UNION CARBIDE

INTERNAL
CORRESPONDENCE

UNION CARBIDE CORPORATION OLD RIDGEBURY ROAD, DANBURY, CT 06817
METALS DIVISION

To (Name) Mr. W. C. Thurber
Division Metals
Location J1398
Area

Date May 25, 1982
Originating Dept. R. W. Rebholz
Area H1374
Subject Asbestos Product Accident

Copy to Messrs.
R. E. Byrne
T. W. Carmody
R. F. X. Fusaro
J. L. Myers
J. L. Powell
R. F. Wolff

4-1

On April 5, 1982 a Southern Pacific train, which included one car carrying 2400 bags of Calidria asbestos pellets, derailed near Waldo, Arkansas. The accident occured in a remote area and was contained on railroad property.

The railroad's hazardous materials section transferred the contents of the car and some spilled material to three trailers and cleaned up the site.

The three trailers were shipped"piggy back" to the consignee, RCA Rubber in Akron, Ohio.

RCA Rubber accepted approximately 1325 bags which had not been broken and rejected the balance of the shipment.

At the time of the accident the railroad notified UCC's San Francisco traffic office. San Francisco office advised the railroad that UCC maintained an emergency response program and gave the representative the UCC "HELP" telephone number. The representative declined, saying that the railroads hazardous materials section is equipped to handle any emergency.

During the clean up phase we asked for permission to visit the scene as an observor. The railroad agreed and John Powell, Environmental Coordinator at UCC's Hot Springs location, did observe the area and the asbestos car. He was impressed with the clean up. John's report of his visit is attached.

After RCA Rubber rejected a part of the shipment, which then became railroad property, we called the railroad to inquire about the disposition of the material. We were asked if it had any value to UCC and we said it did not. However, we did offer to properly dispose of the material at our King City location. Some time later the railroad accepted this offer and will deliver one trailer of asbestos to King City at no charge to UCC and UCC will dispose of the material at no charge to the railroad.

A chronology of events and conversations (from this office) are on file.

RWR:sf
Attachment

R. W. Rebholz

MAY 25 1982

UC 149-2

UNION CARBIDE **INTERNAL CORRESPONDENCE**

METALS DIVISION • ROUTE 6, BOX 943, HOT SPRINGS, ARKANSAS 71901

To (Name) Mr. R. W. Rebholz
Division Metals Division
Location Location H1 374
Danbury, Connecticut 06817

Date May 18, 1982
Originating Dept.
Answering letter date

Copy to Messrs.
W. C. Thurber - Danbury
R. F. Wolff - Danbury
J. L. Myers - King City
O. J. Malacarne - Grand Junction
F. L. Dedrickson - Hot Springs
J. P. Sanders - Hot Springs

Subject Inspection
Southern Pacific Train
Derailed April 5, 1982
between
Waldo and McNeil, Arkansas

An on site inspection of this train derailment was made on May 4, 1982 to determine whether Southern Pacific had done a satisfactory clean-up of the 2400 bags of Union Carbide SG-200 Calidria asbestos pellets contained in Box Car SP 244651. Mr. Bill Gleason of Southern Pacific Hazardous Material Control out of Pine Bluff, Arkansas accompanied me during the inspection.

The job done was very good. A small quantity of pellets was still visible, but not in sufficient quantities to be of concern. Mr. Gleason indicated that this remaining material would be buried on site on railroad right-of-way after the scrap steel is removed and combustibles such as wood, paper and plastic are burned. Other materials such as carloads of magnesite and strontium carbonate will also be buried along with the residual asbestos.

About two-thirds of the 2400 bags (50 lb.) of asbestos pellets were intact and about one-third broken according to Mr. Gleason. The broken material was rebagged and shipped along with unbroken bags by 'piggy back' to RCA Rubber Company in Akron, Ohio. Cleanup of asbestos was reportedly finished on April 18 and they hoped to have all the remaining cleanup completed by the first week in June 1982.

The northbound train of 66 cars derailed at Mile Post 370, Pole 1 about 3 miles west of McNeil, Arkansas and 6 miles north of El Dorado, Arkansas. The track at this location runs more west to east at this point. Car SP 244651 was driven into the dirt almost parallel with the track on the Highway 98 side of the track and a couple hundred feet east of a small bridge. Connecting cars contained bulk strontium carbonate, bulk magnesite, red wood lumber and canned pears. A total of 35 cars derailed, 31 stayed on the track and four of the derailed cars were placed back on the track. Three cars containing plywood and cotton burned. A mile of track was torn up.

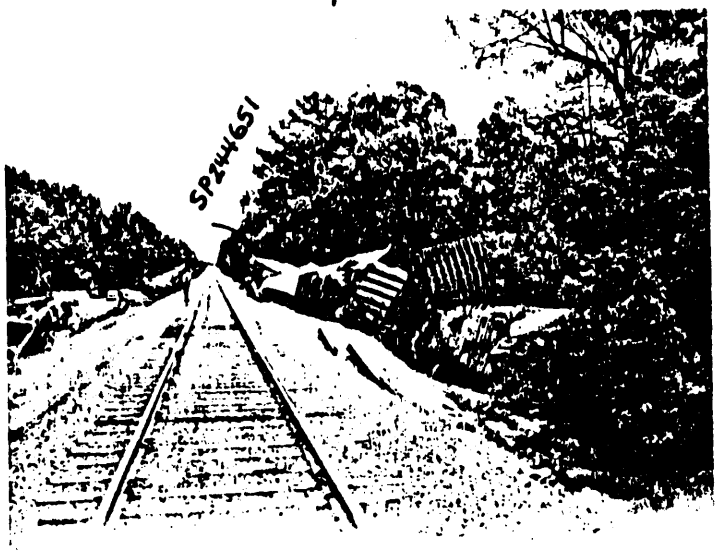
The front two-thirds of SP 244651 car (B-end) was damaged, but intact. The back one-third of the car (A-end) was completely demolished by impact with a hopper car of strontium carbonate on the track side and a car of canned pears on the off-track side. (See photos.) The floor of the car was in good shape and all four doors were in position, but bent.

J. L. Powell

mwd

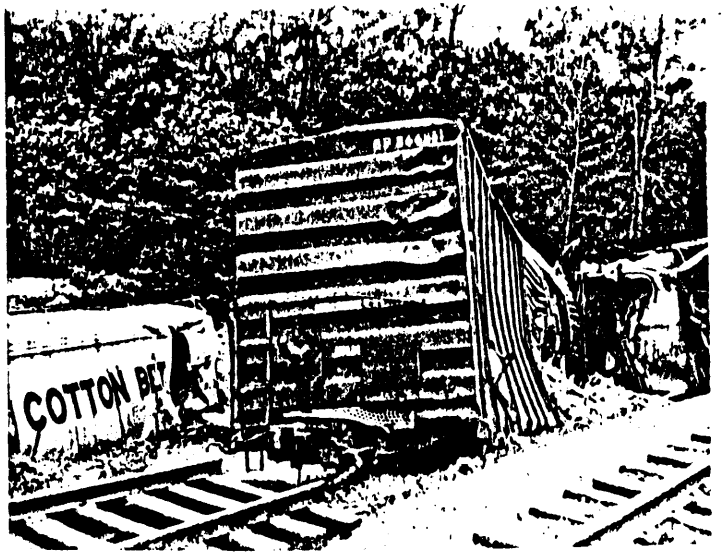
Attachments

1



LOOKING EAST

2



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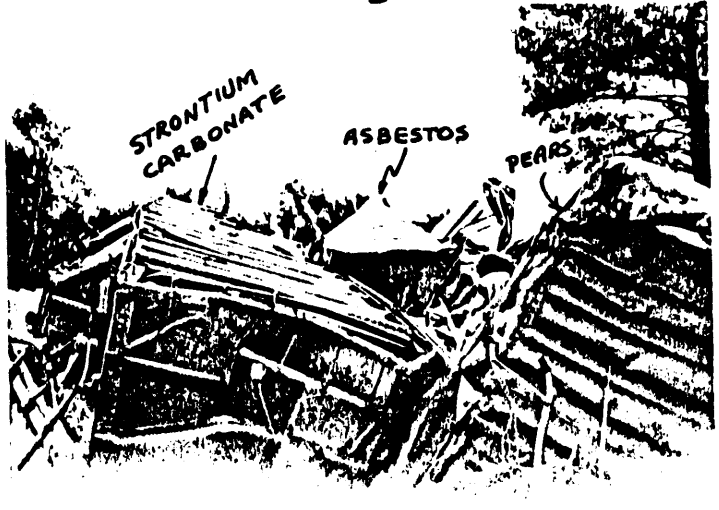

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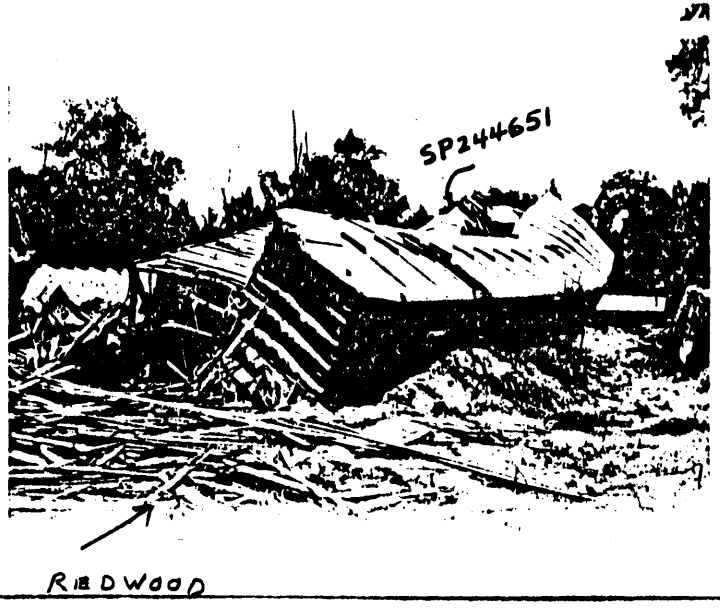

UCC 015309

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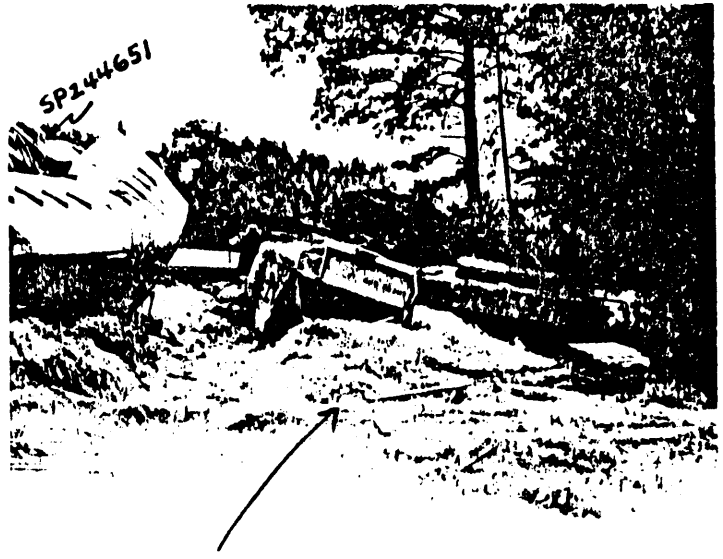

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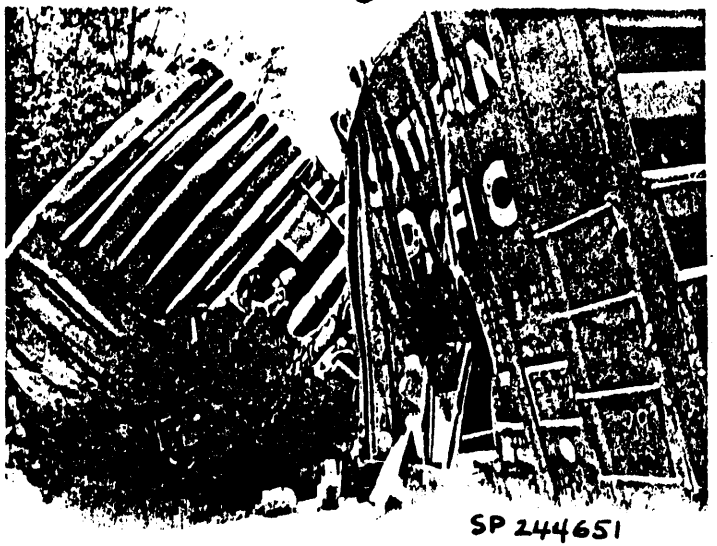

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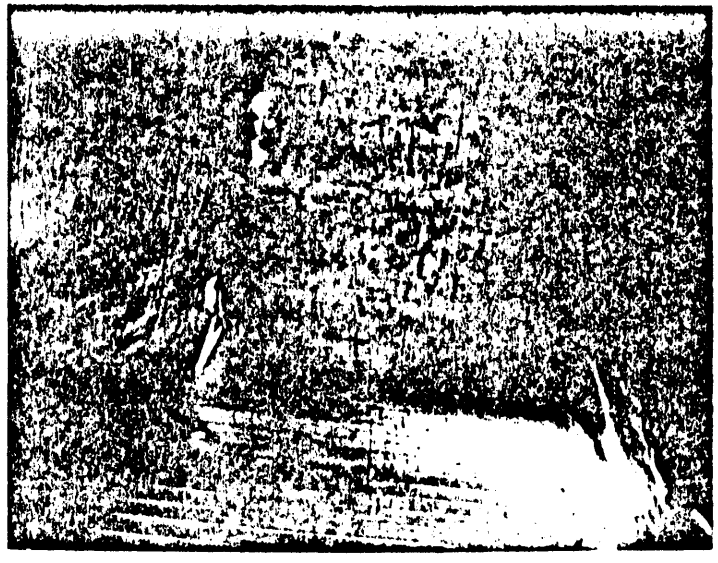

FRONT END
UNDAMAGED

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BACK END
HEAVY DAMAGE

UCC 015310

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PENETRATION OF CAR ASBESTOS

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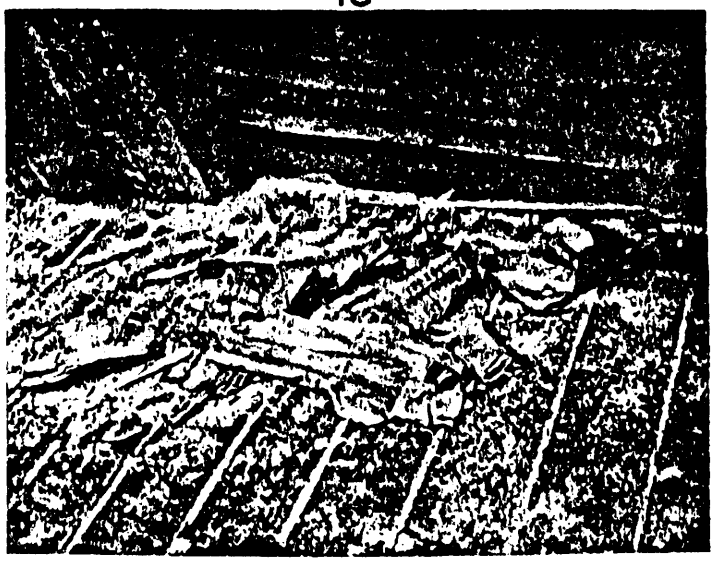


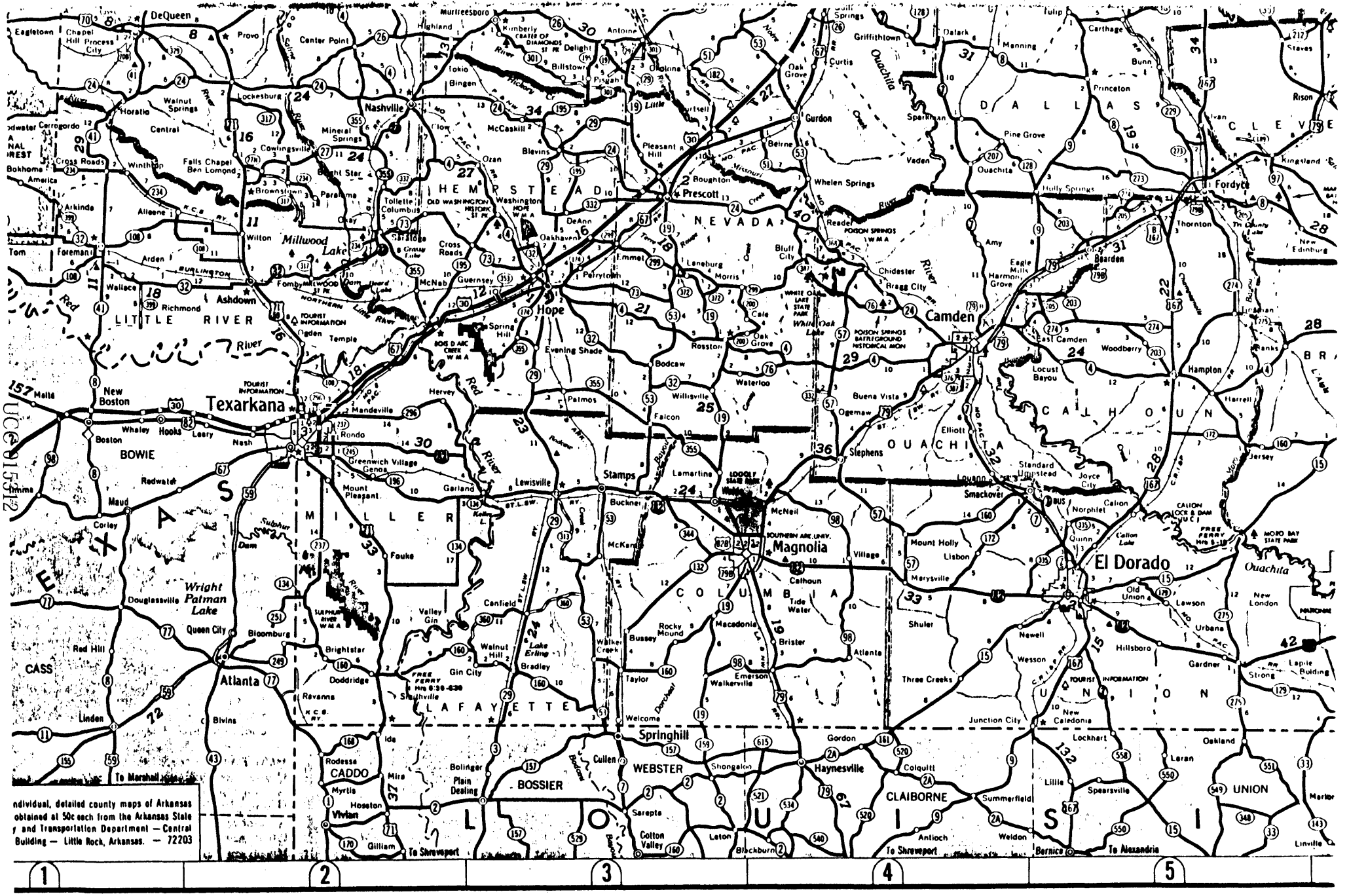
ASBESTOS PELLETS AND BAGS

11



PENETRATION OF CAR

UCC 015311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Provo
Center Point
Murfreesboro
Highland
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Okolona
Prisgah
Tokio
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Nashville
Griffithtown
Oak Grove
Curtis
Gurdon
Sparkman
Dalark
Manning
Tulip
Carthage
Bunn
Princeton
Rison
Pine Grove
Ouachita
Holly Springs
Fordyce
Kingsland
Thornton
New Edinburg
Carrogordo
Horatio
Walnut Springs
Central
Mineral Springs
Cowlingsville
McCaskill
Blevins
Pleasant Hill
Boughton
Prescott
Whelen Springs
Vaden
Cross Roads
Winthrop
Falls Chapel
Ben Lomond
Bright Star
Brownstown
Paraloma
Oran
Tollette
Columbus
OLD WASHINGTON HISTORIC ST PK
Washington
HOPE WMA
DeAnn
Oakhaven
Emmet
Perrytown
Laneburg
Morris
Bluff City
Reader
POISON SPRINGS WMA
Amy
Eagle Mills
Harmony Grove
Chidester
Bragg City
Bearden
Arkinda
Alleene
Wilton
Millwood Lake
Foreman
Arden
BURLINGTON
Wallace
Fomby
MILLWOOD ST PK
Cross Roads
Gurdon
McNab
Guernsey
Richmond
Ashdown
LITTLE RIVER
Ogden
Temple
TOURIST INFORMATION
Spring Hill
BOIS D'ARC CREEK WMA
Hope
Evening Shade
Rosston
Cale
Oak Grove
WHITE OAK LAKE STATE PARK
White Oak Lake
POISON SPRINGS BATTLEGROUND HISTORICAL MON
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East Camden
Woodberry
Hampton
Harrell
Banks
Locust Bayou
Buena Vista
Ogemaw
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Malta
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Texarkana
Hervey
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Waterloo
Willisville
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Greenwich Village
Genoa
Redwater
Maud
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Mount Pleasant
Garland
Lewisville
Stamps
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CALION LOCK & DAM
FREE FERRY Hrs 8-18
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Mount Holly
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Marysville
El Dorado
Old Union
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New London
Urbana
Hillsboro
Gardner
Lapile
Strong
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Newell
Wesson
Three Creeks
Junction City
New Caledonia
Lockhart
Oakland
Leran
Lillie
Spearsville
Summerfield
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Shongelo
Springhill
Welcome
Junction City
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Dorcheat
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LOUISIANA
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Douglassville
Queen City
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Atlanta
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Wright Patman Lake
Sulphur River
Sulphur River Dam
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Ravanna
Shadville
FREE FERRY Hrs 6:30-6:30
Valley Grin
Canfield
Walnut Hill
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Bradley
Lake Erling
LAFAYETTE
MILLER
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Lewisville
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Tide Water
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SOUTHERN ARK. UNIV.
Magnolia
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Red River
Red River Ord. Works
Red River Army Depot
Texarkana
Ouachita River
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Dam
Ferry
Park
Forest
Wildlife Management Area
Ordnance Works
Army Depot
Arsenal
Reservoir
Memorial
Historical Monument
Tourist Information
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ndividual, detailed county maps of Arkansas
obtained at 50c each from the Arkansas State
y and Transportation Department — Central
Building — Little Rock, Arkansas. — 72203
1
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5