

References

During this investigation, the following sources of information were reviewed, obtained, or collected to develop this hydrogeologic evaluation.

1. Louisiana Department of Natural Resources - Office of Conservation records, data, maps, and regulations
2. Louisiana Department of Environmental Quality records, data, publications, and regulations
3. Louisiana Department of Transportation and Development records, data, and publications
4. Louisiana Geological Survey data, records, and publications
5. Louisiana Department of Wildlife and Fisheries data and publications
6. Journal of Sedimentary Resources data and publications
7. Journal of Geomorphology data and publications
8. Association of Ground Water Scientists and Engineers data and publications
9. Geological Society of America data and publications
10. Gulf Coast Association of Geological Societies data and publications
11. United States Geological Survey data, maps, records, and publications
12. United States Corps of Engineers publications and data
13. United States Department of Agriculture publications
14. Gulf Coast Association of Geological Societies publications
15. Bureau of Economic Geology - The University of Texas at Austin publications
16. United States Environmental Protection Agency data and publications - Ground Water Center Region 6
17. National Weather Service Data
18. Louisiana: Its Land and People by Fred B. Kniffen and Sam Bowers Hilliard
19. National Oceanic and Atmospheric Service Data and Publication
20. Documents received from the law firm of Liskow & Lewis
21. Expert Reports and other documents produced in connection with the litigation, including subpoena
22. Documents produced in connection with discovery in the litigation
23. Reports prepared by ICON dated July 01, 2016 and February 24, 2017
24. Property Survey by Registered Land Surveyors
25. Federal Emergency Management Association publication and data
26. Soil Survey of St. Martin Parish, Louisiana (June 1977)
27. Review of Electric Logs
28. United States Geologic Survey Topographic maps
29. All materials and documents contained in the Proposed Plan for Evaluation and Remediation, If Necessary, of Property Pursuant to Limited Admission dated April 27, 2017

Works Cited

- Caracristi, Dr. C. F. Z. Report on the Holdings of the Anse La Butte (Ledanois) Oil & Mineral Co. Limited Properties in Lafayette and St. Martin Parishes, Louisiana. 1901.
- GranBerry, Raymond J., and Richard C. Wilshusen. "Improved interpretation of formation productivity by combined use of core analysis and electric log data." TRANSACTIONS. Gulf Coast Association of Geological Societies. Volume XII, 1962.
- Halbouty, Michel T. Salt Domes Gulf Region, United States and Mexico. Second Edition. Gulf Publishing Company Book Division. 1979.
- Harris, G. D. "Oil and Gas in Louisiana with a brief summary of their occurrence in adjacent states." USGS Bulletin 429. Washington Government Printing Office. 1910.
- Howe, H. V., and C. K. Moresi, "Geology of Lafayette and St. Martin Parishes." Geological Bulletin No. 3 Louisiana Geological Survey. Baton Rouge, Louisiana. 1933.
- Jones, P. H., A. N. Turcan, Jr. and H. E. Skibitzke. "Geology and Ground-Water Resources of Southwestern Louisiana." Geological Bulletin No. 30. Department of Conservation and Louisiana Geological Survey. Baton Rouge, LA. January 1954.
- Jones, Paul H. E.L Hendricks, Burdge Irelan, and others. "Water resources of southwestern Louisiana." Water Supply Paper 1364. Louisiana Department of Public Works and Louisiana Geological Survey, Department of Conservation. 1956.
- Lovelace, John K. "Distribution of Saltwater in the Chicot Aquifer System of Southwestern Louisiana, 1995-96." Water Resources Technical Report No. 66. State of Louisiana Department of Transportation and Development and U. S. Geological Survey. 1999.
- Milner, L. Riley and Chad Fisher. "Geological Characterization of the Chicot/Atchafalaya Aquifer Region: Southwest Louisiana." Water Resources Series No. 4. Louisiana Geological Survey. Louisiana State University, Baton Rouge, LA. 2009.
- Nyman, Dale J. "Quality of Water in Freshwater Aquifers in Southwestern Louisiana." Water Resources Technical Report No. 42. State of Louisiana Department of Transportation and Development and U. S. Geological Survey. 1989.
- Sargent, B. Pierre. "Thickness of the Chicot aquifer system surficial confining unit and location of shallow sands, southwestern Louisiana." Water Resources Technical Report No. 73. U.S. Department of the Interior and U.S. Geological Survey. 2004.
- Schlumberger. Log Interpretation Principles. Schlumberger Limited. New York, N. Y. 10017. 1969.
- Turcan, A.N., Jr., "Estimating water quality from electrical logs." Short papers in geology and hydrology, articles 60-119: U.S. Geological Survey Professional Paper 450-C, article 116, p. C135-C136. 1962.
- United States Environmental Protection Agency (EPA) Superfund Remedy Report, 14th Edition (EPA-542-R-13-016) Solid Waste and Emergency Response. November 2013.