

## MAP CASE DRAWER 1

### Geological Maps Soil and Forestry Maps Water-Resources Maps

#### I. GEOLOGICAL MAPS

f.1 Cotton Valley Group. [Cross section and maps] James M. Forgoison. Northwestern University, 1953.

**LaRm G 4011s .C5 var .F6**

1. Cross section of the Cotton Valley group.
2. Isopach and lithofacies map of the Total Cotton Valley group.
3. Isopach and lithofacies of the Schuler formation of the Cotton Valley group.
4. Isopach and lithofacies of the Bossier formation of the Cotton Valley group.
5. Color ratio and thickness map of the total shale in the Schuler formation of the Cotton Valley group.
6. Color ratio and thickness map of the total shale in the Bossier formation.
7. Number of discrete sandstone beds and total sand thickness map of the Schuler formation of the Cotton Valley group.
8. Lithofacies map of the top 1000 feet of the Schuler formation.
9. Number of discrete sandstone beds and total sand thickness map of the top 1000 feet of the Schuler formation of the Cotton Valley group.
10. Tripartite sand distribution and total sand thickness map of the Schuler formation of the Cotton Valley group.

f.2 Louisiana Geological Survey maps.

[top of map case] Aeromagnetic Anomaly Map of Louisiana. Michael T. Angelich and Rex H. Pilger, Jr. 1990.  
[LaDoc GS 1.8m: AA/1990]

**LaRm G 4011 .C93 1990 .A5**

[no folder] Amite 30x60 Minute Geologic Quadrangle. 2009  
Basic Mesozoic Study in Louisiana: The Northern Coastal Region and Gulf Basin Province. E. G. Anderson. Folio Series no. 3. 1979. La Doc GS 2.3/3: 3

[top of map case] Bogalusa 30x60 Minute Geologic Quadrangle. 2007  
Bouguer Gravity Map of Louisiana. Michael T. Angelich, Rex H. Pilger, Jr. and G.R. Keller. 1990.  
[LaDoc GS 1.8m:BG/1990]

**LaRm G 4011 .C95 1990 .A5**

Crowley 30x60 Minute Geological Quadrangle, 2003. LaDoc GS 2.8m: Cro/2003  
DeRidder 30x60 Minute Geological Quadrangle, 2002. LaDoc GS 2.8m: DeR/2002  
Emergency Ground-Water Supplies in Calcasieu Parish, Louisiana. George W. Swindel and Arthur L. Hodges, Jr. 1962. 2 copies. LaDoc GS 2.2: Ca 1/962  
Emergency Ground-Water Supplies in the Monroe Area, Louisiana. John L. Snider. 1962. 2 copies. La Doc GS 1.2: Mo 1/962  
Fence Diagram Showing Subsurface Geology of Louisiana. (Issued as Water Resources Bulletin no. 1, Plate no. 2) Louisiana Geological Survey. 1960. LaDoc GS 2.8m: Gm/959  
Generalized Geological Map of Louisiana. 1959. LaDoc GS 2.8m: Gm/959  
[top of map case] Geologic Map of Louisiana. John L. Snead and Richard P. McCulloh. 1984. 2 copies.  
[LaDoc GS 2.8m: Go/984]  
**LaRm G 4011 .C5 1984** (2d copy, uncataloged, in folder 2)  
Geologic Map of the State of Louisiana. W.E. Wallace, Jr., for the Shreveport Geological Society, 1946.  
Geological Map of Bossier Parish. Douglas E. Jones. (Issued as Geological Bulletin no. 37, plate no. 1) 1960. LaDoc GS 2.8m: Bo 1/960  
Geological Map of Caldwell Parish. J. Huner, Jr. (Issued with Geological Bulletin no. 15) 1939. LaDoc GS 2.3: 15  
Geological Map of Sabine Parish. Harold V. Anderson. (Issued with Geological Bulletin no.34) 1958.  
Geological Map of Winn Parish, Louisiana. J. Huner, Jr. (Issued with Geological Bulletin no. 15) 1939. LaDoc GS 2.3: 15  
Gulfport 30x60 Minute Geological Quadrangle, 2004. LaDoc GS 2.8m: GPM/2004

## MAP CASE DRAWER 1 (continued)

### Geological Maps Soil and Forestry Maps Water Resources Maps

- f.2 Louisiana Geological Survey maps (continued)
- Lake Charles 30x60 Minute Geological Quadrangle, 20023. *LaDoc GS 2.8m: LC/2002*
  - Louisiana Salt Domes. 1965. *LaDoc GS 2.8m/1: 965*  
**LaRm TN 872 .L8L4 c.2** (2<sup>nd</sup> copy uncataloged.)
  - Louisiana's Principal Freshwater Aquifers. 2010
  - Map and Satellite Image of the Atchafalaya Basin. 2000
  - Map of Southern Louisiana Showing Topographic Features and Important Wells. 1903. (Bulletin No. 1, Volume III, plate 1).
  - Monroe South 30x60 Minute Geologic Quadrangle. 2010
  - West-East Cross Section Through Monroe South 30x60 Minute Geologic Quadrangle.
  - New Orleans 30x60 Minute Geologic Quadrangle. 2011
  - Ponchatoula 30x60 Minute Geological Quadrangle, 2003. *LaDoc GS 2.8m: Pon/2003*
  - Quaternary Geology of the Lower Mississippi Valley. Roger T. Saucier and John I. Snead. 1989.  
*[LaDoc GS 1.8m: Qu/1989]*  
**LaRm QE 696 .Q827 1990**
  - Recent Geologic Flood Plain Deposits of Louisiana. Richard P. McCulloh and Rebecca A. Bradley. 1983? *LaDoc GS 2.8m:FI[983]*
  - Structure Map of Caldwell and Winn Parishes. (Issued as Geological Bulletin no. 15, plate no. 6) 1939. *LaDoc GS 2.3: 15*
  - Ville Platte 30x60 Minute Geological Quadrangle, 2002. *LaDoc GS 2.8m: VP/2002*
  - Terrebonne Bay 30x60 Minute Geologic Quadrangle. 2011
  - Woodville 30x60 Minute Geologic Quadrangle. 2008
- f.3 Louisiana Geological Survey. Oil and gas maps.
- Intrastate Gas Map of Louisiana. C. Petit Stanfield and Edward L. McGehee, Jr. 1974. 2 sheets.  
*LaDoc GS 2.8m: Ga 1/974*
  - Intrastate Gas Map of Louisiana. C. Petit Stanfield and Edward L. McGehee, Jr. 1977.  
*LaDoc GS 2.8m: Ga 1/977* 2 copies
  - Intrastate Gas Map of Louisiana. C. Petit Stanfield and Edward L. McGehee, Jr. 1983.  
*LaDoc GS 2.8m: Ga 1/983* (2<sup>nd</sup> copy uncataloged, in folder 3)
  - [top of map case] Intrastate Gas Map of Louisiana. Edward L. McGehee, Jr., et al. 1983. [*LaDoc GS 1.8m: IG/1993*]  
**LaRm G 4011 .H8 1983 .L6**
  - Oil and Gas Fields of Louisiana. 2008
  - Oil and Gas Map of Louisiana. G. O. Coignet. 1951. *La Doc CoM 1.8m: 951*
  - [top of map case] Oil and Gas Map of Louisiana. G. O. Coignet. 1956. *La Doc CoM 1.8m: 956*  
**LaRm G 4011 .H8 1956 .L6 c.2**
  - Oil and Gas Map of Louisiana. G. O. Coignet. 1959. *La Doc CoM 1.8m: 959*  
**LaRm G 4011 .H8 1959 .L6 c.3**
  - Oil and Gas Map of Louisiana. G. O. Coignet, C. Petit Stanfield and Edward L. McGehee, Jr. 1973. 2 copies. *LaDoc CoM 1/8m: 973*
  - [top of map case] Oil and Gas Map of Louisiana. C. Petit Stanfield, et al. Louisiana Geological Survey, 1981.  
*[LaDoc CoM 1.8m: 981]* **LaRm G 4011 .H8 1981 .L6 pt.2**
  - [top of map case] Offshore Louisiana Oil and Gas Map. C. Petit Stanfield, et al. Louisiana Geological Survey, 1981. [*LaDoc CoM 1.8m: 981*] **LaRm G 4011 .H8 1981 .L6 pt.3**
  - [In the stacks, to accompany the two preceding maps, is:  
Index, Oil and Gas Map of Louisiana, 1981. C. Petit Stanfield. Louisiana Geological Survey, Resources Information Series no. 3, 1981. **LaRm G 4011 .H8 1981 .L6 pt.1]**

## MAP CASE DRAWER 1 (continued)

### Geological Maps Soil and Forestry Maps Water-Resources Maps

- f.4 New Orleans Geological Society. Cross Section Study Group. [Cross sections] 1954-1956.  
**LaRm G 4011s .C5 var .N4**
1. "A" Cross Section from Pointe Coupee Parish to St. Mary Parish, La. 1956.
  2. "B" Cross Section, West Feliciana Parish to Terrebonne Parish, La. 1956.
  3. "C" Cross Section, Gillsburg Field, Amite County, Miss. to Caillou Island Field, Terrebonne Parish, La. 1956.
  4. "D" Cross Section, Hancock City, Miss. to Plaquemines Parish, La. 1956.
  5. Frio Strike Cross Section through South Louisiana, Calcasieu through St. Tammany Parishes. 1954.
  6. Lower Miocene Strike Cross Section through South Louisiana, Vermilion through St. Bernard Parishes. 1954.
  7. Middle Miocene Strike Cross Section through South Louisiana, Vermilion through St. Bernard Parishes. 1954.
  8. Upper Miocene Strike Cross Section through South Louisiana, St. Mary through Plaquemines Parishes. 1954.
- f.5 Geology of the Continental Shelf Edge and Upper Continental Slope of Southwestern Louisiana. U.S. Dept. of the Interior. Minerals Management Section. Open File Report 82-02, 1982. 2 copies.  
Contents:
1. Shallow Geological Features Having Topographic Expression. Henry L. Berryhill, Jr. 1981.
  2. Location of Faults and Distribution of Shallow Gas in Sediments. Anita R. Trippet, Dale Mihalyi and Henry L. Berryhill, Jr. 1981.
  3. Relative Bottom Hardness. Anita R. Trippet, Dale Mihalyi and Henry L. Berryhill, Jr. 1981.
  4. Distribution of Buried Stream Channels and Shallow Deformation. Dale Mihalyi. 1981.
  5. Location of Diapirs, Fold Axels and Faults. Anita R. Trippet. 1981.
  6. Structure Contours Drawn on Diapirically Deformed Sediments. Anita R. Trippet. 1981.

*top of map case* State Mineral Leases in South Louisiana. Louisiana Dept. of Natural Resources. Division of State Lands. 1981.

*top of map case* State of Louisiana: Computer Enhanced Landsat Image Mosaic. PennWell Maps, 1985.  
**LaRm G 4011 .A4 1985 .P4**

## II. SOIL AND FORESTRY MAPS

- f.6 Agricultural Map of Louisiana, Compiled from Published Reports and Manuscript Notes, by Eug. W. Hilgard, Ph.D., Special Agent. 1880. [removed from Tenth Census of the United States]  
General Soil Areas and Associated Soil Groups in Louisiana. S. A. Lyle and M. B. Sturgis. LSU Dept. of Agronomy. 1962. *La Doc Ag 25.2: So 3/962* 2 copies  
Louisiana Forest Types. Louisiana Dept. of Natural Resources. Office of Forestry. 1964?  
*La Doc CoF 1.4/2: Lo 1/964?*  
Louisiana Forest Types. Louisiana Dept. of Natural Resources. Office of Forestry. 1974?  
*La Doc CoF 1.4/2: Lo 1/974?*  
Nurseries and Districts. Louisiana Dept. of Natural Resources. Office of Forestry. 1984.  
*La Doc CoF 1.9/3: 984*  
Soil Map, Louisiana, Lake Charles Sheet. USDA Bureau of Soils, 1901.

## MAP CASE DRAWER 1 (continued)

### Geological Maps Soil and Forestry Maps Water-Resources Maps

#### III. U.S. GEOLOGICAL SURVEY. WATER-RESOURCES INVESTIGATIONS REPORTS

- f.7 84-4331 Map Showing Generalized Potentiometric Surface of Aquifers of Pleistocene Age, Southern Louisiana, 1980. 1985.
- 86-4348 Water-Level Changes of the Chicot Aquifer in Southwestern Louisiana, Spring 1983 to Spring 1985. (La. Ground-Water Map #1).
- 84-4359 Map Showing Generalized Potentiometric Surface of the Evangeline and Equivalent Aquifers in Louisiana, 1980. 1985.
- 86-4059 Generalized Potentiometric Surface of the Catahoula Aquifer in Central Louisiana, 1980. 2 copies
- 86-4150 Louisiana Hydrogeologic Atlas Map no. 2: Areal Extent of Freshwater in Major Aquifers in Louisiana. 1986.
- 86-4314 Louisiana Hydrogeological Atlas Map no. 3: Altitude of the Base of Freshwater in Louisiana. 1988. 2 copies
- 86-4348 Potentiometric Surface of the Chicot Aquifer in Southwestern Louisiana, Spring 1985. (La. Ground-Water Map #1)
- 87-4139 Generalized Potentiometric Surface of the Upper Jasper and Equivalent Aquifers in Louisiana, 1984. 2 sheets.
- 89-4016 Potentiometric Surface, 1987, of the Gonzales-New Orleans Aquifer in Southeastern Louisiana. (La. Ground-Water Map #2).
- 90-4170 Water Quality Survey of the Barataria Basin, 1988. (Louisiana Hydrologic Atlas Map No. 6). 2 sheets; 2 copies
- 91-4137 Potentiometric Surface, 1989, and Water-Level Changes, 1984-1989, of the Jasper Aquifer System in West-Central Louisiana. (La. Ground-Water Map no.4) 2 copies.
- 92-4112 Potentiometric Surface, 1990, and Water-Level Changes, 1974-90, of the Evangeline Equivalent/Southeast Louisiana Aquifer System. (La. Ground-Water Map No.5) 2 copies
- 92-4181 Water-Quality Survey of the Mermentau River Basin, 1989-1990. (La. Hydrological Atlas Map No.7) 3 sheets
- 94-4204 Potentiometric Surface, 1991, of the Chicot Equivalent Aquifer System in Southeastern Louisiana. (La. Ground-Water Map No.7) 2 sheets.
- 95-4044 Potentiometric Surface, 1991, and Water-Level Changes, 1985-1991, of the Chicot Aquifer System in Southwestern Louisiana. (La. Ground-Water Map No.10) 2 sheets
- 95-4146 Potentiometric Surface, 1990, and Water-Level Changes, 1974-90, of the Mississippi River Alluvial Aquifer in Northeastern Louisiana. (La. Ground-Water Map No.6) Sheet 1.
- 95-4146 Water-Level Changes, 1974-90, of the Mississippi River Alluvial Aquifer in Northeastern Louisiana. (La. Ground-Water Map No.6) Sheet 2.
- 95-4176 Potentiometric Surface, 1991, of the Carrizo-Wilcox Aquifer in Northwestern Louisiana. (La. Ground-Water Map No.8).
- 95-4241 Potentiometric Surface, 1993, of the Cockfield Aquifer in Northern Louisiana, and Water-Level Changes, 1968-1993, of the Cockfield Aquifer in Northern Louisiana. (Louisiana Ground-Water Map No.9) 2 sheets.
- 98-4243 Bathymetric Survey and Physical and Chemical-Related Properties of Lake Bruin, Louisiana, February and September 1997.
- 99-4109 Bathymetric Survey and Physical and Chemical-Related Properties of Mill Creek Reservoir, Louisiana, May 27-29, 1997.
- 99-4133 Bathymetric Survey and Physical and Chemical-Related Properties of Indian Creek Reservoir, Louisiana, June 11-18 and September 22, 1997.
- 99-4193 Bathymetric Survey and Physical and Chemical-Related Properties of False River, Louisiana, June and July 1998.
- 99-4194 Bathymetric Survey and Physical and Chemical-Related Properties of Kincaid Reservoir, Louisiana, June and September 1997.
- 99-4217 Bathymetric Survey and Physical and Chemical-Related Properties of Caddo Lake, Louisiana and Texas, August and September 1998.

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### Geological Maps Soil and Forestry Maps Water-Resources Maps

- 99-4254 Bathymetric Survey and Physical and Chemical-Related Properties of Smithport Lake, Louisiana, July 1997.
- 99-4255 Bathymetric Survey and Physical and Chemical-Related Properties of Cypress Bayou Reservoir, Louisiana, October 1997 and August and September 1998.
- 01-4063 Bathymetric Survey of Cross Lake, Caddo Parish, Louisiana, April Through June 1996.
- 01-4084 Hydrogeologic Framework and Potentiometric Surface of the Williamson Creek Aquifer "B" Sand in the Fort Polk Area, Vernon Parish, Louisiana, March 1997. 2 sheets.
- 01-4128 Potentiometric Surface of the Chicot Aquifer System in Southwestern Louisiana, June 2000. (Louisiana Ground-Water Map no. 12).
- 02-4053 Hydrogeology and Potentiometric Surface, October 1996, of the Sparta Aquifer in Northern Louisiana. (Louisiana Ground-Water Map no. 13).
- 03-4020 Potentiometric Surface of the "1,200-Foot" Sand of the Baton Rouge Area, Louisiana, Spring 2001. (Louisiana Ground-Water Map no. 15). 2 sheets.
- 03-4021 Potentiometric Surface of the "1,500-Foot" Sand of the Baton Rouge Area, Louisiana, Spring 2001. (Louisiana Ground-Water Map no. 16). 2 sheets.

### III. U.S. GEOLOGICAL SURVEY. SCIENTIFIC INVESTIGATIONS REPORTS. MAPS.

- f.8* 2861 Louisiana Ground-Water Map No. 18: Potentiometric Surface, 2003, Jasper Aquifer System in West-Central Louisiana.
- 2862 Louisiana Ground-Water Map No. 17: Generalized Potentiometric Surface of the Kentwood Aquifer System and the "1,500-foot" and "1,700-foot" Sands of the Baton Rouge Area in Southeastern Louisiana, March-April 2003.
- 2865 Louisiana Ground-Water Map No. 19: Potentiometric Surface of the "2,400-foot" Sand of the Baton Rouge Area, May-June 2002.
- 2872 Louisiana Ground-Water Map No. 20: Potentiometric Surface of the "2,000-foot" Sand of the Baton Rouge Area, Louisiana, May-June 2002.
- 2880 Louisiana Ground-Water Map No. 21: Generalized Potentiometric Surface of the Evangeline Aquifer in South-Central Louisiana, January-March 2004.
- 3049 State of Louisiana: Highlighting Low-Lying Areas Derived from USGS Digital Elevation Data. 2008.