckle's Arnica Salve, that wholly cured a horrible fever sore on his leg. Nothing else could. Positively cures bruises, fells, ulcers, eruptions, boils, burns, corns and piles. Only 25c. Guaranteed by Slocum Drug Co.

RAIN CAN'T TOUCH
The Man Who Wears **SAWYER'S EXCELSIOR BRAND Oiled Suits and Slickers**
Warranted Waterproof.
Made to stand hard work and rough weather. Look for trademark. If your dealer doesn't have them, send for catalogue. E. Y. Holding and Packing Co., Agents, San Francisco. H. H. SAWYER & SON, Sole Mfrs., East Cambridge, Mass.

FALL AND WINTER SHOES.

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THE UP-TO-DATE SHOE DEALER...
When you need anything in the line of Shoes, come in and examine our immense stock. Can supply you with new well-made footwear at reasonable prices. : : : : :
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ESTERBROOK STEEL PEN
THE STANDARD PENS EVERYWHERE. 150 Styles
Works, Camden, N. J. **ESTERBROOK STEEL PEN CO.**

CENTRAL MEAT MARKET
THOMSON & BRETALL, Props
Beef, Mutton, S... and Poultry kept constantly on hand.
Hams, Lard and... of the best quality.
Fresh Fish in Season.
West Side Upper Main Street, Heppner.

H. T. McIntyre, St Paul, Minn., who has been troubled with a disordered stomach, says, "Chamberlain's Stomach and Liver Tablets do me more good than anything I have ever taken." For sale by Slocum Drug Co.

Reports from the blast furnaces say that a great scarcity of coke prevails in the Eastern manufacturing centers.

Does Your Food Disturb You?
Are you nervous? Do you feel older than you used to? Is your appetite poor? Is your tongue coated with a slimy, yellowish fur? Do you have dizzy spells? Have you a bad taste in the mouth? Does your food come up after eating, with a sour taste? Have you a sensation of fullness after eating? Do you have heartburn? Do you belch gas or wind? Do you have excessive thirst? Do you notice black specks before the eyes? Do you have pain or oppression around the heart? Does your heart palpitate, or beat irregularly? Do you have unpleasant dreams? Are you constipated? Do your limbs tremble or vibrate? Are you restless at night? Name, Age, Occupation, Street number, Town, State. If you have any or all of the above symptoms you probably have Dyspepsia. Fill in the above blank, send to us, and we will mail you a free trial of PEPKOLA TABLETS—unquestionably the sweetest and safest Dyspepsia cure known—together with our little book—"Advice To Dyspeptics." Regular size Pepsikola tablets, 25 cents, by mail, or of your druggist. The Laxakola Company, 45 Versey street, New York.

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SEXO TABLETS
WILL MAKE YOU STRONG
They are an Absolute Cure for Loss of...
SEXUAL POWER, SPERMATOZOA, RESULTS OF EXCESSES.
And we guarantee them. receipt of One Dollar we mail a box (10 days treatment) securely sealed, to address with no mark disclose contents.
Six Boxes Full Treatment.
Your money will be promptly returned to you if you are not satisfied with the treatment.
Green & Jackson Drug
WALLA WALLA, WASH.

Will Make Affidavit
New Lease of Life for Postmaster.
Postmaster R. H. Randall, D... says: I suffered from indigestion, resulting evils for years. Finally, Kodol, I soon knew I had found I had long looked for. I am better than in years. Kodol gave me a lease of life. Anyone can have a lease of life. The truth of this statement is proved by the fact that Kodol digests your food. This system to assimilate supplies, strengthening every organ and restoring...

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Whitties & Meadows

..New Management
NEW RIGS
Special Attention Given the Traveling Public
General Livery and Feed Service
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NOT A RELIEF BUT A CURE
CHRONIC CASES
are particularly desirous.
You cannot only cure Piles by removing the cause.
You cannot get at the cause with anything but an internal remedy.
Chronic cases make the most enthusiastic advertisers of this remedy. Because it cures.
PERRIN'S PILE-SPECIFIC

Flat Irons wear out. So do Kingsbury Hats. But it takes a long time to ask your merchant.