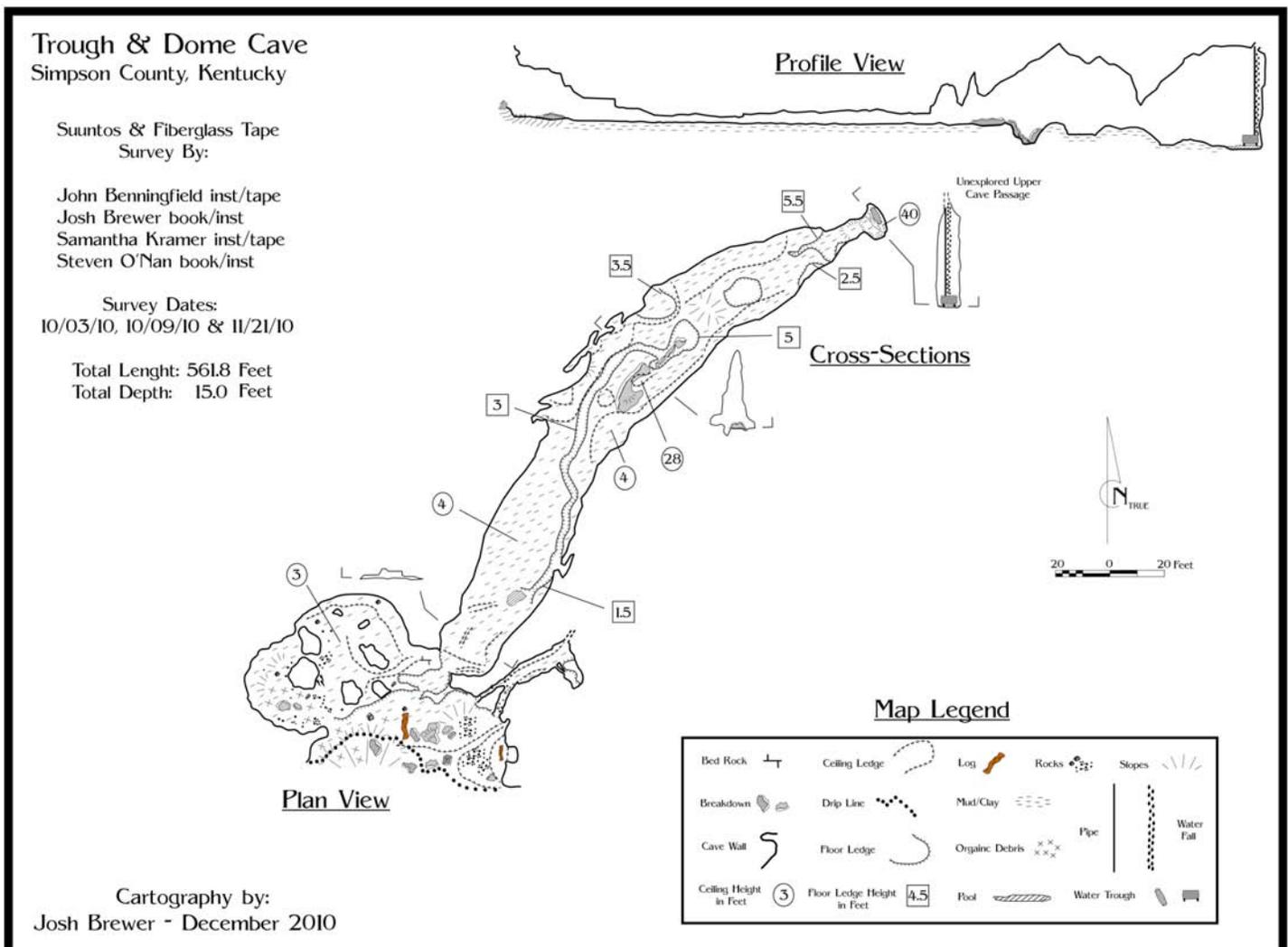


Kentucky Speleological Survey



January 2011



Meeting Notice

The January KSS Board meeting is at 11 AM EST, January 22, 2011 at the Wayne County Museum in downtown Monticello. Parking is available behind the museum and at the courthouse parking lot across from the museum parking lot. There is also on street parking. The museum is located on the business 90 loop, which goes through the center of Monticello.

The museum is providing lunch for us. Please let Bill Walden know if you are coming by January 15th. The museum needs a head count for meals. If you have any special meal requirements, let Bill know. Bill can be reached at 606-340-9569 or email at wdwalden@windstream.net.

Because the museum is gracious enough to provide a meeting room and a meal, please consider giving a donation to the museum.

The museum director Harlan Ogle will give a talk to us regarding his plan for a cave museum in the basement. Any input from KSS members will likely be much appreciated.

This is our 2011 election meeting. We need candidates for President. Please contact Darrell if you want to serve as the 2011 KSS president. All positions are open for nominations. See the agenda.

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2010 Officers

President: Darrell Adkins
Vice President: Howard Kalnitz
Secretary: Kim Gentry
Treasurer: John Cassidy
Directors at Large: Don Conover and Jim Greer

Newsletter: Bill Walden
KSS Publication: Randy Paylor
Database Committee: Randy Paylor, Howard Kalnitz, and Jim Currens

Message from Our KSS President

Two thousand and ten was a good year for the KSS. We instituted a system of County Coordinators to help clean up and input information into our database, act as local specialists, and be contacts for their designated counties. We also had a very successful Annual Members Meeting with multiple presentations by County Coordinators and others. I personally was very pleased with the variety and quality of all the presentations.

Both of these accomplishments got off to a very good start and we need to continue to develop and strengthen them

Our first act in 2011 will be the election of board officers and At Large board members. I would like to thank those who have submitted their names as candidates for the various positions and encourage anyone who would like to be more involved with the KSS to submit their name for a position.

As most of you have probably already read I will not be running for re-election as KSS president. I have reluctantly made this decision but feel it is the best choice for both the KSS and myself. With the current economy and the recent changes in the Ohio government I am uncertain about my employment and need to focus myself on preparing for possible relocation or unemployment.

I will continue to be involved with KSS activities but for the near future, at a lower level. I would like to thank everyone for having provided me the opportunity to serve the KSS as your president.

Darrell L. Adkins

A very Happy New Year to Everyone



Y'all come to the KSS meeting at the Wayne County Museum 11 AM EST, January 22, 2011 located in downtown Monticello, Kentucky. Contact Bill Walden if you have any questions. See beautiful Wayne County while you are here.

Bill Walden 606-340-9569

wdwalden@windstream.net

Agenda

January 22nd, 2011 Board Meeting of the Kentucky Speleological Survey

- 11:00 PM
- Begin the meeting
 - Roll call of Board Members and Officers
 - Attendee introductions
 - Reports
 - o Officers
 - President – Darrell Adkins
 - Vice President – Howard Kalnitz
 - Treasurer – John Cassidy
 - Expenses \Income \Balance
 - New members
 - Secretary – Kim Gentry
 - o Standing Committees
 - Data Access – Jim Currens, Don Conover, Howard Kalnitz
 - Data Administration (Library) - Jim Currens
 - Membership Committee – John Cassidy, Kim Gentry, Steve Gentry
 - o Ad Hoc Committees
 - Data Base – Randy Paylor, Howard Kalnitz, Jim Currens
 - Web Site Review – Eric Weaver, Kevin Toepke, Kim Gentry, Preston Forsythe, Randy Paylor
 - Annual Publication – Randy Paylor
 - News Letter – Bill Walden
 - Annual Members meeting – Howard Kalnitz, Darrell Adkins
 - County Coordinators – Howard Kalnitz, etc.
 - Old Business
 - o October’s meeting review, discussion and comments.
 - New Business
 - o Elections
 - Current List
 - President – Open
 - Vice President – Howard Kalnitz
 - Secretary – Kim Gentry
 - Treasurer – John Cassidy
 - Directors at Large (2) – Don Conover, Steve Gentry, Jim Greer, and Amber Yuellig
 - Call for last minute nominations
 - Candidate statements
 - Voting
 - Directors at Large: All individual members of KSS are eligible to vote for 2 candidates.
 - Treasurer: Board members only vote for this and all the remaining offices.
 - Secretary:
 - Vice President:
 - President:
 - Future Meetings: Date & Locations
 - Future Work Sessions: Dates
 - o February 27th, 2011- 10 am to 2 pm
- 1:00 PM
- Lunch (We will break at 1:00 PM for lunch regardless of where we are in the agenda. If more time is required to complete the meeting we will continue after the lunch break. **The museum is providing our lunch at no charge; please notify Bill Walden if you are coming so he can advise the museum staff. Please let Bill know by January 15th.**)

Edmund Turner, Roots in the Park, Mammoth Cave National Park, KY

November 12-13, 2010

By Preston Forsythe

This year's annual "Roots in the Park" weekend featured the life of Edmund Turner, June 1876-May 1917. Greg Davis, the general manager of the Mammoth Cave Hotel and a native of Northtown, a small community not far outside the NE corner of the park, was the moderator and host. Attendance was close to 40 and many members of My Family.com., Mammoth Cave were in the audience. The event took place in the Rotunda Room of the Mammoth Cave Hotel.

Edmund Turner is credited with opening Dossey Domes Cave on the north side of Green River opposite the Historic Entrance to Mammoth Cave and also opening Great Onyx Cave.

Some of those in attendance in addition to Greg Davis and the panelists (listed below) were: Mike Hill, a Mammoth Cave guide for 11 years; Billie Bob Davis, a relative of Greg; Karen Logsdon Phillips, creator of My Family.com, Mammoth Cave and a great great granddaughter of the first manager of Mammoth Cave, Archibald Miller; Caver and cave owner Gordon Smith and his wife Judy; Lewis Cutliff, retired Mammoth Cave guide; Caver and cave owner Larry McCarty who participated in the survey of Dossey Domes Cave; Louisville cavers Bill Napper and Scott Cundiff; The Bush family, former owners of land along the Green River in the NE section of the park, including Bush Island and land outside the park; Richard Hobart, historian of the Mammoth Cave area and proud owner of many Mammoth Cave photos and postcards; Vilma Jean Kinney, the oldest area resident in attendance; Terry Whitmer; Gary and Ethan Collins, maybe distant relatives of Floyd; Nancy Ann Rupp, genealogist of Mammoth Cave area families; Jackie Wheat, MCNP ranger and native of Bowling Green; Kay Sides; Lynn Brucker; Sheila Strange Kraemer; Jay Bristol; Larry Norton; Ruth Rogers; Don Rupp; Mrs. Rupp; Rick Thomas, MCNP guide; Mike Hill and Preston and Shari Forsythe. I apologize if I left anyone off.

The evening began with Judy Smith displaying two "star pattern" quilt tops she recently had contracted to be quilted. Red Watson purchased the tops at a local Mammoth Cave area auction over 50 years ago. The quilt blocks contain many names of Northtown area residents such as: Nellie Rountree and her mother Vada; Grandma Lizzie Denison; and Uncle Tray Burnette.

Displayed on tables around the room were many photo albums. Bill Napper had original photos made from glass plates of the Floyd Collins Sand Cave rescue effort. There were many pictures taken by Wade Highbaugh of Floyd Collins Crystal Cave and Great Onyx Cave. Richard Hobart had his collection of 1915 postcards by LP Edwards and Edmund Turner.

A panel composed of four cavers discussed the life of Edmund Turner: Dr. Stan Sides, former president of the Cave Research

Foundation; Roger Brucker, author of 5 caving books; Fred Douglas, who has researched Edmund Turner for 20 years; and Norman Warnell, author and historian of Mammoth Cave area families before the cave became a park in 1941. Both Stan and Roger have been instructors for Western Kentucky University teaching Speleology and History of Exploration of Mammoth Cave for 25 years.

Dr. Stan Sides started the discussion. In 1962 Stan was a college student. He met Barbara MacLeod and together they explored caves in Missouri. Barbara read Roger Brucker's book "*The Caves Beyond*." She and Stan then asked Roger if they could attend a Flint Ridge expedition. Stan and his friends were hooked. Stan received permission from the park in 1975 to write the history of Flint Ridge. Stan became interested in Edmund Turner, as Edmund's signatures were located in many places in Great Onyx and Salts Cave, frequently in the vicinity of a Floyd Collins signature.

Roger Brucker opened by saying he was the author of five books on Mammoth Cave and was obviously very interested in the history of the cave. He wrote his first book, *The Caves Beyond*, in two weeks in Brooklyn, NY. Roger was the ghostwriter of the chapters by co-author Joe Lawrence. Joe really only did the captions. Roger said, "If you do not know the story, make it up and sooner or later it will become true." After the big connection of caves under Flint Ridge and Mammoth Cave Ridge in 1972, Red Watson said they had to write a book. Roger of course said yes, but he wanted to be the first author as he had been listed as the second author of his first book. The late John Wilcox led and surveyed that connection. (Preston added that is the most famous of all cave connections). Roger thought that book would only take a month, but it took much longer. Later, Roger wrote a book on Floyd Collins, titled "*Trapped! The Story of Floyd Collins*." The co-author was Robert K. Murray. They worked on that book for several years until Roger and Bob "knew more about Floyd than the rest of the world put together." One story said Floyd had a romance with a lady on the other side of the ridge near Great Onyx. Her name was Lulu Garvin. Later, she moved to Oklahoma. Another story on Floyd said Charles Lindbergh had flown film back to Chicago during the attempted rescue of Floyd. Roger determined Lindbergh was an instructor in Texas during that time. Roger is proud to have been the fifth president of the Cave Research Foundation.

Roger said in his early caving years he did not know much about Edmund Turner but Bill Austin had told him that Edmund Turner's name was all over Salts Cave. (Fred Douglas later said that Edmund Turner only left one signature in Great Onyx Cave). Edmund Turner was an early Kentucky cave surveyor as he used compass and tape. He came from New York. We know nothing about Edmund's wife except that they had three girls. For some reason Edmund ended up at the Collins home on Flint Ridge. It was not long before Edmund found Great Onyx Cave. One story said that Edmund had connected Salts Cave with Great Onyx Cave, but Roger said that would not happen until "Hell freezes over." LP Edwards

was the owner of the land that Great Onyx was under. Edmund Turner and LP Edwards appeared together on a 1915 post card of Great Onyx Cave, but soon Edmund and LP had a serious falling out over proceeds from the cave. Thus, Edmund died penniless. Cave guides and friends contributed money to buy his coffin. LP said he wouldn't give a dime, which was amazing considering LP was a preacher.

LP Edwards and his wife, Sally, had two daughters. "The youngest was Lucy who was a bright and delightful person," said Roger. Roger went on to say putting together a story is like "picking up pieces of confetti on a floor." Fred later added that the eldest Edwards daughter was named Kovah, who was a nurse at the T.J. Sampson Hospital in Glasgow, KY. When Kovah died, seven years after Edmund Turner passed away, she was first buried in the Mammoth Cave Baptist Church Cemetery on Flint Ridge. Sometime after the funeral LP Edwards changed his mind and announced his daughter would not be buried in the same graveyard as Edmund Turner. LP had his daughter's casket dug up and moved to the Cave City Cemetery. Fred said the reason Kovah was dug up was that Lee Collins had said LP Edwards hated Edmund Turner and after Edmund was buried in the cemetery the whole cemetery was tainted. LP Edwards is buried in the Cave City cemetery next to Kovah Edwards. Fred told Preston Forsythe that another local lady, Emily Woods, was buried in Kovah's original gravesite near the large Shackelford tombstone and fence on Flint Ridge.

Norman said during a review of this article that according to the Edwards Family Bible Kovah Edwards and James Bush were married in Hart County in 1909. A son, Harry, was born March 25, 1910. Kovah died July 10, 1924 at the Great Onyx Cave Hotel and Porter Edwards was appointed Harry Bush's guardian. Norman said that he has read a sworn deposition made in 1930 at the Edmonson County Court House, Brownsville, which states the above. Documentation and sources are important in genealogy and area research.

Fred added in a phone call to Preston that Lucy married Perry Cox and they successfully ran Great Onyx Cave and Hotel. Lucy and Perry sold out to the park for more money than the Crystal Cave property had sold for. In retirement the Coxes lived in Cave City in a nice stone house, which still stands, across from a gas station.

Stan added that Ganter Cave, commercialized in 1907, on the Green River was the first stop steamboats made on their way to Mammoth Cave. Edmund Turner opened Dossey Domes Cave, which is upstream of Ganter Cave, around 1912. Dossey Domes Cave is only 150 feet long. The cave hours were a little strange as it was open 3 am to 10 am and 6 pm to 8 pm. Yes, 3 am! Admission was \$1. Gordon Smith has a brochure on Dossey Domes Cave. The photographs for that brochure were taken by Joe Trulock from Roseburg, KY, a small community north of the park.

The next panel speaker was Fred Douglas. Fred signed up for one of Roger Brucker's first Speleology courses. Through this course and hearing Roger talk about the history of Mammoth Cave, Fred became very interested in Edmund Turner. Fred realized that Edmund had been very important in the history of the area and he wanted to find out all that he could about him.

Edmund Turner was born in Buffalo, New York in 1876. He had several brothers and one sister. His father worked on the railroad but Edmund did not want to work on the railroad all of his life. However, while working on the railroads Edmund learned how to build bridges and picked up some other engineering skills. Edmund arrived on Flint Ridge in the mid 1890s and soon met Floyd Collins. Edmund returned to New York, married, and had three daughters: Elise, Alice and Mary. They were all born in New York City between 1900 and 1909. There is no information on Edmund's wife. Around 1910 Edmund returned to Flint Ridge because he had decided he wanted to open a commercial cave. He talked with "Cruter" Dossey, the owner of a store and log yard on the north side of Green River across from the Historic Entrance to Mammoth Cave. At that time Edmund was staying with Lee Collins on Flint Ridge for \$2.50 a week. Edmund, with the help of Floyd Collins and Sylvester "Vesey" Blair, dug open a small blowing hole near the Dossey Store. Edmund then hired Floyd and Sylvester to work on commercializing the new Dossey Domes Cave, which was opened 1911-1912. (Norman added later that Cruter Dossey was Sylvester Blair's father-in-law.) Later, LP Edwards invited Edmund, due to his engineering skills, to join him in finding a cave on his place. Edmund discovered Great Onyx Cave through a small entrance not far from today's main entrance. This was a grand discovery of a large well-decorated cave. However, LP and Turner did not get along and Edmund was booted out of the partnership, probably due to money problems. Frank Davis owned land on one side of LP Edwards. Edmund wanted to dig for a cave on Frank's place but this time Edmund went into town and had legal documents drawn up allowing him to dig. After the disagreement with LP Edwards, Edmund moved in with Pate Lee. Turner hired an attorney in Glasgow named Richardson and sued LP Edwards for \$25,000. (The Richardson family still practices law in Glasgow). The lawsuit was to come to trial in June of 1917, but Edmund died in May of 1917 just weeks before the trial. This is a pretty tough story. The death certificate said Edmund died of "Phlegmaphy." This is an old time name for inflammation of the veins. Dr. Holmes signed the death certificate. The doctor was from Glasgow Junction, now called Park City. Many people died during this time of TB and from the great influenza epidemic of 1917-1919. Fred said Edmund had chronic diseases and so his medical problems came together and Edmund died young at the age of 40. Fred would like to find Edmund's wife's name. Most of Fred's research was lost in a move from Oregon to Kentucky.

Roger Brucker said the legal definition of who owns a cave is whoever owns the land owns the cave under and the air over. LP Edwards said if you own the entrance you own the cave. Stan said there was a sequence of events involved between LP Edwards and Edmund Turner and that "you cannot own a void."

Later, Fred added that Pate Lee brought a lawsuit against LP Edwards and as a result a boundary line row of rocks, or demarcation line, was placed inside Great Onyx Cave. Today, Agnes Carver lives on Toohey Ridge Road. Her father, Grawman, was a son of Pate Lee, so Agnes is interested if any money ever comes from a lawsuit.

Norman Warnell began by saying that his father, Lester Warnell, was a cousin of Lucy Cox. (Lucy's Aunt Sally

Warnell was Lester Warnell's great grandmother). Norman met Ms Lucy once but he was "mesmerized with a six-legged pig." The meeting between Norman and Ms Lucy took place at the Brownsville Deposit Bank where her husband, Perry Cox, was a director. In the bank that day was a display case containing the 'six-legged pig', which understandably riveted the attention of the 6-year-old Norman so he doesn't remember Lucy. Norman added that he never went around looking for 'six-legged pigs,' but that was the only one he had ever seen in his life, and he has not seen another one since then...it was the 'pig' or 'Lucy.' Therefore he made a 'bad' choice that day, but tell that to a six-year-old boy.

Norman and Mike Hill discussed illiteracy in the cave land area years ago both in the rural areas as well as in the small towns. Many deeds recorded at the courthouse are signed with an "X." In Edmonson County there are many Vincents and Meridiths-at least ten of each. In one legal case between two Vincents the first one signed his name with one X and the second man signed his name with XXXX. When asked what the last three Xs stood for the reply was "attorney at law."

Norman believes Edmund returned to Kentucky from New York in late 1910 since Edmund appears in the May 1910 Federal Census of New York. Edmund must have left New York after that date. Travel was difficult in those days. Roads leading from Mammoth Cave to Flint Ridge in 1910 were impassable to automobiles until May-June of each year. "It was extremely difficult to get in and out of that region which is a common documented complaint," said Norman. Edmund received a small inheritance from his father's estate, which allowed Edmund to return to Flint Ridge. Dossey Domes Cave was in operation in 1912. The original entrance of Great Onyx Cave was small, not the main entrance we use today. A story goes about dye tracing with peach pits washed into Bransford Spring not far from the intersection of Flint Ridge Road and the present Great Onyx Cave Road. The story continues that the peach pits came out of a small spring on the Green River not far from where Great Onyx Cave was found. Dye tracing with peach pits and sawdust were common stories in the old days.

Mrs. Rupp stood up with her genealogy album and moved to the front of the audience. She said Ebenezer Smith Fleming first owned the property where Great Onyx Cave is located. Bill Napper talked about collectibles that had Edmund Turner's name or signature on them. Norman continued by saying when Edmund was kicked out of the cave business he went to live with Fielding Payton "Pate" Lee, but Edmund died living in the cabin of One Eye Joe Lee, a cousin of Pate. Pate Lee lived near LP Edwards and One Eye Joe lived close to the corner of Flint Ridge Road and Great Onyx Road. Pate's father was John Jack Lee. Stan said Great Onyx Cave was opened in 1915. Fred later pointed out that Floyd Collins's signature in Great Onyx Cave was dated 1914.

Richard Hobart noted that Edmund Turner wrote an article titled "Cave Adventure," and he believed Gordon Smith had the original article. There was lots of discussion between the audience and the panel as several had taken Stan's and Roger's classes over the years.

On Saturday morning Ranger Dave Spence led a hike to the

home place of Charlotte and Stephen Bishop. We passed the Stephen Spring Cave and water source for the small community. Norman elaborated that the rock wall kept the cattle out of the spring. The spring, which is 30 feet inside the cave and down a steep slope, is now only a trickle. At one time the flow was enough that a pump was used to move water through pipes. One section of pipe is still visible on the ground outside of the cave. Next, we went to the Bishop home site where we located a corner stone, chimney ruins, and the famous limestone hitching post. I wonder if Stephen carried that special stone to his home. Does the reader know the difference between a rock and a stone? A stone is a rock with a purpose! Next, we went over to the cemetery where there are over a dozen unidentified graves marked only by small sandstone head and footstones. Nearby are the cornerstones of a small building, perhaps a corncrib, said Norman. After Stephen died Charlotte remarried and moved to a cabin located in the vicinity of the superintendent's home.

In the afternoon we assembled at the Mammoth Cave Baptist Church Cemetery. Fred Douglas's quest and scholarship for 20 years had been to research Edmund Turner's life. It was Fred's goal to place a new granite tombstone at the grave previously marked with only a small-unidentified sandstone rock.

Stan mentioned that Turner Avenue in the cave went under this cemetery and Edmund Turner's grave. The famous passage was named in honor of Edmund. It is one of the best-known passages in the cave and is well decorated. Edmund would be proud of this. Fred Douglas spoke at length of his goal to accomplish what had been done this weekend.

It was a moving moment when Fred unveiled Edmund Turner's new granite tombstone. Edmund now has a proper grave. It is inscribed:

Edmund Turner
June, 1876 May, 1917
Early Cave Explorer
And Friend of Floyd Collins
Opened Dossey Domes Cave
Opened Great Onyx Cave

The tenor Terry Whitmer, the son of Vilma Jean Kinney, led the group in singing *Amazing Grace*.

That evening Rangers Jackie Wheet and Autumn led us on a tour of Great Onyx Cave. In the cave everyone was impressed with the decorations and large passage. One of the most interesting things discussed was the "boundary line." The tour was a wonderful way to end the weekend.

For additional information on Edmund Turner read Roger Brucker's book *The Longest Cave*.

We want to give a special thanks to Greg Davis and his staff. Greg is the manager of the Mammoth Cave Hotel. We also want to thank Mammoth Cave National Park.

Floyd Collins Family Tree

Presented by Preston Forsythe

Many interesting stories came out of the Mammoth Cave Roots in the Park Weekend, Nov. 12-13, 2010. One accomplishment that made the weekend important for me was receiving a copy of Floyd Collins Family Tree. This has been compiled by Evelyn A. "Lyn" Swan. Lyn gave me permission to publish this "Tree," and to my knowledge a chart this complete on Floyd has not been published before.

I have been to the cemetery that holds Lee Collins' grave several times. Lee was the father of Floyd. It is off the gravel road in the park that goes to the Collins home place. From the gate the cemetery is about 1/2 way to the home place and on the right, east, several hundred feet from the road and barely visible in the winter. The cemetery is marked on the topo. In recent years the author has become very interested in his own Forsythe family history and the restoration of family graves,

especially those affected by frost heaving. Lee's gravestone is leaning and it needs leveling with the addition of a concrete foundation. Archibald Miller's tombstone and wall around his family plot in Holton Cemetery, on NW Flint Ridge, also needs major restoration work. Mr. Miller was the first manager of Mammoth Cave.

Cemeteries are hallowed ground. Mammoth Cave Baptist Church Cemetery on Flint Ridge is perhaps the most hallowed burial ground for cavers. There are stories on every individual in this cemetery. The family names, to list a few, are legend: Dennison, Coats, Holton, Doyle, Shackelford, Collins and now Edmund Turner. Cave passages and surface features named after the deceased are forever recorded that show these people existed and left their mark.

16 Nov 2010



Compiled by Evelyn A. "Lyn" Swan

That weekend I had an eye opening moment when I was told the story of Jewel Estes and his family who are also buried in this cemetery. In 1925 Jewel Estes participated in the rescue attempt of Floyd Collins. After descending the 60-foot deep vertical shaft dug by Muhlenberg County miners from the Central City area, he crawled 10 feet horizontally and was the first to reach Floyd. It was too late. Jewel was 18 years old. He lived two more years and died from the flu or TB. His tombstone is broken and needs restoration. Jewel's two brothers, sister and parents lay next to each other. His two

brothers both died from the same causes within two years of Jewel. All of them were in their twenties. Their sister, Leola Iniz Estes, 1911-1933 died after being shot 13 times by her brother-in-law in the Mammoth Cave Hotel. Those are graves with names and stories. (Source: the Bush family). For more information about Jewel Estes and Floyd Collins see Roger Brucker's book, *Trapped*.

Here is a short poem, author unknown that is familiar to many genealogists.

Our Ancestors

Your Tombstone stands among the rest,
Neglected and alone,
The name and date are chiseled out on
Polished marbled stone.
It reaches out to all who care,
It is too late to mourn;
You do not know that I exist,
You died and I was born.
Yet each of us are cells of you,

In flesh, in blood and bone;
My dear ancestor, the place you filled so
Many years ago,
Speaks out among the ones you left,
Who would have loved you so.
I wonder if you lived and loved, I wonder if you knew?
That someday I would find this spot
And come to visit you.

Simpson County Caving Actives

By: Josh Brewer
KSS Simpson County Coordinator
January, 2011 Report

This County Coordinator Report includes all caving activities from October through December 2010.

Simpson County Caving Activities

- A. 2 Hoy survey trips, 10 going leads remain.
 - B. Survey of Trough & Dome Cave completed in three trips. Map included in report.
 - C. On 12/20/10 Ben Miller and myself spent the day verifying cave locations, these included:
 - a. Noff Cave, landowner not home.
 - b. Sulphur Spring Cave, may become the largest cave in the county. Landowner says it was mapped in the 1990's and that she would find the map and let me scan it. Thinks it was mapped to a length of 3.5 miles. Took new GPS location.
 - c. Providence Crawl Cave, landowner not home.
 - D. New Caves discovered on 12/20/2010 include:
 - a. Rubber Ducky Cave
 - b. Floating Tree Cave
 - c. North Street Pit Cave
 - d. Also met a landowner that has at least one cave and one pit.
 - E. Lastly, the survey of Lee Cave has begun.
- d. Providence Spring Cave, took new GPS location.
 - e. Arrow Spring Cave, located on commercial property. Made contact, but haven't gained access at this time.
 - f. T-8 Cave located on Drakes Creek Cow Company, no access at this time.
 - g. West Forks Drakes Creek Cave, collected new GPS location.
 - h. Steeles Cave, collected new GPS locations on two entrances.