

Finds Bacteria Thrive In Lower Depths of Earth

Bacteria are found at greater depths in soil or oceanic muds than any other living animals, according to Dr. Claude E. ZoBell of the University of California. The occurrence of active animals in soil less than 30 to 40 feet is rare, he says, but bacteria have been found in oil at depths exceeding 100 feet. Living bacteria were demonstrated in Louisiana sulphur wells at a depth of 1,560 feet. Bacteria have also been found at depths of 8,000 feet in coal mines and petroleum wells, but it is not certain whether they were introduced by water percolating into those depths.

Millions of marine bacteria have been found in marine sediments collected at depths of four miles, Dr. ZoBell says. And whereas on the sea floor most mud-dwelling animals are largely confined to the top five or six feet, significant bacterial populations have been found even at the bottom of the longest mud cores probed from the bottom.

Dr. ZoBell says it seems doubtful if any organism can function normally at temperatures higher than 90 degrees centigrade — 10 degrees below the boiling point of water. Taking into account the temperature increase in the earth's crust as 1 degree per 100 feet, this would place the lower limit of existence in the earth's crust at about 9,000 feet.

Skillful Cleaning Restores Old Neckties

Many a necktie hanging limp and forgotten in the closet or thrown in the ragbag can be made as good as new with skillful cleaning and pressing.

Many of the old ties are fast color and may be washed successfully. But test a small portion of the underside first and if the fabric shows signs of fading, then dip in non-inflammable cleaning fluid. Pressing is the real problem with ties, for the lining is likely to slip out of position unless it is held in place. Before washing, run a basting thread up and down the tie to hold the lining securely; remove the bastings when the tie is dried.

After the tie has been washed, be careful in pressing to keep the outer edges of the lining from marking the fabric. To avoid these unsightly marks, cut a piece of cardboard the shape of the tie, and run it up into the tie over the lining. Press over the cardboard, using a piece of tissue paper or a pressing cloth between the fabric and the iron.

Strange Fishes

The most abundant and highly specialized forms of fishes are found among primitive groups whose greater age has given them more time to develop special adaptations to insure a successful tenancy of the depths. Most of these are strange, unfamiliar, and entirely lacking the popular names with which their more available cousins have been endowed. Whole families and even orders of fishes are entirely confined to deep water, and some of them are so unique that relationships to other fishes are obscure. One of these nonconformists, Stylophthalmus, was assigned a family to itself until proved to be the young of fishes belonging to entirely different families. The most obvious character of stylophthalmine fishes is that the eyes are carried at the ends of stalks, which are gradually absorbed as the infant matures and acquires its other adult characters. Differences in shape and proportions render these baby fishes so alien in appearance to their parents that it is impossible to determine their true relationships until a complete series of growth stages has been secured.

Preserve Saplings

Scientists of the department of agriculture have developed a method by which farmers and other users of wood-lot trees can introduce chemicals into the sap stream of the wood to increase the length of service of fence posts, bean poles, garden stakes and other utility poles. The method is neither difficult nor expensive to use. The fresh-cut saplings are simply allowed to stand in a wooden tub or trough containing the right amount of chemical in solution for a period of about six hours or until they have taken up the required amount of chemical. Tops of the saplings are supported by leaning them against a tree, building, or other support. Chemicals recommended include chromated zinc chloride, zinc chloride, and copper sulfate (bluestone), of which the chromated zinc chloride is the best.

Poisoning Cutworms

Garden and flower injury from cutworms can be avoided by spreading poison bait on the soil several evenings before setting transplants or just before seeding will get results. Cutworms work at night and if the bait is spread late in the afternoon or early evening, it is more attractive. If spread early in the day it dries out before the caterpillars come out to feed. Cutworms winter as half-grown caterpillars and have ravenous appetites after their long fast. Most of the early cutworms desire wilted food. To insure the next meal, they cut plants off below the surface of the soil and leave them until the next night. They destroy many times more plants than they consume.

NOTICE!

Sale of Real Estate for 1945 County Taxes

Notice is hereby given that pursuant to an act of the General Assembly of North Carolina, (see Chapter 541 Public, Local and Private Laws, 1935) the undersigned Tax Collector of Alamance County will offer for sale to the highest bidder for cash at the Courthouse door in Graham, N. C., on the first Monday in January, this being

Monday, January 6th, 1947.

at 12:00 o'clock, noon, the Real Estate listed by the taxpayers hereinafter named to satisfy the amount due the County of Alamance for principal, penalties and advertising cost will be added to 1945 taxes. Names will be deleted from list as taxes are paid.

The property to be sold, and the names of the taxpayers who listed the same are as follows:

GRAHAM TOWNSHIP	
Allen, Mrs. Jettie, 1 L James Williamson Rd.	\$ 4.22
Andrew, J. Ernest, 2 L & H Burt-Cra. Rd.	19.80
Andrew, John R., H&L Hwy 87	24.21
Boswell, W. B., H & L Holt Rd.	25.74
Cole, T. H., H & L Sidney Rd.	5.50
Coleman, Julian A., H & L Adj. Mrs. C. A. Piper	12.62
Combs, B. S., L Ward St.	8.50
Dixon, R. W., H&L Marshall St.	33.83

Ellington, J. B., L Graber Hts.	5.74	Mayton, Clarence, 1 Vac. Lot V. F. W. Lake	3.44	Carter, W. A., I. R. L. Walker Land	2.55	Lot Smith Ld., H & L Cen. Hwy., Border St.	43.35	Foust, Kizziah, 28 A Long Br.	5.18
Fogleman, E. A., Est., H & L Market St.	4.95	Mills, Thomas O., 2 1/4 A & H Hopedale Rd.	14.10	Chandler, Preston, Heira, H & L Marshall St.	1.65	Kizziah James, H & L Queen Ann St, Lot 6 Bk. A.	10.95	Newlin, Henry, Est., 55 A Home Pl. & Edg., 5 A Holt Ld.	10.62
Foust, C. I., H & L Adj. W. F. Foust	12.62	Moore, D. H., L Near Gra Depot	3.20	Chavis, Hattie T., Est., Lot Near Providence Rd.	1.87	Riggins, Marion S., H & L Queen Ann St, Lot Adj Home	17.39	Newlin, Sam G., 18 1/2 A Hatwood Land	2.04
Foust, George R., H & L 2nd St.	8.25	Moore, G. A., 2 L No Des.	1.65	Doanell, Dolph, Lot Near Jeffries Brick Yard	3.30	Riley, Mrs. W. L., H & L Woods Ave	7.87	Parson, Joe, 18 1/2 A Long Br.	10.95
Foust, W. F., 39 A & Home	13.86	Moore, Grimes, H & L Pine St.	29.47	Everette, E. A., Est., H & L Haw River Rd., H&L H River Rd.	4.68	Stanton, W. G., Lot County Home Prop.	7.17	Willis, Ed, 12.8 A Marys Creek	1.65
Frick, Grady, H & L S. Main St.	34.00	McAdams, Dalton, H & L Hopedale Rd.	4.40	Freeland, Alice, Est., H & L College St.	3.70	St. John, W. D., H & L Whitsett St	10.80		
Fuller, J. T., H & L Market St.	14.35	McAdams, E. L., Lot Banks St.	2.65	Freeland, Jim, Est., H & L Haw River Rd.	6.50	Stockard, Lee R., 2 Lots Whitsett St. Near Pinetop	4.21		
Fuller, Lee, H & L Mill St.	12.27	McPherson, C. H., 7 A & H, 18 A F. E. McPherson Ld.	23.84	Graves, Martha, Heira, H & L Haw River Rd.	2.75	Suggs, A. L., H & L Queen Ann St.	8.31		
Gates, D. P., H & L Marshall St.	9.70	O'Bough, Mrs. B. A., 5 A & H Highway 54.	15.57	Hunter, Luther, Heira, 1 Lot Nicks Farm Rd.	13.75	Talbert, Carolyn P., 5 Lots Near Pinetop School	1.60		
Gibson, Mrs. W. A., L Bk. E.	1.32	Payne, G. G., H&L Oneida St, 67 Quakenbush, W. H., 3 A Hwy 54, 1/2 A Wilson Ld., 10 A Wilson Ld.	3.20	Latham, Haywood, H & L Near Brick Yd., L Near Brick Yd.	26.37				
Brady, J. B., H & L Harden St.	15.32	Rich, Vance, Lot Ward St.	3.58	Long, I. F., 7 A Haw River Rd.	19.94				
Guthrie, Mrs. Effa, H&L Hwy No. 93	12.10	Russell, Naomi, H&L Hollis St.	19.94	Long, Mandy, H & L Haw River Rd.	3.60				
Guthrie, Ira, H & L Pine St.	21.45	Sharpe, J. W., Jr., H&L Mill St.	35.67	Long, Nathaniel Tobe, H & L Near R. R.	16.96				
Hawford, Marvin, 8 A Bascom Moore Prop.	12.10	Sharpe, P. D., H & L Scott St.	1.10	Miller, Charles A., L off Oakley St.	8.13				
Harris, John W., 19 A Foust Ld.	12.10	Smith, D. G., H & L Sidney Rd.	1.10	Mitchell, Mary P., H & L Gilbreath Rd., H & L Gilbreath	4.40				
Harvey, E. E., 9.52 A Old Sellers Mill Tract	1.93	Smith, L. L., Lot C. L. Ivey, 49, 5 A A. J. Capps Ld.	9.32	Newlin, Carrie (Holt), H & L Washington St.	1.10				
Henderson, Albert, H & L Poplar St.	18.58	Stadler, C. E., H & L Gantz Ld.	1.88	Rogers, Henry, 2 A St. Car Ld.	1.10				
Heritage, Mrs. A. M., L Washington St.	11.70	Thomas James F., 8 A Belmont Rd.	11.00	Rogers, Maggie, 4 Lots J. W. Walker Land	3.35				
Hill, C. E., H & L Back Hill Sta Hill, Mrs. R. L., L Hwy 87	4.40	Trollinger, Mrs. B. R., 1 Lot Marshall St.	11.28	Rogers, Roxie, Lot Corner Water & Pomeroy Sts.	4.21				
Holt, B. C., H & L McAden St.	2.20	Underwood, Charles B., L 4th St	22.19	Slade Rebecca, H & L Haw River Rd.	8.80				
Holt, D. D., 123 A Monroe Holt Ld., H & L Belmont Rd.	39.24	Walker, J. E., 2 L Oakley St.	18.30	Taylor, Rosie, Harden Land	1.55				
Homewood, Roy M., 59.75 A Near Hanford Brick Yd.	11.00	Watkins, Robert, H & 5 A Hwy 49, 5 A A. J. Capps Ld.	14.52						
Huffines, W. V., H&L S. Main St	11.28	Wiggins, A. D., H & L C. P. Thompson Prop.	1.88						
Ivey, Charlie, H & L Banks St	22.19	Williams, W. Ashley, Heira, H & L Mill St, Store&L Adj House	15.95						
Jones, Lee Roy & wife, H & L First St.	24.90	Wright, B. H., Store Bldg. Washington St. & I.	33.58						
Jones, Roger, H & L Giles Longest Place.	18.30								
Jones, Roger, H & L Giles Longest Place.	14.52								
Lasley, T. D., 4 A Aioha, 10 A Gantz Prop.	1.88								
Lemons, J. E., L L B. Holt Ld.	1.88								
Loy, D. V., 43 A Near Swepsonville, 22 A Near Swepsonville & Imp.	31.48								
Loy, John H., H & L Maple St. Ext.	19.25								
Martin, L. M., H & L New St.	11.08								
Martin, Wayne, 10 A Bascom Moore Prop.	3.08								
Moore, Tyrice W., Vac Lot L. B. Holt Prop.	2.25								

NEWLIN TOWNSHIP	
Albright W. J., Heira, 60 Acres Marys Creek	5.12
Allen, Hugh, 2 A & H No Des.	9.35
Brown, C. D., 1A&H Cane Creek	7.52
Dixon, C. D., 1A&H Snow Camp	7.30
Durham C. G., 1/2 A Saxaphaw	1.25
Hinshaw, A. A., 136 A J. M. Griffin Ld.	36.30
Holmes, S. E., 1 A Eliza Coggin Ld.	2.10
McBane, J. F., 82 A Hwy 87	23.32
Mansfield, William, 8 A Alfred M. Shaw Land	4.96
Marlette, R. G., Est., 40 A Saxaphaw	3.52
Moore, J. D., 70 A Cane Creek	9.63
Moore, William J. B., 1 1/2 A Major Hill	2.10
Norwood, William J., 51 A Reedy Branch	4.30
Perry, Bruce T., 115 A H River	23.39
Perry, Diffe P., 24 A Cane Creek	14.21
Pickard, Robert, 160 A Mandale Quakenbush, H. T., 4 A Old Saxaphaw Rd., 2 A Saxa.	34.67
Ray, Oliver Est 66 A Cane Creek	15.10
Stockard, G. P., 167 A Haw River	8.25
Thomas, Joe, 2 A & H Saxaphaw	35.84
Williams, Paul, 89 A, Ed Williams Est.	13.51
	20.12

GRA-BUR. TOWNSHIP	
Cook, Mrs. Lillian S., H & L L No Des.	19.30
Crawford, Jas. M., L Border St.	1.27
Davis, P. J., H & L Old County Home Prop.	11.43
Payne, H. O., H & L Queen Ann St.	3.03
Gover, C. L., H & L S Queen Ann St.	13.03
Keck, W. G., Lot Bur-Gra-Rd	

ALBRIGHT TOWNSHIP	
Duffer, Maylon H., 80 A Hwy 87	17.45
Farrrell, Herman, Vac. L no des.	2.82
Griffin, W. H., 2 A Clapp Ld.	1.65
Lambe, O. K., 1 A No Des. G. L. Williams Land	10.42
Love, R. L., 45 A Hwy 87	20.27
Patterson, D. W., 24 1/2 A no des	8.82
Sharpe, Levi, 96 A Hwy 87	14.69

COLORED	
Banks, Coland, 1 A Woods Chapel Church	7.87
Banks, Daniel, Est., 20.5 A Hwy 87	4.62
Capps, Ed Heira, 1/2 A No Des. Bal	1.90
Degraffenreidt, C. T., 8 A D. M. Holmes	8.12
Holt, Mrs. J. A., 20 1/2 A no des.	5.94
Isley, Edward, 1 A H&L no des.	4.65
Trollinger, A. C., 4 A no des, 10.6 A no des.	6.39
Trollinger, Julius T., Jr., 4 A	4.03
Trollinger, Mrs. Willis, 8.75 A Holt Land	2.20
Warren, Julius E., 105 A Hwy 93	16.94

MORTON TOWNSHIP	
Barber, Robert C., H&L Burl Mills	6.75
Ireland, Miss Jydia, 103.1 A Old Home Hwy 87	31.35
Younger, Robert, 1 A E. F. Lowe Land	16.72

COLORED	
Michael, John Mac, 19 A Home Place	4.40
Slade, Dewey, 2 A Shaw H. Pl.	18.52
Turner, Pezri, & Helen Gale, 2 1/2 A Hwy. 87.	3.85

COLORED	
Alston, Eullas, 19 A, Estery Alston Ld.	3.25

ALBRIGHT TOWNSHIP	
Duffer, Maylon H., 80 A Hwy 87	17.45
Farrrell, Herman, Vac. L no des.	2.82
Griffin, W. H., 2 A Clapp Ld.	1.65
Lambe, O. K., 1 A No Des. G. L. Williams Land	10.42
Love, R. L., 45 A Hwy 87	20.27
Patterson, D. W., 24 1/2 A no des	8.82
Sharpe, Levi, 96 A Hwy 87	14.69

Alamance County Tax Collector.



1947

Write it in your heart that every day is the best day in the year — EMERSON

The Sage of Concord had the right idea, good people. Let's set out to make this New Year of 1947 the best one yet, and every day thereafter the best we can make it.

Our best wishes for the HAPPIEST NEW YEAR EVER!

THE ALAMANCE GLEANER

JEST LAFFS by ROBERT



Moth Prevention
Clothes moths are found in nearly all homes regardless of their location. Articles in reasonably tight trunks, chests or wooden boxes can be protected during the summer by scattering between the folds of the clothing either flake naphthalene or paradichlorobenzene. Under ideal conditions one-quarter pound will give enough protection. These chemicals are cheap. An overdose of flakes is safer than too little. Clothes that are folded between sheets of thin clean paper are better protected. Keep all covers tightly closed. Paper garment bags are of little value for killing moths, but if the clothing is free from moths and put into a garment bag and sealed, the paper will keep the moths out indefinitely. When storing clothes in a closet, clean the closet thoroughly. Seal up all cracks and equip the door frames with rubber or felt gaskets so the door will shut tight. Hang from the shelf or ceiling muslin bags filled with one pound of the chemicals mentioned. The fungus will stop the moths from feeding and will gradually kill them.

Cured Hickory
A cord of well-cured hickory or other hardwood is almost equal in heating value to a ton of coal.

ARE YOU JUST A PLAYTHING OF NATURE?

Nature may endow you with breathtaking beauty, a lovely curvaceous figure. She may bestow gifts on you that make you a brilliant actress, a leader in your class at college, sought after at dances, or a charming wife and mother.

Yes, Nature may do all this. And yet you may find your face mockingly slapped if you suffer these distressing symptoms, which so many unfortunate girls and women do.

Something You Should Not Joke About!

So if female functional monthly disturbances are causing you to suffer from pain, nervous distress and feel weak, restless, so cranky and irritable that you almost turn into a 'she-devil' on such days—this is SOMETHING YOU SHOULDN'T JOKE ABOUT. Start right away—try Lydia E. Pinkham's Vegetable Compound to relieve such symptoms. It's famous for this purpose. And don't forget—Pinkham's Compound does more than relieve such monthly pain. This great medicine also relieves accompanying nervous tension, irritability, those tired-out, mean 'pick-on-everyone' feelings—when due to this cause. Taken regularly throughout the month—Pinkham's Compound helps build up resistance against such distress—a very sensible thing to do. Just see if you, too, don't remarkably benefit! All drugstores.

Lydia E. Pinkham's VEGETABLE COMPOUND