

THE CLAY CITY TIMES

J. E. Burgher, Publisher.

We are Here to Help Clay City, the Surrounding Country and Ourselves.

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Read the Shale Articles

The shale articles appearing in The Times have become very interesting as well as instructive, and our readers should not have failed to read each one. If you have neglected to do so, you should hunt up your old issues of The Times and read these articles. They have been written by one who knows all about the shale of our county. It is predicted that in future years, the shale deposits of our county will be more valuable per acre than coal lands are now. The whole future supply of oil lies in the shale, for most certainly will the oil wells now pumping be exhausted and the oil fields as well in a few more years.

Likes the Ticket

While in Stanton Saturday we found Democrats jubilant over their ticket for county officers, all of the party being in line. Particularly did Mr. John W. Williams commend the entire ticket, and especially the nominee for County Judge, Mr. H. T. Derickson, who is a neighbor to Mr. Williams. The same loyal support seems to be accorded the ticket in all parts of the county. In Clay City every member of the party, so far as we have heard, is in line for victory this fall.

Baily Gets Life Sentence

John Bailey tried last week and this at Mt. Vernon charged with the murder of Bev White, was given life sentence Wednesday. T. G. White, brother of the slain man, who has been attending the trial, returned home last night. Mr. White is very well satisfied with the verdict under the circumstances existing.

Sells Town Property

C. R. Mize has sold his residence and adjoining lots to Jas. Palmer, of Mina Station, at a private figure. Mr. Palmer will move to Clay City Tuesday of next week. Mr. Mize will take rooms at the Clay City Hotel for awhile.

Business House Sold

John Larison purchased this week of Joe Mountz his business house on Main street. The building is now occupied by Wm. Mountz, Sr. with grocery store. The purchase price was \$975.

Another Concrete Walk

C. Shurfessell, Clay City's oldest merchant, has put in a new concrete walk in front of his place of business this week.

Pick Pockets Get Clay City Man

While in Winchester Saturday pick pockets robbed "uncle" Ben Noe of his purse and seven dollars in money.

Dr. S. F. Hamilton, Dentist

Will be at Bowen all the week of Sept. 5 and at Clay City all of the week of Sept. 12.

Road Being Maintained

Joe Mastin, the young man recently employed by the State to maintain the State road from Clay City to the Clark county line, is doing a good job of it. This road will cost the county nothing for repairs which will partly recompense the county for its extreme high cost of construction.

Those persons who have talked against the Estill county connections on account the extra wear on the new road will now take notice that the State will stand the expense and is anxious to do so. What we want is all the traffic possible from other counties which only means increased business for Powell.

Mr. And Mrs. Morgan McKinney Entertains Powell Friends

Following is the list of relatives who spent Sunday with Mr. and Mrs. Morgan McKinney at Winchester: A. P. Bush; Chas., Nannie, Kenneth, Floyd, Mamie and Nettie Bush; Ed, Lillie, John, Edith and Ruby Bush; Hugh, Lucy, Andrew and Charlotte Bush; Mattie Anderson and Harold Bush; George Hattie and Eldora Dunaway; Willie and Nancy Todd; Ambrose, Allie, Fannie, Pearl, Lorena, Edgar and Taylor Barnett; Mr. and Mrs. O. L. Daniel and Miss Ruby Burgher, all of this county; Mr. and Mrs. Geo. W. Bush, Lindsay and Clyde Bush and Mr. Bartlett, of Winchester. Forty-two in all. Dinner was spread on the ground in the shade of a large tree in the yard.

Temporary Run at Planing Mill

The Brodhead-Garrett Company Friday started up their planing mill for a short run. The company had run short on some dressed material they keep in stock and had orders for some other stock. Several cars have also been shipped out and received this week by this company.

Store Broken Into

The store of J. F. Smith & Co., the new firm that succeeds Eaton & McGuire, was broken into last night and several small articles only taken. Blood hounds have been brought, to the ground, and it is thought the guilty will soon be overtaken.

Card Of Thanks

We desire to thank all those who so kindly assisted us through the funeral rites of "Mrs. Mabel Crowe." The floral offerings were greatly appreciated as well as the comforting words spoken by Rev. McConagha.

The Family.

Family Always Used It

Miss Hedwig Kowalski, 423 A. St., South Morehead, Minn., writes: "Foley's Honey and Tar helped me fine. It is the best medicine for a cough, and our family has always used it." It is a household standby for coughs, colds, croup, whooping cough, bronchial coughs and tickling throat.—Sherman Robbins and Sons local agents.

Mrs. W. S. McKinney continues very low at her home in this city.

How The Shale is Handled

(Continued from last week.)

In a former article we explained that it was possible to reduce nearly every substance to gases. This is particularly true of some of the elements left in the shale deposit during the Devonian Age and the action or application of Heat is necessary to vaporize the Carbon and to release the Hydrogen and Nitrogen. The Potash elements is not easily volatilized, so it is obtained by a Leaching process as will be explained later.

The retorts used for this heat application, consists of immense Fire Clay tubes through which the Shale is passed while the heat is applied to the outside of the tubes.

The concrete foundation which you are familiar with on the property of The Devon Oil Shale Products Company forms the support for Eight of these retorts and the retorts themselves are built up of ten sections each of the immense tiles piled near the foundation. The Eight square holes made by the embedding of the steel I beams in the concrete, contain eight heavy funnel shaped castings and upon these castings the retorts are built up. These eight retorts are then enclosed in a solid rectangular brick wall which rests on the concrete and the white Silica Tile which is stacked near the retort sections extends from the bell of each section to the brick wall—forming a Silica floor at each section top, through which all eight of the retorts extend to the top. Above this retorting section are the magazines and bunkers from which the Shale is fed continuously into the retorts proper, and the spent or treated shale is continually removed from the bottom of the retorts, by a set of spiral screws which are mounted in the funnel shaped castings already mentioned. The lower ends to these funnels dip into a water seal, which retains the gases in the retorts and forces them out of the upper end to the condensers.

The shale is first blasted loose from the cliff that is now opened up on the hill side near the river and being picked up in a steam shovel is dumped into cars and hauled to the crushers where it is broken up into small pieces about the size of black walnuts. Then it is carried in a conveyor to the top of the retorts where the bunkers, magazines and retorts are completely filled. Gas is then admitted through five openings in the rear end of the rectangular brick building which contains the retorts, and by reason for the Silica floors or baffle plates is forced clear across the whole unit and comes in contact with each retort equally. This gas is at first manufactured in a Gas Producer, but as soon as the retorts get hot enough they furnish more than enough gas from the shale being treated, to give sufficient power for plant operation as well as for the retorting.

(To be continued.)

Personal Paragraphs

Reuben Townsend, of Pilot, came down Monday to visit his sons.

H. C. King, of Winchester, spent Wednesday with his uncle, Oscar Staples.

Mrs. Woodson Moss, of Winchester, is spending a few days with Mrs. A. T. Whitt.

Mrs. Martha Crow, of Clark county, spent the week-end with her sister, Mrs. Ben Noe.

Miss Hoyt Brush, of Columbus, Ohio, is spending a few days with her aunt, Mrs. James Bloom.

Mr. and Mrs. F. G. Powell and Mr. and Mrs. J. M. Easterling visited Camargo and Levee Sunday.

Miss Ruth McKinney, of near Lexington, spent Wednesday and Wednesday night with relatives here.

Marcus Potts and Herman Begley left Monday for Mabon, W. Va. where they will work in a planing mill.

Mr. and Mrs. Ray Bigler, of Furnace, spent three days the last of the week with Mr. and Mrs. Grandon Howell.

Mr. and Mrs. Sowers, of Dayton, Ohio, arrived here Friday evening for a visit with Mrs. Sowers' mother, Mrs. Noah Anderson.

Miss Olga Tracy visited her cousin, Miss Beatrice Ringo, at Winchester Saturday and Sunday and attended the camp meeting.

Mrs. Maggie Fletcher, of Middletown, Ohio, visited Mrs. Jennie Russell. Mrs. C. Shurfessell and Mrs. Ellen McKinney this week.

Mrs. Mayme Allen, of El Centro, Cal., is here visiting her brother, W. F. Barnett and family, and other relatives and friends.

Miss Alberta and Mr. Herbert C. Carr, of Salvisa, Mercer county, were the week end guests of Miss Della C. Portwood of "East Riverside."

Mr. and Mrs. W. E. Armour and three small children returned Thursday from Sandy Lake, Penn., where they had been several days visiting Mr. Armour's parents.

Mr. and Mrs. N. V. Rose and little daughter, Virginia, and two of Mrs. Rose's sisters, Misses Swinford, of Cynthiana, spent the week end with Mr. and Mrs. Edwin Rose and W. C. Rose.

Price Yeary, of Slade, a Navy boy who has served four years on the sea and returned home, is visiting his cousins, the Townsend boys. While Mr. Yeary likes his native county, he thinks he will enlist in the Navy again in the next few days.

Geo. W. Lyle and John Lyle, of Furnace, O. H. Mackey, Wm. Armour, F. G. Powell, H. G. Crabtree, W. T. McGuire, D. B. Hurt and Tunis Robbins, of this place attended the Royalarch chapter at Winchester Friday night 26th. All report a nice time.

STANTON.

Newt Faulkner, Mt. Sterling, was here Sunday.

Henry Skidmore, Bowen, was here Wednesday on business.

Mrs. Grant See, Bowen, was the guest of Mrs. I. S. Boone Sunday.

Misses Daisy Jewell and Golden Swango visited relative in Winchester Saturday.

Mont. Jackson, of Middletown, Ohio, is here this week visiting relatives.

Mr. and Mrs. Lonnie McCloud are the guests of Mr. and Mrs. James Profit.

Mrs. Kelley and daughter, Iola, were in Winchester Saturday shopping.

Mr. and Mrs. James Profit and children spent the week-end with relatives at Torrent.

Mrs. Stanley Dawlton, of West Bend, was the guest Monday of Mrs. Mollie Swango.

Mr. and Mrs. Hubert Rice, of Nada were guests of Miss Jewel Swango Saturday and Sunday.

Miss Esther Derickson and brother, Ralph, of Covington, are guests of Mr. and Mrs. Roht. Ewen.

Miss Bessie Hardwick, Lexington, was the guest Sunday of her parents, Mr. and Mrs. Wm. Hardwick.

Mrs. Harold Davis and baby daughter, Cleo, have returned to their home in Louisville, after a visit with Mrs. Troy Martin.

Mrs. John Martin and two children are in Clay City this week visiting her aunt, Mrs. Hall, who is very ill.

Miss Mina Tipton and her guest, Miss Georgia Conner, spent the week-end with their aunt, Mrs. Margaret Faulkner, at Bowen.

Mr. and Mrs. Jno. W. Williams are in Montgomery county this week the guests of Mr. Williams' son, Henry Williams.

Mrs. Joe Tipton and daughter, Mrs. Sid Bush, of Winchester, were here Saturday to attend the funeral of Mrs. R. T. Crowe.

Mr. and Mrs. Wilson Chaney and two grandchildren, Cecil and Juanita Crowe, are visiting relatives in Covington and Livingston.

Mrs. Mattie Baird and daughter, Miss Georgia Baird, Thompson Station, were guests Saturday and Sunday of her father, John W. Williams.

Henry Stephens and son, Marion Stephens, returned Tuesday from Jackson and Owsley counties where they had been several days on business.

Mr. and Mrs. W. R. White returned Saturday evening to their home in Harlan county after being here the guest of Mr. and Mrs. Jesse Crowe, and to attend the funeral of Mrs. White's daughter, Mrs. R. T. Crowe.

NOTICE!

Two good young cows for sale. One calf just weaned, the other near three months old, this cow and calf cheap. Buy your milk cows now and be ready for the winter's milk and butter supply, there's where you save. See them. Mrs. Fannie Williams.