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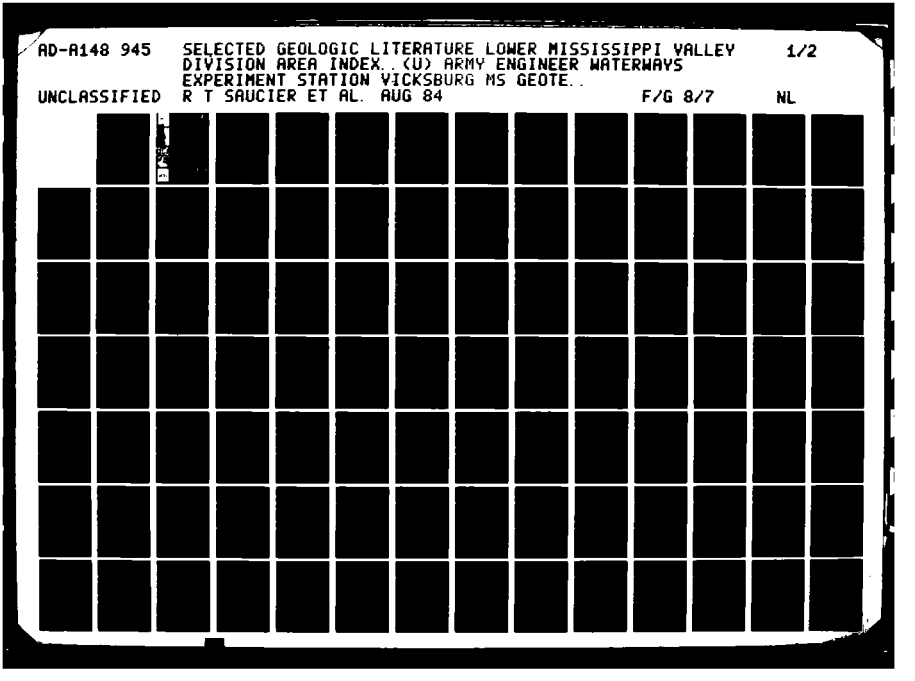

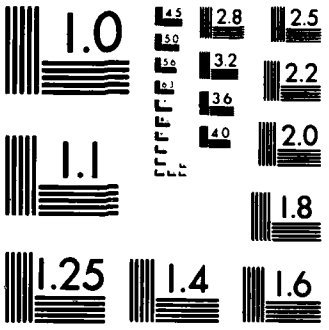

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GEOTECHNICAL LABORATORY

TECHNICAL REPORT NO. 3-712

SELECTED GEOLOGIC LITERATURE LOWER MISSISSIPPI VALLEY DIVISION AREA INDEX AND ANNOTATED BIBLIOGRAPHY

by

Roger T. Saucier, Richard W. Hunt

Geotechnical Laboratory

DEPARTMENT OF THE ARMY
Waterways Experiment Station, Corps of Engineers
PO Box 631
Vicksburg, Mississippi 39180-0631

August 1984

Supplement 6
(Supersedes Supplement 5)

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Lower Mississippi Valley--Bibliography (LC)

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

Approximately 310 references to published and unpublished items of geologic literature have been evaluated and annotated since the publication of Supplement 5 in December 1971. The new references have been combined with those in the previous supplement and are presented in this supplement, which supersedes the previous supplements.

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PREFACE

Authorization for this study is contained in a letter from the Division Engineer, U. S. Army Engineer Division, Lower Mississippi Valley, to the Director, U. S. Army Engineer Waterways Experiment Station (WES), dated 4 June 1970, subject, "Status of Soils Division Projects for MRC and LMVD for FY 70 and Request for Funds for Projects for FY 71."

Dr. Roger T. Saucier, Environmental Laboratory, WES, selected, compiled, and annotated references contained in Supplements 1-5, and Mr. Richard W. Hunt, Engineering Geology Applications Group (EGAG), Engineering Geology and Rock Mechanics Division (EGRMD), Geotechnical Laboratory (GL), WES, selected, compiled, and annotated the new references presented in Supplement 6. Mr. Hunt prepared the report under the supervision of Mr. John H. Shamburger, Chief, EGAG, and Dr. Don C. Banks, Chief, EGRMD, and under the general supervision of Dr. William F. Marcuson III, Chief, GL.

Commander and Director of the WES during the conduct of this study and the preparation of this report was COL Tilford C. Creel, CE. Technical Director was Mr. F. R. Brown.

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SUPPLEMENT 6

SELECTED GEOLOGIC LITERATURE
LOWER MISSISSIPPI VALLEY DIVISION AREA
INDEX AND ANNOTATED BIBLIOGRAPHY

Purpose

1. After completion of the basic report in January 1966, a method was developed for updating the bibliography through the publication of supplements. This method was based on the use of magnetic tape and a series of code listings. For this supplement and future supplements the storage of the references was changed from magnetic tape to diskettes. The data storage (a) permits rapid sorting of references and the use of computer output listing for preparation of the supplements; (b) facilitates the incorporation of new references with those already in the basic report when a revised edition is prepared; and (c) enables interested persons to obtain at any time a direct computer listing of all references pertaining to a specific topic or area. This supplement is the sixth in the series to be prepared by this method.

Scope

2. This supplement contains about 310 references that were reviewed between July 1971 (termination date of data collection for Supplement 5) and December 1978 and are considered pertinent to the bibliography. A routine examination of index guides, publication lists, bibliographies, periodical indexes, and abstract journals was the primary data collection technique employed. Annotations were prepared when it was felt that comments regarding the content of the publication would be helpful.

3. All references contained in Supplement 5 have been combined with the 310 new references and are presented herein. Therefore, this supplement completely supersedes previous supplements.

Organization of Report

4. The organization of this supplement follows that of the basic report as closely as possible. References pertaining to the regional and topical studies are listed under each of the 12 categories to facilitate concurrent use of the two reports. Further subdivision by states has also been employed for appropriate categories. References that are indexed on maps are not subdivided by category as was done in the basic report; however, listings have been included for each of the 30 maps for which new references are available.

Availability Code

5. A numerical code designation pertaining to the availability of references is incorporated in this supplement. This code designation is a single numeral in parentheses that follows each reference. The numerical code designations are defined as follows:

(1) This publication is not normally available by request or sale from the issuing agency. However, a copy is available on loan from the Engineering Geology and Rock Mechanics Division, Geotechnical Laboratory, WES.

(2) This publication is still available from the issuing agency.

(3) This publication is out of print and is not available on loan from WES. Interlibrary loan is suggested as the most practical means of obtaining a copy.

(4) This publication is a thesis or dissertation. Copies can be acquired in some cases through University Microfilms, Inc., Ann Arbor, Michigan, and in other cases through the library of the university involved.

(5) This publication is a technical journal article. A reprint of the article can sometimes be obtained by writing to the author. In addition, most large libraries subscribe to nearly all the periodicals that are referenced in this bibliography.

(6) This publication is a Corps of Engineers district design memorandum that is available from the respective district office or on loan from the WES Research Center Library. Non-Corps of Engineers personnel must obtain permission from the issuing district office before a loan from WES can be made.

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APPENDIX A: LITERATURE NOT INDEXED ON OR REFERENCED TO MAPS

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GENERAL GEOLOGIC INVESTIGATION REPORTS

1029 COLEMAN, JAMES M., AND GAGLIANO, S. M., SEDIMENTARY STRUCTURES - MISSISSIPPI RIVER DELTAIC PLAIN. SOCIETY OF ECONOMIC PALEONTOLOGISTS AND MINERALOGISTS, SPECIAL PUBLICATION NO.12(1965). (5)

TWENTY-FIVE SEDIMENTARY STRUCTURE TYPES ARE DESCRIBED AND RELATED TO DEPOSITIONAL PROCESSES. TWELVE DISTINCT DEPOSITIONAL ENVIRONMENTS WERE INVESTIGATED AND THE ASSOCIATED STRUCTURE TYPES FOR EACH ARE LISTED.

1068 COOKE, C. W., EMERGED QUATERNARY SHORE LINES IN THE MISSISSIPPI EMBAYMENT. SMITHSONIAN MISCELLANEOUS COLLECTIONS, VOL 149, NO. 10, PUBLICATION 4677 (1966). (2)

THIS PUBLICATION PRESENTS AN INTERESTING BUT NOT WIDELY ACCEPTED IDEA CONCERNING THE ORIGIN OF QUATERNARY FORMATIONS IN THE LOWER MISSISSIPPI VALLEY.

1174 GAGLIANO, S. M., AND THOM, B. G., DEWEYVILLE TERRACE, GULF AND ATLANTIC COASTS. COASTAL STUDIES INSTITUTE TECHNICAL REPORT NO. 39, LOUISIANA STATE UNIVERSITY , BATON ROUGE, LA., REPORT (1967). (2)

THE AGE, ORIGIN, AND AREAL DISTRIBUTION OF THE LATE PLEISTOCENE TERRACE ARE DISCUSSED AND ILLUSTRATIONS OF SELECTED LOCATIONS ARE INCLUDED.

1225 HAWKINS, M. E., AND JIRIK, C. J., SALT DOMES IN TEXAS, LOUISIANA, MISSISSIPPI, ALABAMA, AND OFFSHORE TIDELANDS, A SURVEY. U. S. DEPT. OF THE INTERIOR, BUREAU OF MINES INFORMATION CIRCULAR 8313, WASHINGTON, D. C., INFO CIRCULAR(1966). (2)

ALTHOUGH THERE IS A BRIEF DISCUSSION OF THE ORIGIN OF SALT DOMES, THIS PUBLICATION IS VALUABLE PRINCIPALLY FOR ITS COMPLETE LIST OF DOMES AND STATISTICAL DATA ON EACH. A GOOD BIBLIOGRAPHY IS INCLUDED.

1230 RUSSELL, RICHARD J., RIVER AND DELTA MORPHOLOGY. LOUISIANA STATE UNIVERSITY, COASTAL STUDIES INSTITUTE TECHNICAL REPORT NO. 52, TECH REPORT (1967). (1)

THIS REPORT IS A HIGHLY CONDENSED DISCUSSION OF SUCH TOPICS AS FLOW OF WATER IN CHANNELS, ENTRAINMENT AND TRANSPORT OF SOLID LOAD, FLOODPLAIN DEPOSITION AND CHANNELS, AND DELTAS WITH MOST EXAMPLES CITED FROM THE MISSISSIPPI VALLEY.

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THE LITHOLOGIC DISTRIBUTION, MODES OF DEPOSITION, THICKNESS, VARIATIONS, AND STRUCTURE OF THE SPARTA SAND ARE DISCUSSED IN THIS REPORT.

1263 HOSMAN, R. L., AND OTHERS, TERTIARY AQUIFERS IN THE MISSISSIPPI EMBAYMENT. U. S. GEOLOGICAL SURVEY PROFESSIONAL PAPER 448-D, WASHINGTON, D. C., PROFESSIONAL PAPER(1968). (2)
THE COCKFIELD, SPARTA, CANE RIVER, CARRIZO, AND WILCOX AQUIFERS ARE DESCRIBED BRIEFLY AND A SERIES OF COLORED MAPS CONTAIN INFORMATION ON THE PIEZOMETRIC SURFACES, OUTCROP AREAS, STRUCTURAL CONTOURS, THICKNESSES, AND PERCENT OF SAND.

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1331 OTVOS, E. G., JR., DEVELOPMENT AND MIGRATION OF BARRIER ISLANDS, NORTHERN GULF OF MEXICO. GEOLOGICAL SOCIETY OF AMERICA BULLETIN, VOL 81, BULLETIN (1970). (5)
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1438 CORDING.HAMSMIRE.MACPHERSON.LENZINI.&VONDEROHE, DISPLACEMENTS AROUND TUNNELS IN SOILS. REPORT NO. PB-267 356/4ST, ILLINOIS UNIV., DEPT. OF CIVIL ENGINEERING, URBANA - CHAMPAIGN, ILL., REPORT (1976). (2)
THIS REPORT SUMMARIZES ONE YEAR OF RESEARCH ON GROUND MOVEMENTS AROUND TUNNELS IN SOIL.

1439 AUFMUTH, RAYMOND E., A SYSTEMATIC DETERMINATION OF ENGINEERING CRITERIA FOR ROCK. ARMY CONSTRUCTION ENGINEERING RESEARCH LAB., REPORT NO. CERL-TR-M-79, CHAMPAIGN, ILL., REPORT (1974). (2)
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1442 HADLEY, J. B., AND DEVINE, J. F., SEISMOTECTONIC MAP OF THE EASTERN UNITED STATES. USGS MISCELLANEOUS FIELD STUDIES MAP NO. 820, WASHINGTON, D.C., MAP (1974). (2)

1443 USGS, GROUNDWATER LEVELS IN THE UNITED STATES, 1969-1973, SOUTHEASTERN STATES. SUPPLY PAPER NO. 2171, WASHINGTON, D. C., WATER SUPPLY PAPER (1975). (2)

1444 CHIN, E. H., SKELTON, JOHN, AND GUY, H. P., THE 1973 MISSISSIPPI RIVER BASIN FLOOD: COMPILATION AND ANALYSES OF METEOROLOGIC, STREAM FLOW, AND SEDIMENT DATA. USGS PROFESSIONAL PAPER NO. 937, WASHINGTON, D. C., USGS PROFESSIONAL PAPER(1975). (2)

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1453 ANDERSON, E. G., BASIC MESOZOIC STUDY IN LOUISIANA, THE NORTHERN COASTAL REGION, AND THE GULF BASIN PROVINCE. LOUISIANA GEOLOGICAL SURVEY, FOLIO SERIES 3, BATON ROUGE, LA., GEOL. SURVEY(1979). (2)
ESTABLISHES THE NORTHERN GULF COASTAL REGION AS A SEDIMENTARY - STRATIGRAPHIC ENTITY; A SET OF MESOZOIC UNITS ADAPTED FROM CURRENT USAGE TO BEST FIT THE REGION, WITH REPRESENTATIVE SECTIONS FOR EACH UNIT.

1454 FOOTT, ROGER, AND LADD, C. C., PREDICTION OF END OF CONSTRUCTION UNDRAINED DEFORMATIONS OF ATCHAFALAYA LEVEE FOUNDATION CLAYS. WES CONTRACT REPORT S-72-3, VICKSBURG, MS., REPORT (1972). (2)

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1456 GARRISON, L. E., AND MARTIN, R. G., JR., GEOLOGIC STRUCTURES IN THE GULF OF MEXICO BASIN. USGS PROFESSIONAL PAPER 773, WASHINGTON, D. C., PROFESSIONAL PAPER(1973). (2)

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1458 ISERT, F. T., AND LONGBEIN, W. B., LARGE RIVERS OF THE UNITED STATES. USGS CIRCULAR NO. 686, WASHINGTON, D. C., USGS CIRCULAR (1974). (2)

INFORMATION ON FLOW, DRAINAGE AREA, LENGTH, SOURCE, AND MOUTH OF THE 28 LARGEST RIVERS IN THE U.S. IS PRESENTED FOR THE BASE PERIODS 1931-60 AND 1941-70.

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1347 SAUCIER, R. T., AND FLEETWOOD, A. R., ORIGIN AND CHRONOLOGIC SIGNIFICANCE OF LATE QUATERNARY TERRACES, OUACHITA RIVER, ARKANSAS AND LOUISIANA.. GEOLOGICAL SOCIETY OF AMERICA BULLETIN, VOL 81, BULLETIN (1970). (5)

THIS ARTICLE CONTAINS A DISCUSSION (AND MAP) OF THE TERRACES, INCLUDING INFORMATION ON MORPHOLOGIC FEATURES AND CLIMATIC CONDITIONS PREVAILING DURING THE TIME OF DEPOSITION.

ILLINOIS

1039 LEIGHTON, M. M., AND BROPHY, J. A., ILLINOIAN GLACIATION IN ILLINOIS. JOURNAL OF GEOLOGY, VOL 69, NO. 1, JOURNAL (1961). (5)

1108 FRYE, JOHN C., AND OTHERS, OUTLINE OF GLACIAL GEOLOGY OF ILLINOIS AND WISCONSIN, IN - THE QUATERNARY OF THE UNITED STATES. PRINCETON UNIVERSITY PRESS, PRINCETON, NEW JERSEY = ALSO AVAILABLE AS ILLINOIS STATE GEOLOGICAL SURVEY REPRINT SERIES, GEOLOGICAL SURVEY (1965). (2)
THIS REPORT IS AN EXCELLENT CONDENSATION OF KNOWLEDGE REGARDING THE GLACIAL HISTORY OF THE AREA. EMPHASIS IS PLACED UPON CHRONOLOGY.

1255 PISKIN, K., AND BERGSTROM, R. E., GLACIAL DRIFT IN ILLINOIS THICKNESS AND CHARACTER. ILLINOIS STATE GEOLOGICAL SURVEY, CIRCULAR 416, URBANA, ILL., CIRCULAR (1967). (2)
A BRIEF DISCUSSION OF THE GLACIAL GEOLOGY AND CHRONOLOGY OF THE STATE IS FOLLOWED BY DESCRIPTIONS OF THE DRIFT DEPOSITS. THIS REPORT CONTAINS A 1/500,000-SCALE MAP OF DRIFT THICKNESS AND SEVERAL DETAILED CROSS SECTIONS.

1341 FRYE, J. C., DEVELOPMENT OF PLEISTOCENE STRATIGRAPHY IN ILLINOIS. IN - THE QUATERNARY OF ILLINOIS. UNIV. ILLINOIS COLLEGE AGRI., SPECIAL PUBL. 14, URBANA, ILL., SPECIAL PUBL. 14(1968). (2)

1459 WILLMAN, H. B., AND FRYE, J. C., PLEISTOCENE STRATIGRAPHY OF ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY, BULLETIN 94, URBANA, IL., GEOL SURVEY (1970). (2)

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1463 PALMER, JAMES E. AND ATHERTON, ELWOOD, THE MISSISSIPPIAN AND PENNSYLVANINA SYSTEMS IN ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY, REPRINT 1979-H, URBANA, IL., GEOL SURVEY(1979). (2)

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1466 WILLMAN, H. B., GEOLOGY ALONG THE ILLINOIS WATER-A BASIS FOR ENVIRONMENTAL PLANNING. ILLINOIS STATE GEOLOGICAL SURVEY, CIRCULAR 478, URBANA, IL., CIRCULAR (1973). (2)

1467 STEVENSON, D. L., THE EFFECT OF BURIED NIAGARAN REEFS ON OVERLYING STRATA IN SOUTHWESTERN ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY, CIRCULAR 482, URBANA, IL., CIRCULAR (1973). (2)

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THIS BULLETIN CONTAINS NUMEROUS ISOPACH AND STRUCTURE MAPS AND STRATIGRAPHIC SECTIONS PLUS A COMPOSITE LOG AND STRATIGRAPHIC COLUMN.

1347 SAUCIER, R. T., AND FLEETWOOD, A. R., ORIGIN AND CHRONOLOGIC SIGNIFICANCE OF LATE QUATERNARY TERRACES, OUACHITA RIVER, ARKANSAS AND LOUISIANA.. GEOLOGICAL SOCIETY OF AMERICA BULLETIN, VOL 81, BULLETIN (1970). (5)

THIS ARTICLE CONTAINS A DISCUSSION (AND MAP) OF THE TERRACES, INCLUDING INFORMATION ON MORPHOLOGIC FEATURES AND CLIMATIC CONDITIONS PREVAILING DURING THE TIME OF DEPOSITION.

1470 FENIX AND SCISSON, INC., GEOLOGIC STUDY: NORTHERN LOUISIANA SALT DOMES. REPORT NO. TID-28973, TULSA, OK., REPORT (1977). (2)

1471 STEPHENS, J. W., RECORDS OF WELLS, WATER-LEVEL MEASUREMENTS, AND DRILLERS AND LOGS, RED RIVER VALLEY, LA. USGS OPEN-FILE REPORT NO. 76-759, WASHINGTON, D. C., REPORT (1976). (2)

MISSISSIPPI

1370 FREDERIKSEN, N. O., STRATIGRAPHY AND PALYNOLOGY OF THE JACKSON STAGE (UPPER EOCENE) AND ADJACENT STRATA OF MISSISSIPPI AND WESTERN ALABAMA. UNPUBLISHED DISSERTATION, UNIVERSITY OF WISCONSIN, MADISON, WISC., UNPUBLISHED DISSERTATION(1969). (4)

MOST OF THIS DISSERTATION IS CONCERNED WITH THE PALYNOLOGICAL BASES FOR DIFFERENTIATION OF THE STRATA, BUT DATA ON THE ECOLOGIC CONDITIONS OF DEPOSITION ARE INCLUDED. IN ADDITION, DATA ON THE VALIDITY OF LONG-DISTANCE CORRELATION OF FACIES ARE CONTAINED IN THE STUDY.

1472 KEADY, DONALD M., AND LINS, THOMAS W., OUTCROP STUDY OF A COMPLEX SAND AQUIFER TO AID IN THE INTERPRETATION OF SUBSURFACE DATA. MISS. STATE UNIV., MISS. STATE, WATER RESOURCES RESEARCH INST., OFFICE OF WATER RESEARCH AND TECHNOLOGY, WASHINGTON, D. C., STUDY (1979). (2)

1473 CHILDRESS, SARAH CONNER, MISSISSIPPI GEOLOGIC NAMES. MISS. GEOLOGICAL, ECONOMIC AND TOPOGRAPHIC SURVEY BULL. 118, JACKSON, MS., GEOL SURVEY (1973). (3)

THIS REPORT CONCERNING STRATIGRAPHIC NOMENCLATURE OF MISS., CONTAINS BACKGROUND MATERIAL ON ORIGINAL REFERENCES, SELECTED REFERENCES, AND COMPLETE REFERENCES ON GEOLOGIC NAMES WHICH HAVE BEEN PUBLISHED BY THE MISS. GEOLOGICAL SURVEY, AND INFORMATION ON WHAT THESE NAMES APPLY TO.

MISSOURI

1374 TOLMAN, C. F., AND ROBERTSON, F., EXPOSED PRECAMBRIAN ROCKS IN SOUTHEAST MISSOURI. MISSOURI GEOLOGICAL SURVEY, REPORT OF INVESTIGATIONS NO. 44, ROLLA, MO., REPORT OF INVESTIGATIONS(1969). (2)

1436 ROBERTSON, F., AND TOLMAN, C. F., EXPOSED PRECAMBRIAN ROCKS IN SOUTHEAST MISSOURI. MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES, REPORT OF INVESTIGATION 44, ROLLA, MO., REPORT OF INVESTIGATION (1969). (2)

1474 HARVEY, E. J., WILLIAMS, J. H., AND DINKEL, T. R, APPLICATION OF THERMAL IMAGERY AND AERIAL PHOTOGRAPHY TO HYDROLOGIC STUDIES OF KARST TERRANE IN MISSOURI. USGS WATER-RESOURCES INVESTIGATIONS NO. 77-16, WASHINGTON, D. C., INVESTIGATIONS (1977). (2)

1475 FLETCHER, CHARLES SCOTT, THE GEOLOGY AND HYDROGEOLOGY OF THE NEW LEAD BELT, MISSOURI. MISSOURI UNIV., ROLLA, DEPT. OF GEOLOGICAL ENGINEERING, MASTERS THESIS, MASTERS THESIS(1974). (2)

1476 FROHLICH, REINHARD K., AND SMITH, GREGORY P., THE DETECTION OF SUBSURFACE STREAM CHANNELS IN CARBONATE ROCKS BY GEOELECTRICAL METHODS. MISSOURI UNIV., ROLLA, DEPT. OF GEOLOGY AND GEOPHYSICS, COMPLETION REPORT, REPORT (1974). (2)

1477 WHITFIELD, JOHN W., ENGINEERING GEOLOGY CRITERIA APPLICABLE TO SEWAGE TREATMENT LOCATIONS IN MISSOURI. MO. GEOLOGICAL SURVEY, ENGINEERING GEOLOGY SERIES 3, ROLLA, MO.,, GEOL SURVEY (1971). (3)

1478 ALEY, THOMAS J., AND OTHERS, GROUNDWATER CONTAMINATION AND SINKHOLE COLLAPSE INDUCED BY LEAKY IMPOUNDMENTS IN SOLUBLE ROCK TERRAIN. MO. GEOLOGICAL SURVEY, ENGINEERING GEOLOGY SERIES 5, ROLLA, MO.,, GEOL SURVEY (1972). (2)

1479 KISUARSANYI, EVA B., DATA ON PRECAMBRIAN IN DRILLHOLES OF MISSOURI INCLUDING ROCK TYPE AND SURFACE CONFIGURATION. MO. GEOLOGICAL SURVEY, REPORT OF INVESTIGATION 56, ROLLA, MO.,, REPORT OF INVEST. (1975). (2)

1480 HOWE, WALLACE B., AND OTHERS, CORRELATION OF CAMBRIAN STRATA OF THE OZARK AND UPPER MISS. VALLEY REGIONS. MO. GEOLOGICAL SURVEY, REPORT OF INVESTIGATION 52, ROLLA, MO.,, REPORT OF INVEST. (1972). (2)

1481 ANDERSON, R. ERNEST, ASH-FLOW TUFFS OF PRECAMBRIAN AGE IN SOUTHEAST MISSOURI. MO. GEOLOGICAL SURVEY, REPORT OF INVESTIGATION NO. 46, ROLLA, MO.,, REPORT OF INVEST (1970). (2)

1482 AMOS, DEWEY H., AND DESBOROUGH, GEORGE A.,, MAFIC INTRUSIVE ROCKS OF PRECAMBRIAN AGE IN SOUTHEAST MISSOURI. MO. GEOLOGICAL SURVEY, REPORT OF INVESTIGATION 47, ROLLA, MO.,, REPORT OF INVEST (1970). (2)

1483 MCCRACKEN, MARY H., STRUCTURAL FEATURES OF MISSOURI. MO. GEOLOGICAL SURVEY, REPORT OF INVESTIGATION 49, ROLLA, MO.,, REPORT OF INVEST (1971). (2)

1484 MISSOURI GEOLOGICAL SURVEY, STUDIES IN STRATIGRAPHY RI-57, ROLLA, MO. MO. GEOLOGICAL SURVEY, GEOL SURVEY (1975). (2)

THIS PUBLICATION INCLUDES FIVE SHORT RELATED REPORTS THAT PROVIDE NEW BASIC INFORMATION ABOUT PHYSICAL CHARACTERISTICS AND AGE RELATIONSHIPS OF SEVERAL DIFFERENT ROCK FORMATIONS. THIS INFORMATION IS NEEDED IN RESEARCH PROJECTS AND RESOURCE INVENTORY AND EVALUATION.

TENNESSEE

1485 MILLER, ROBERT A., AND MAHER, STUART W., GEOLOGIC EVALUATION OF SANITARY LANDFILL SITES IN TENNESSEE. ENVIRONMENTAL GEOLOGY SERIES 1, TENN. DIV. OF GEOLOGY, NASHVILLE, TN., GEOL SERIES 1(1972). (2)
OUTLINES AND DISCUSSES GEOLOGIC CRITERIA FOR THE LOCATING OF LANDFILLS, AND EVALUATES EACH GEOLOGIC FORMATION IN TENNESSEE ON THE BASIS OF THESE CRITERIA.

1486 RUSSELL, ERNEST E., AND PARKS, WILLIAM A., STRATIGRAPHY OF THE OUTCROPPING UPPER CRETACEOUS, PALEOCENE, AND LOWER EOCENE IN WESTERN TENNESSEE. GEOLOGIC BULL. 75, TENN. DIV. OF GEOLOGY, NASHVILLE, TN., GEOL SURVEY (1975). (2)
INCLUDES COLORED GEOLOGIC MAP IN POCKET PREPARED IN COOPERATION WITH THE U. S. GEOLOGICAL SURVEY. A DESCRIPTION OF THE LITHOLOGIC CHARACTER AND STRATIGRAPHIC RELATIONSHIPS OF THE GEOLOGIC UNITS

1487 MILLER, ROBERT A., *THE GEOLOGIC HISTORY OF TENNESSEE*. GEOLOGIC BULL. 1974, TENNESSEE DIV. OF GEOLOGY, NASHVILLE, TN., GEOL. SURVEY(1979). (2)
DESCRIBES THE RELATIONSHIPS OF ROCK UNITS IN TENN. TO MODERN TOPOGRAPHY AND THEIR HISTORICAL RECORD. INCLUDES A DESCRIPTION OF LIFE FORMS THROUGHOUT GEOLOGIC TIME IN TENN., PAST DEPOSITION ENVIRONMENTS, CLIMATE, *MOUNTAIN-BUILDING*, AND VUL.

TEXAS

1488 JONES, P. H., AND OTHERS, REGIONAL APPRAISAL OF THE WILCOX GROUP IN TEXAS FOR SUBSURFACE STORAGE OF FLUID WASTES: PART I, GEOLOGY. USGS OPEN-FILE REPORT NO. 76-394, WASHINGTON, D. C., REPORT (1976). (2)

STATE GEOLOGIC MAPS

ARKANSAS

1489 HALEY, B. R., GEOLOGIC MAP OF ARKANSAS. USGS, WASHINGTON, D. C., GEOL SURVEY (1976). (2)

1490 ARKANSAS GEOLOGICAL COMMISSION, GEOLOGIC MAP OF ARKANSAS. ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARK., MAP (1976). (2)

1491 ARKANSAS GEOLOGICAL COMMISSION, ARKANSAS VALLEY WELL LOCATION MAP. ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARK., MAP (NO DATE). (2)
MAP EXTENDS FROM THE OKLAHOMA LINE TO THE MISS. EMBAYMENT AREA; SHOWING THE NAME AND LOCATION OF WILDCAT WELLS DRILLED IN THE AREA AND APPROXIMATE FIELD LOCATIONS

1492 ARKANSAS GEOLOGICAL COMMISSION, COUNTY WELL LOCATION MAPS, EASTERN ARKANSAS. ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARK., MAP (NO DATE). (2)
MAPS FOR EACH COUNTY SHOWING WELL LOCATION, NAME, TOTAL DEPTH, AND ELEVATION

ILLINOIS

1175 WILLMAN, H. B., AND OTHERS, GEOLOGIC MAP OF ILLINOIS, 1/500,000. ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, ILL., MAP (1967). (2)

1493 ILLINOIS STATE GEOLOGICAL SURVEY, QUATERNARY DEPOSITS OF ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, IL., GEOL SURVEY (1979). (2)

MAP SIZE IS 40 X 56 INCHES. PRINTED IN COLOR TO SHOW QUATERNARY DEPOSITS TO LIE AT OR NEAR THE LAND SURFACE. LOESS THICKNESS SHOWN BY PATTERNS AND CONTOUR LINES. INCLUDES DIAGRAMMATIC CROSS SECTIONS SHOWING STRATIGRAPHIC RELATIONSHIPS OF WISCONSINAN AND ILLINOIAN UNITS.

1494 ILLINOIS STATE GEOLOGICAL SURVEY, GLACIAL MAP OF ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, IL., GEOL SURVEY (1970). (2)

1495 ILLINOIS STATE GEOLOGICAL SURVEY, LOESS THICKNESS IN ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, IL., GEOL SURVEY (1970). (2)

1496 MEENTS, WAYNE, OIL AND GAS INDUSTRY IN ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, IL., GEOL SURVEY (1977). (2)

PRINTED IN FOUR COLORS. SHOWS LOCATIONS OF AND LISTS NAMES OF OIL AND GAS-FIELDS, PIPELINES, REFINERIES, PUMPING STATIONS, AND UNDERGROUND STORAGE.

LOUISIANA

1497 STOVER, C. W., REAGOR, B.G, AND ALGERMISSEN,S.T., SEISMICITY MAP OF THE STATE OF LOUISIANA. USGS MISCELLANEOUS FIELD STUDIES MAP NO. 1081, WASHINGTON, D. C., GEOL SURVEY (1979). (2)

1498 LOUISIANA GEOLOGICAL SURVEY, OIL AND GAS MAP OF LCUISIANA. LOUISIANA GEOLOGICAL SURVEY, BATON ROUGE, LA., GEOL SURVEY (1973). (2)

1499 LOUISIANA GEOLOGICAL SURVEY, LOUISIANA SALT DOMES. LOUISIANA GEOLOGICAL SURVEY, BATON ROUGE, LA., GEOL SURVEY (1975). (2)

MISSISSIPPI

1321 BICKER, A. R., JR., GEOLOGIC MAP OF MISSISSIPPI, 1/500,000. JACKSON, MISS., MAP (1969). (2)

1500 STOVER, C. W., REAGOR,B.G.,AND ALGERMISSEN, S.T., SEISMICITY MAP OF THE STATE OF MISSISSIPPI. USGS MISCELLANEOUS FIELD STUDIES MAP NO. 1058, WASHINGTON, D. C., GEOL SURVEY (1979). (2)

MISSOURI

1054 THE MINERAL RESOURCES AND INDUSTRY MAP OF MISSOURI. 1/500,000. ROLLA, MO. MISSOURI GEOLOGICAL SURVEY, MAP (1965). (2)

1501 KISUARSANYI, EVA B., GEOLOGIC MAP OF THE PRECAMBRIAN OF MISSOURI. MO. GEOLOGICAL SURVEY, ROLLA, MO., GEOL SURVEY (1975). (2)

AT A SCALE OF 1:1,000,000, THIS MAP SHOWS THE GENERALIZED PRECAMBRIAN SURFACE OF MISSOURI, AS DETERMINED FROM DRILLHOLE RECORDS, ROCK SAMPLES, AND MAGNETIC DATA. AN INSET MAP SHOWS INFERRED GRANITIC RING COMPLEXES IN THE ST. FRANCOIS TERRANE OF SOUTHEAST MO.

1502 MISSOURI GEOLOGICAL SURVEY, GEOLOGIC MAP OF MISSOURI, 1:500,000. MISSOURI GEOLOGICAL SURVEY, ROLLA, MO., GEOL SURVEY(1979). (2)

1503 MCCRACKEN, MARY H., STRUCTURAL FEATURES MAP OF MISSOURI. MO. GEOLOGICAL SURVEY, ROLLA, MO., GEOL SURVEY (1971). (2)

TENNESSEE

1103 HARDEMAN, WILLIAM D., GEOLOGIC MAP OF TENNESSEE, WEST SHEET. TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY, MAP (1966). (2)

1504 PARKS, W.S., AND RUSSELL, E.E., GEOLOGIC MAP SHOWING UPPER CRETACEOUS, PALEOCENE, AND LOWER AND MIDDLE EOCENE UNITS AND DISTRIBUTION OF YOUNGER DEPOSITS IN WESTERN TENNESSEE. USGS MISCELLANEOUS INVESTIGATIONS SERIES NO. I-916, WASHINGTON, D. C., GEOL SURVEY (1975). (2)

STATE SOILS REPORTS AND SOILS MAPS

ARKANSAS

1227 SOIL CONSERVATION SERVICE, SOIL SURVEY LABORATORY DATA AND DESCRIPTIONS FOR SOME SOILS OF ARKANSAS, LOUISIANA, AND MISSOURI. SOIL SURVEY INVESTIGATIONS REPORT NO. 6, WASHINGTON, D. C., REPORT NO. 6 (1966). (2)

THE SOIL PROFILE IS DESCRIBED IN DETAIL AT THE TYPE LOCALITY AND PHYSICAL PROPERTY DATA SUCH AS GRAIN SIZE, ORGANIC CONTENT, AND WATER CONTENT ARE PRESENTED FO R EACH SOIL TYPE.

KENTUCKY

1212 SOIL CONSERVATION SERVICE, SOIL SURVEY LABORATORY DATA AND DESCRIPTIONS FOR SOME SOILS OF KENTUCKY. SOIL SURVEY INVESTIGATIONS REPORT NO. 14, WASHINGTON, D. C., REPORT (1967). (2)

THE SOIL PROFILE IS DESCRIBED IN DETAIL AT THE TYPE LOCALITY AND PHYSICAL PROPERTY DATA SUCH AS GRAIN SIZE, ORGANIC CONTENT, AND WATER CONTENT ARE PRESENTED FO R EACH SOIL TYPE.

LOUISIANA

1315 U. S. DEPT. OF AGRICULTURE, SOIL CONSERV. SER., ENGINEERING AND OTHER SELECTED USE INTERPRETATIONS, SOILS OF LOUISIANA. USDA, SOIL CONSERVATION SERVICE, INTERPRETATIONS (1968). (2)

REPORT CONTAINS A TEXTURAL CLASSIFICATION OF EACH SOIL TYPE TO A DEPTH OF 48 INCHES. EACH TYPE IS RATED ACCORDING TO ITS SUITABILITY FOR SUCH PURPOSES AS HIGHWAY LOCATION, POND DEVELOPMENT, HOMESITES, AND PLAYGROUNDS.

MISSISSIPPI

1228 SOIL CONSERVATION SERVICE, SOIL SURVEY LABORATORY DATA AND DESCRIPTIONS FOR SOME SOILS OF MISSISSIPPI. USDA, SOIL SURVEY INVESTIGATIONS REPORT NO. 13, WASHINGTON, D.C., REPORT (1967). (2)

THE SOIL PROFILE IS DESCRIBED IN DETAIL AT THE TYPE LOCALITY AND PHYSICAL PROPERTY DATA SUCH AS GRAIN SIZE, ORGANIC CONTENT, AND WATER CONTENT ARE PRESENTED FO R EACH SOIL TYPE.

MISSOURI

1227 SOIL CONSERVATION SERVICE, SOIL SURVEY LABORATORY DATA AND DESCRIPTIONS FOR SOME SOILS OF ARKANSAS, LOUISIANA, AND MISSOURI. SOIL SURVEY INVESTIGATIONS REPORT NO. 6, WASHINGTON, D. C., REPORT NO. 6 (1966). (2)

THE SOIL PROFILE IS DESCRIBED IN DETAIL AT THE TYPE LOCALITY AND PHYSICAL PROPERTY DATA SUCH AS GRAIN SIZE, ORGANIC CONTENT, AND WATER CONTENT ARE PRESENTED FO R EACH SOIL TYPE.

TENNESSEE

1207 SOIL CONSERVATION SERVICE, USDA, SOIL SURVEY LABORATORY DATA AND DESCRIPTIONS FOR SOME SOILS OF TENNESSEE. SOIL SURVEY INVESTIGATIONS REPORT NO. 15, WASHINGTON, D. C., REPORT (1967). (2)

THE SOIL PROFILE IS DESCRIBED IN DETAIL AT THE TYPE LOCALITY AND PHYSICAL PROPERTY DATA SUCH AS GRAIN SIZE, ORGANIC CONTENT, AND WATER CONTENT ARE PRESENTED FO R EACH SOIL TYPE.

STATE WATER RESOURCES REPORTS

ARKANSAS

1285 HOSMAN, R. L., GEOHYDROLOGY OF THE COASTAL PLAIN AQUIFERS OF ARKANSAS. USGS, HYDROLOGIC INVESTIGATIONS ATLAS HA-309, WASHINGTON, D. C., ATLAS (1969). (2)

BLOCK DIAGRAMS SHOW THE DISTRIBUTION OF AQUIFERS AND THE QUALITY OF THE WATER IN THEM. DATA ON AQUIFER AND PUMPING TEST RESULTS ARE TABULATED AND THERE IS A BRIEF EXPLANATORY TEXT.

1506 BEDINGER, M.S., AND SNIEGOCKI, T.T., SUMMARY APPRAISALS OF THE NATION'S GROUNDWATER RESOURCES, ARKANSAS-WHITE-RED REGION. USGS PROFESSIONAL PAPER NO. 813-H, WASHINGTON, D. C., PROFESSIONAL PAPER (1975). (2)

1507 HALBERG, H. N., USE OF WATER IN ARKANSAS. USGS OPEN FILE REPORT NO. 76-791, WASHINGTON, D. C., GEOL SURVEY (1975). (2)

ILLINOIS

1091 CARTWRIGHT, KEROS, GROUND-WATER SUPPLIES ALONG THE INTERSTATE HIGHWAY SYSTEM IN ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY ENVIRONMENTAL GEOLOGY NOTES 11, URBANA, ILL.. NOTES (1966). (2)

THE MOST IMPORTANT PART OF THIS REPORT IS A TABLE SUMMARIZING THE WATER-YIELDING CHARACTERISTICS OF VARIOUS ROCK UNITS.

1343 BERGSTROM, R. E., AND OTHERS, GROUND-WATER RESOURCES OF THE QUATERNARY DEPOSITS OF ILLINOIS, IN - QUATERNARY OF ILLINOIS. UNIV. ILLINOIS COLLEGE AGRI. SPECIAL PUBL. 14, URBANA, ILL.,, SPECIAL PUBL. 14 (1968). (2)

1508 OGATA, K. M., DRAINAGE AREAS FOR ILLINOIS STREAMS. USGS WATER-RESOURCES INVESTIGATION NO. 13-75, WASHINGTON, D. C., INVEST. NO. 13-75 (1975). (2)

1509 WINGER, D. E.. INDEX TO WATER-RESOURCES DATA FOR ILLINOIS. USGS WATER-RESOURCE INVESTIGATION NO. 76-87, WASHINGTON, D. C., INVEST. NO. 76-87 (1976). (2)

1286 WINSLOW, A. G., AND OTHERS, SALINE GROUND WATER IN LOUISIANA. USGS, HYDROLOGIC INVESTIGATIONS ATLAS HA-316. WASHINGTON, D. C., ATLAS (1968). (2)
ATLAS CONSISTS OF FOUR MAPS AT A SCALE OF 1/750,000.

1396 PAYNE, J. N., GEOHYDROLOGIC SIGNIFICANCE OF LITHOFACIES OF THE COCKFIELD FORMATION OF LOUISIANA AND MISSISSIPPI AND OF THE YEGUA FORMATION OF TEXAS. USGS PROFESSIONAL PAPER 569-B, WASHINGTON, D. C., USGS PROF. PAPER 569-B (19), (2)

1510 WHITFIELD, M. S. JR., GEOHYDROLOGY OF THE EVANGELINE AND JASPER AQUIFERS OF SOUTHWESTERN LOUISIANA. LA. GEOLOGICAL SURVEY, WATER RESOURCES BULLETIN NO. 20, BATON ROUGE, LA., BULLETIN (1975). (2)

1511 GAYDOS, M.W., ROGERS, J.E., AND SMITH, R.P., WATER RESOURCES OF THE LITTLE RIVER BASIN, LA. USGS WATER SUPPLY PAPER 1989, WASHINGTON, D. C., WATER SUPPLY PAPER (1973). (0)
FEW STREAMS IN THE 2,800-SQUARE-MILE LITTLE RIVER BASIN ARE DEPENDABLE WATER-SUPPLY SOURCES DURING LOW-FLOW PERIODS WITHOUT STORAGE. MODERATELY LARGE SUPPLIES OF WATER OF GOOD QUALITY CAN BE OBTAINED FROM THE SPARTA SAND; NO AQUIFERS, HOWEVER, CONTAIN FRESH WATER THROUGHOUT THE BASIN.

1512 DEMAS, C. R., AND HIGGINS, P. C., ANALYSES OF NATIVE WATER AND DREDGED MATERIAL FROM SOUTHERN LOUISIANA WATERWAYS. USGS OPEN-FILE REPORT, NO. 77-503, WASHINGTON, D. C., REPORT (1977). (2)

MISSISSIPPI

1066 WASSON, B. E., SOURCE AND DEVELOPMENT OF PUBLIC AND INDUSTRIAL WATER SUPPLIES IN NORTHWESTERN MISSISSIPPI. MISSISSIPPI BOARD OF WATER COMMISSIONERS BULLETIN 65-2, JACKSON, MISS., BULLETIN (1965). (2)

A GEOLOGIC MAP, GENERALIZED GEOLOGIC SECTION, AND A WELL LOCATION MAP ARE AMONG THE MORE USEFUL INFORMATION CONTAINED IN THIS BULLETIN. LOGS OF WELLS ARE NOT PRESENTED.

1382 SHOWS, THAD N., WATER RESOURCES OF MISSISSIPPI. MISSISSIPPI GEOLOGICAL SURVEY BULLETIN 113, JACKSON, MISS., BULLETIN (1970). (2)

A STRATIGRAPHIC COLUMN, BRIEF DESCRIPTIONS OF AQUIFERS, AND RECORDS OF SELECTED WELLS (NO LOGS) ARE PRESENTED FOR EACH OF SIX AREAS OF THE STATE. WATER QUALITY DATA FOR BOTH GROUND WATER AND SURFACE WATER ARE GIVEN.

1513 WASSON, B. E., WATER RESOURCES OF THE BIG BLACK RIVER BASIN, MISSISSIPPI. USGS WATER SUPPLY PAPER 1899-F, WASHINGTON, D. C., WATER SUPPLY PAPER (1971). (2)

1514 NEWCOME, ROY JR., FORMATION FACTORS AND THEIR USE IN ESTIMATING WATER QUALITY IN MISSISSIPPI AQUIFERS. USGS WATER-RESOURCES INVESTIGATIONS NO. 2-75, WASHINGTON, D.C., INVEST. NO. 2-75 (1975). (2)

1515 NEWCOME, ROY JR., THE MIOCENE AQUIFER SYSTEM IN MISSISSIPPI. USGS WATER-RESOURCES INVESTIGATION NO. 46-75, WASHINGTON, D. C., GEOL SURVEY (1975). (2)

1516 CALLAHAM, J. A., WATER USE IN MISSISSIPPI. USGS WATER-RESOURCES INVESTIGATIONS NO. 76-125, WASHINGTON, D. C., GEOL SURVEY (1975). (2)

1517 SPIERS, C. A., THE COCKFIELD AQUIFER IN MISSISSIPPI. USGS WATER-RESOURCES INVESTIGATIONS NO. 77-17, WASHINGTON, D.C., INVEST. NO. 77-17 (1977). (2)

1518 BOSWELL, E. H., THE EUTAW-MCSHAN AQUIFER IN MISSISSIPPI. USGS WATER-RESOURCES INVESTIGATIONS NO. 76-134, WASHINGTON, D.C., INVEST. NO. 76-134 (1976). (2)

1519 SPIERS, C. A., THE WINONA-TALLAHATTA AQUIFER IN MISSISSIPPI. USGS WATER-RESOURCES INVESTIGATIONS NO. 77-125, WASHINGTON, D.C., INVEST. NO. 77-125 (1977). (2)

1520 BOSWELL, E. H., THE LOWER WILCOX AQUIFER IN MISSISSIPPI. USGS WATER-RESOURCE INVESTIGATION NO. 60-75, WASHINGTON, D.C., INVEST. NO. 60-75 (1975). (2)

1521 NEWCOME, ROY, JR., THE SPARTA AQUIFER SYSTEM IN MISSISSIPPI. USGS WATER-RESOURCE INVESTIGATION NO. 76-7, WASHINGTON, D.C., INVEST. NO. 76-7 (1976). (2)

1522 BOSWELL, E. H., THE MERIDIAN-UPPER WILCOX AQUIFER IN MISSISSIPPI. USGS WATER-RESOURCES INVESTIGATION NO. 76-79, WASHINGTON, D.C., INVEST. NO. 76-79 (1976). (2)

1523 BOSWELL, E. H., THE TUSCALOOSA AQUIFER SYSTEM IN MISSISSIPPI. USGS WATER-RESOURCES INVESTIGATIONS NO. 78-98, WASHINGTON, D.C., INVEST. NO. 78-98 (1978). (2)

1524 DALSIN, G. J., THE MISS. RIVER VALLEY ALLUVIAL AQUIFER IN MISS. USGS WATER-RESOURCES INVESTIGATIONS REPORT NO. 78-106, WASHINGTON, D.C., INVEST. NO. 78-106 (1978). (2)

1525 BOSWELL, E. H., THE CITRONELLE AQUIFERS IN MISSISSIPPI. USGS WATER-RESOURCES INVESTIGATIONS REPORT NO. 78-131, WASHINGTON, D.C., REPORT (1978). (2)

1526 BOSWELL, E. H., THE COFFEE SAND AND RIPLEY AQUIFERS IN MISSISSIPPI. USGS WATER-RESOURCES INVESTIGATIONS NO. 78-114. WASHINGTON, D. C., REPORT (1978). (2)

1527 GANEL, L. A., THE OLIGOCENE AQUIFER SYSTEM IN MISSISSIPPI. USGS WATER-RESOURCES INVESTIGATIONS NO. 79-28, WASHINGTON, D.C., REPORT (1979). (2)

MISSOURI

1408 GANN, E. E., AND OTHERS, WATER RESOURCES OF NORTHEASTERN MISSOURI. USGS HYDROLOGIC INVESTIGATION ATLAS HA-372, WASHINGTON, D. C., ATLAS (1971). (2)

THIS ATLAS, CONSISTING OF FOUR SHEETS, DESCRIBES THE AVAILABILITY, DISTRIBUTION, AND QUALITY OF BOTH GROUND WATER AND SURFACE WATER FOR A 21-COUNTY AREA.

1528 SKELTON, JOHN, FLOOD VOLUME DESIGN DATA FOR MISSOURI STREAMS. MO. GEOLOGICAL SURVEY, WATER RESOURCE REPORT 28, ROLLA, MO., REPORT (1973). (2)

1529 VINEYARD, JERRY D., FEDER, GERALD L., SPRINGS IN MISSOURI (WITH SECTIONS ON FAUNA AND FLORA). MO. GEOLOGICAL SURVEY, WATER RESOURCES REPORT 29, ROLLA, MO., REPORT (1974). (2)

1530 BARKS, JAMES H., WATER-QUALITY CHARACTERISTICS OF SIX SMALL LAKES IN MISSOURI. MO. GEOLOGICAL SURVEY, WR-33, ROLLA, MO., GEOL SURVEY (1976). (2)

APPROXIMATELY 3,000 LAKES (WITH SURFACE AREA OF FROM 5 TO 1,000 ACRES) HAVE ALREADY BEEN CONSTRUCTED IN MISSOURI AND ABOUT 150 NEW ONES ARE BEING BUILT EACH YEAR. THIS REPORT PRESENTS RESULTS OF WATER-QUALITY STUDIES OF SIX SMALL LAKES IN MO. AND DISCUSSES THE ENVIRONMENTAL FACTORS THAT DETERMINED THEIR CHARACTERISTICS

1531 SKELTON, JOHN, MISSOURI STREAM AND SPRINGFLOW CHARACTERISTICS: LOW FLOW FREQUENCY AND FLOW DURATION. MO. GEOLOGICAL SURVEY, WR-32, ROLLA, MO., GEOL SURVEY (1976). (2)

THIS REPORT UPDATES AVAILABLE LOW-FREQUENCY AND FLOW-DURATION INFORMATION, PROVIDES ADDITIONAL DATA, AND MAKES A FREQUENCY ANALYSIS OF SEEPAGE-RUN DATA FOR USE BY WATER MANAGERS, PLANNERS, AND OTHERS.

1532 HARRIS, BARBARA, WATER IN MISSOURI. MO. GEOLOGICAL SURVEY, ES-5, ROLLA, MO., GEOL SURVEY (1979). (2)

1534 LUCKEY, R. R., AND FULLER, D. L., HYDROGEOLOGIC DATA FOR THE MISSISSIPPI EMBAYMENT OF SOUTHEASTERN, MO. USGS OPEN-FILE REPORT NO. 79-421, WASHINGTON, D. C., REPORT (1979). (2)

TENNESSEE

1535 GAMBLE, C. R., AND LEWIS, J. G., TECHNIQUE FOR ESTIMATING DEPTH OF 100-YEAR FLOODS IN TENNESSEE. USGS OPEN-FILE REPORT NO. 77-668, WASHINGTON, D.C., REPORT (1977). (2)

1536 ZURAWSKI, ANN, SUMMARY APPRAISALS OF THE NATION'S GROUND-WATER RESOURCES - TENNESSEE REGION, INCLUDING PART OF TENNESSEE AND ADJACENT AREAS. USGS OPEN-FILE REPORT NO. 77-609, WASHINGTON, D.C., REPORT (1977). (2)

STATE MINERAL RESOURCES REPORTS

ARKANSAS

1361 STROUD, R. B., ET AL, MINERAL RESOURCES AND INDUSTRIES OF ARKANSAS. U. S. BUREAU OF MINES BULLETIN 645, WASHINGTON, D. C., BULLETIN 645 (1969). (2)
ITEMS DISCUSSED INCLUDE ENGINEERING, GEOLOGICAL, AND ECONOMIC FEATURES (BY COUNTIES); MINERAL RESERVES AND RESOURCES; USES AND MARKETS; AND THE CURRENT STATUS AND FUTURE POTENTIAL OF MINERAL COMMODITIES.

1537 CLARDY, BENJAMIN F., ARKANSAS LIGNITE INVESTIGATIONS, (PRELIMINARY REPORT). ARKANSAS GEOLOGIC COMMISSION, REPORT (1978). (2)

LOUISIANA

1367 DIXON, L. H., AND TYRRELL, M. E., OCCURRENCE, TEST DATA, AND EVALUATION OF CLAY FOR MAKING LIGHTWEIGHT AGGREGATE. LOUISIANA GEOLOGICAL SURVEY, CLAY RESOURCES BULLETIN 2, BATON ROUGE, LA., CLAY RESOURCES BULLETIN 2 (1969). (2)

1538 ROLAND, H. L., JR., AND OTHERS, LIGNITE-EVALUATION OF NEAR SURFACE DEPOSITS IN NORTHWEST LOUISIANA. LA. GEOLOGICAL SURVEY MINERAL RESOURCE BULLETIN 2, BATON ROUGE, LA., BULLETIN (1976). (2)

1539 DIXON, L. H., AND TYRRELL, M. E., OCCURRENCE, TEST DATA AND EVALUATION OF CLAY FOR MAKING STRUCTURAL CLAY PRODUCTS. LA. GEOLOGICAL SURVEY CLAY RESOURCES BULLETIN 3, BATON ROUGE, LA., BULLETIN (1972). (2)

1540 LOUISIANA GEOLOGICAL SURVEY, A LIST OF LA. OIL AND GAS FIELDS AND SALT DOMES INCLUDING OFFSHORE AREAS SHOWING OFFICIAL ABBREVIATIONS FOR RESERVOIR WIDE UNITS, BATON ROUGE, LA. LOUISIANA GEOLOGICAL SURVEY, GEOL SURVEY (1976). (2)

MISSISSIPPI

1402 BICKER, A. R., JR., ECONOMIC MINERALS OF MISSISSIPPI. MISSISSIPPI GEOLOGICAL, ECONOMIC, AND TOPOGRAPHICAL SURVEY BULLETIN 112, JACKSON, MISS., BULLETIN 112 (1970). (2)

PRODUCTION DATA AND GEOGRAPHIC AND GEOLOGIC DISTRIBUTIONS ARE INCLUDED FOR 28 MINERALS. A COLORED NORTH-SOUTH CROSS SECTION AND STRATIGRAPHIC COLUMN ARE INCLUDED.

1541 BICKER, ALVIN R., JR., AND MAY, JAMES H., AGRICULTURAL LIME IN CENTRAL MISSISSIPPI. MISS. GEOLOGICAL SURVEY, INFORMATION SERIES MGS-77-1, JACKSON, MS., GEOL SURVEY (1977). (2)

A REPORT ON THE STRATIGRAPHY, AREAL EXTENT, LIMESTONE THICKNESS, OVERBURDEN THICKNESS, AND QUALITY OF LIMESTONE ALONG THE OLIGOCENE OUTCROP IN MISSISSIPPI.

1542 WILLIAMSON, DAVID RAY, AN INVESTIGATION OF THE TERTIARY LIGNITES OF MISSISSIPPI. MISS. STATE GEOLOGICAL SURVEY, INFORMATION SERIES MGS-74-1, JACKSON, MS., GEOL SURVEY (1976). (2)

A REPORT ON STRATIGRPAHY, DEPOSITIONAL ENVIRONMENTS, NATURE OF DEPOSITS DESCRIBED FOR LIGNITES IN THE TERTIARY SYSTEM IN MISS. TABULATIONS OF LIGNITE OUTCROPS, DRILL HOLES INTERCEPTING SEAMS, ANALYSIS OF SAMPLES, DESCRIPTIONS OF 98 TEST AND CORE HOLES DRILLED IN 19 COUNTIES.

1543 DALSIN, G. J., PLAN FOR STUDIES OF LIGNITE HYDROLOGY IN MISSISSIPPI. USGS OPEN-FILE REPORT 79-740, WASHINGTON, D. C., REPORT (1979). (6)

MISSOURI

1226 USGS AND OTHERS, MINERAL AND WATER RESOURCES OF MISSOURI. MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES, VOL 43, GEOLOGICAL SURVEY(1967). (2)
THIS IS A COMPREHENSIVE SURVEY OF THE RESOURCES OF THE STATE WITH NUMEROUS MAPS AND CHARTS.

1544 ROBERTSON, CHARLES E., EVALUATION OF MISSOURI'S COAL RESOURCES. MO. GEOLOGICAL SURVEY, REPORT OF INVESTIGATION 48, ROLLA, MO., GEOL SURVEY (1971). (2)

1545 ROBERTSON, CHARLES E., MINEABLE COAL RESERVES MISSOURI. MO. GEOLOGICAL SURVEY, REPORT OF INVESTIGATION 54, ROLLA, MO., GEOL SURVEY (1973). (0)

TEXAS

1084 FISHER, W. L., AND OTHERS, ROCK AND MINERAL RESOURCES OF EAST TEXAS. THE UNIVERSITY OF TEXAS, BUREAU OF ECONOMIC GEOLOGY, REPORT OF INVESTIGATIONS NO. 54, AUSTIN, TEXAS, REPORT OF INVESTIGATIONS NO.54(1965). (2)
THIS LARGE, WELL-ILLUSTRATED REPORT CONTAINS A VALUABLE SECTION ON PHYSIOGRAPHY AND GEOLOGY. A COMPREHENSIVE BIBLIOGRAPHY AND LOCALITY REGISTER ADD TO THE IMPORTANCE OF THE DESCRIPTIVE SUMMARIES OF RESOURCES.

1546 HAWKINS, M. E., AND EVANS, T. J., THE MINERAL INDUSTRY OF TEXAS IN 1975. TEXAS BUREAU OF ECONOMIC GEOLOGY, MRC 60, IN COOPERATION WITH THE U. S. BUREAU OF MINES, AUSTIN, TEXAS, REPORT (1979). (2)

1547 CAUGHEY, C. A., DEPOSITIONAL SYSTEMS IN THE PALUXY FORMATION (LOWER CRETACEOUS). NORTHEAST TEXAS-OIL, GAS, AND GROUND-WATER RESOURCES, TEXAS BUREAU OF ECONOMIC GEOLOGY, GEOLOGICAL CIRCULAR-77-8, AUSTIN, TEXAS, GEOL CIRCULAR(1977). (2)

1176 EPPLEY, R. A., EARTHQUAKE HISTORY OF THE UNITED STATES, PART 1 STRONGER EARTHQUAKES OF THE UNITED STATES (EXCLUSIVE OF CALIFORNIA AND WESTERN NEVADA). USGS SURVEY, WASHINGTON, D. C., USGS SURVEY (1965). (2)
THIS REPORT CONTAINS NO GEOLOGIC DATA. HOWEVER, IT IS VALUABLE BECAUSE OF CHRONOLOGICAL LISTINGS AND DESCRIPTIONS OF EARTHQUAKES.

1223 GOODWIN, MICHAEL L., ANALYSIS OF THE SOUTHEAST MISSOURI EARTHQUAKE OF MARCH 3, 1963. UNPUBLISHED THESIS, ST. LOUIS UNIVERSITY, ST LOUIS, MO., UNPUBLISHED THESIS (1965). (4)

1377 MCCLAIN, W. C., AND MYERS, O. H., SEISMIC HISTORY AND SEISMICITY OF THE SOUTHEASTERN REGION OF THE UNITED STATES. OAK RIDGE NATIONAL LABORATORY, REPORT NO. ORNL-4582, OAK RIDGE, TENN., REPORT NO. ORNL-4582 (1970). (2)
A COMPLETE SEISMIC HISTORY OF THE SOUTHEAST REGION OF THE U. S. COMPILED FOR POSSIBLE USE IN THE EVALUATION OF THE SEISMIC HAZARD AT PROPOSED NUCLEAR INSTALLATION SITES.

1435 PHELAN, M. J., CRUSTAL STRUCTURE IN THE CENTRAL MISSISSIPPI VALLEY EARTHQUAKE ZONE. UNPUBLISHED PH. D. DISSERTATION, WASHINGTON UNIVERSITY, ST. LOUIS, MO., UNPUBL. PHD. DISSERTATION(1969). (4)

1548 MILLER, ROBERT A., GEOLOGIC HAZARDS MAP OF TENNESSEE. ENVIRONMENTAL GEOLOGY SERIES 5, TENN. DIV. OF GEOLOGY, NASHVILLE, TN., GEOL SERIES 5(1978). (2)
SHOWS MAJOR GEOLOGIC HAZARDS KNOWN TO EXIST IN TENNESSEE. FLOOD-PRONE AREAS ARE NOT SHOWN BUT ARE DISCUSSES IN THE LEGEND. EARTHQUAKE RISK ZONES ARE NOTED AND AREAS OF POTENTIAL LANDSLIDES ARE OUTLINED, AS WELL AS SINKHOLE COLLAPSE AND SETTING.

1549 STEARNS, RICHARD G. AND MILLER, ROBERT A., EARTHQUAKE HAZARDS IN TENNESSEE. ENVIRONMENTAL GEOLOGY SERIES 4, TENN. DIV. OF GEOLOGY, NASHVILLE, TN., GEOL SERIES 4 (1977). (2)

DISCUSSES THE HISTORY OF EARTHQUAKES IN AND NEAR TENNESSEE, THEIR CAUSES, THE GEOLOGIC SETTING, MEASUREMENT, AND PREDICTABILITY OF FUTURE EVENTS, AND PLANNING PROCESS AS IT RELATES TO SEISMIC RISKS AND SAFETY FEATURES.

1550 STEARNS, R. G., AND ZURAWSKI, ANN, POST-CRETACEOUS FAULTING IN THE HEAD OF THE MISSISSIPPI EMBAYMENT. SOUTHEASTERN GEOLOGY, VOL 17, NO. 4, GEOL REPORT (1976). (5)

1551 STEARNS, R. G., AND WILSON, C. W., JR., RELATIONSHIPS OF EARTHQUAKES AND GEOLOGY IN WEST TENNESSEE AND ADJACENT AREAS. TENNESSEE VALLEY AUTHORITY, KNOXVILLE, TN., GEOL REPORT(1972). (0)

1552 STAUDER, WILLIAM AND OTHERS, SEISMIC CHARACTERISTICS OF SOUTHEAST MISSOURI AS INDICATED BY A REGIONAL TELEMETERED MICROEARTHQUAKE ARRAY. SEISMOLOGICAL SOCIETY OF AMERICA BULLETIN , VOL 66, NO. 6, BULLETIN (1964). (5)

1553 NUTTLI, OTTO, W., MAGNITUDE-RECURRENCE RELATION FOR CENTRAL MISS. VALLEY EARTHQUAKES. SEISMOLOGICAL SOCIETY OF AMERICA BULLETIN, VOL 64, NO. 4, BULLETIN (1974). (0)

1554 HERRMANN, R. B., AND CANAS, J. A., FOCAL MECHANISM STUDIES IN THE NEW MADRID SEISMIC ZONE. SEISMOLOGICAL SOCIETY OF AMERICA BULLETIN, VOL 68, BULLETIN (1978). (5)

1555 NUTTLI, OTTO W., THE MISS. VALLEY EARTHQUAKES OF 1811 AND 1812: INTENSITIES, GROUND MOTION AND MAGNITUDES. SEISMOLOGICAL SOCIETY OF AMERICA BULLETIN, VOL 63, NO. 1, BULLETIN (1973). (5)

1556 ZOBACK, MARK D., AND OTHERS, GEOPHYSICAL ASSESSMENT OF SUSPECTED FAULTS IN THE NEW MADRID SEISMIC ZONE (ABS.):. EOS (AMERICAN GEOPHYSICAL UNION TRANSACTIONS), VOL 59, NO. 4, TRANSACTIONS (1978). (5)

1557 RUSS, DAVID P., LATE HOLOCENE FAULTING AND EARTHQUAKE RECURRENCE IN THE REELFOOT LAKE AREA, NORTHWESTERN, TN. GEOLOGICAL SOCIETY OF AMERICA BULLETIN, PART 1, VOL 90, BULLETIN (1979). (5)
ALSO SHOWN ON PLATE B10.

1558 RUSS, D. P., AND OTHERS, MAP OF EXPLORATORY TRENCH ACROSS REELFOOT SCARP, NORTHWESTERN TN. USGS, MISCELLANEOUS FIELD STUDIES MAP, MF-985, GEOL SURVEY (1978). (2)
ALSO SHOWN ON PLATE B10.

1559 ZOBACK, MARK D., RECURRENT FAULTING IN THE VICINITY OF REELFOOT LAKE, NORTHWESTERN, TN. GEOLOGICAL SOCIETY OF AMERICA BULLETIN, PART 1, VOL 90, BULLETIN (1979). (5)
ALSO SHOWN ON PLATE B10.

1560 KELLOGG, FRED, EARTHQUAKE RISK EVALUATION, MISSISSIPPI-ARKANSAS-TENNESSEE COUNCIL OF GOVERNMENTS. REPORT NO. MATCG-MSU-73-1005-07, (PROGRESS REPORT NO. 1), MEMPHIS STATE UNIV., REPORT (1973). (2)
THIS REPORT SUMMARIZES PROGRESS ON A STUDY OF THE EARTHQUAKE RISK IN CRITTENDEN COUNTY, AR, DESOTO COUNTY, MS, AND SHELBY COUNTY, TN. ALSO SHOWN ON PLATES B11, B12, B14 AND B15.

1561 NUTTLI, OTTO W., AND HERRMANN, ROBERT B., STATE-OF-THE-ART FOR ASSESSING EARTHQUAKE HAZARDS IN THE UNITED STATES, REPORT 12. CREDIBLE EARTHQUAKES FOR THE CENTRAL UNITED STATES. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT MISC. PAPER. NO. S-73-1,REPORT 12, VICKSBURG, MS., REPORT 12 (1978). (2)

1562 MITCHELL, BRIAN J., RADIATION AND ATTENUATION OF RAYLEIGH WAVES FROM THE SOUTHEASTERN MISSOURI EARTHQUAKE OF OCT. 21, 1965. CALIFORNIA INST. OF TECH., PASADENA SEISMOLOGICAL LAB, REPORT NO. CONTRIB-2183, PASADENA, CA., REPORT (1972). (0)

1563 MCGINNIS, L. D., AND OTHERS, THE GRAVITY FIELD AND TECTONICS OF ILLINOIS. ILLINOIS STATE GEOLOGICAL, CIRCULAR 494, URBANA, IL., CIRCULAR (1976). (2)

1564 BUSCHBACH, T. C., NEW MADRID SEISMOTECTONIC STUDY: ACTIVITIES DURING FISCAL YEAR 1977. (PREPARED FOR DIVISION OF REACTOR SAFETY RESEARCH, U. S. NUCLEAR REGULATORY COMMISSION, NO. 1977) ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, IL., GEOL SURVEY (1978). (2)

1565 SAUCIER, R. T., EFFECTS OF THE NEW MADRID EARTHQUAKE SERIES IN THE MISS. ALLUVIAL VALLEY. U. S. ARMY ENGINEER WES, MISC. PAPER NO. S-77-5, VICKSBURG, MS., MISC. PAPER (1977). (2)

1566 KISVARNSANYI, EVA AND GEZA, ORTH-POLYGONAL TECTONIC PATTERNS IN THE EXPOSED AND BURIED PRECAMBRIAN BASEMENT OF SOUTHEAST MISSOURI. MO. GEOLOGICAL SURVEY, REPRINT (A PAPER INCLUDED IN PROCEEDINGS OF THE FIRST INTERNATIONAL CONFERENCE ON THE NEW BASEMENT TECTONICS), ROLLA, MO., GEOL SURVEY(1974). (2)

1567 SARMA, S. K., RESPONSE AND STABILITY OF EARTH DAMS DURING STRONG EARTHQUAKES. U. S. ARMY ENGINEER WES, MISC. PAPER, GL-79-13, VICKSBURG, MS., MISC. PAPER (1979). (2)

1568 HADLEY, J. B., AND DEVINE, J. F., SEISMOTECTONIC MAP OF EASTERN UNITED STATES. USGS MISCELLANEOUS FIELD STUDIES MAP, NO. MF-620, WASHINGTON, D.C., MAP (1974). (2)

1569 STEPPE, J. A., A SET OF COMPUTER PROGRAMS FOR SEARCHING AND MODIFYING LOCAL EARTHQUAKE DATA. USGS OPEN-FILE REPORT NO. 76-342, WASHINGTON, D. C., REPORT (1976). (2)

1570 U. S. GEOLOGICAL SURVEY, SEISMIC ENGINEERING PROGRAM REPORT, APRIL-JUNE 1976. CIRCULAR NO. 736-B, WASHINGTON, D.C., GEOL SURVEY (1976). (2)

THIS ISSUE CONTAINS A SUMMARY OF THE STRONG-MOTION RECORDS RECOVERED DURING THE PERIOD APRIL 1 TO JUNE 30, 1976.

1571 VON-HAKE, C. A., EARTHQUAKE HISTORY OF TEXAS. USGS EARTHQUAKE INFORMATION BULLETIN, VOL 9, NO. 3, WASHINGTON, D.C., BULLETIN (1977). (2)

1572 HEYL, A. V., AND MCKEOWN, F. A., PRELIMINARY SEISMOTECTONIC MAP OF THE CENTRAL MISS. VALLEY AND ENVIRONS. USGS MISCELLANEOUS FIELD STUDIES MAPS NO. 1011, WASHINGTON, D.C., FIELD STUDIES MAPS (1978). (0)

1573 HAMILTON, R. M., EARTHQUAKE HAZARDS REDUCTION PROGRAM-FISCAL YEAR 1978 STUDIES--. SUPPORTED BY THE USGS, USGS CIRCULAR NO. 780, WASHINGTON, D.C., CIRCULAR (1978). (0)

THE FY 1978 EARTHQUAKE HAZARDS REDUCTION PROGRAM IS GREATLY EXPANDED OWING TO PASSAGE OF THE EARTHQUAKE HAZARDS REDUCTION ACT OF 1977 IN RESPONSE TO INCREASED CONCERN ABOUT EARTHQUAKE HAZARDS. PROGRAM BALANCE, SCOPE, AND ACTIVITIES ARE DESCRIBED.

LOESS

1047 SNOWDEN, J. O., JR., PETROLOGY OF MISSISSIPPI LOESS. UNPUBLISHED DOCTORAL DISSERTATION, UNIVERSITY OF MISSOURI, COLUMBIA, MO., UNPUBL. DOCTORAL DISSERTATION (1966). (4)
OF THE SEVERAL SECTIONS, THOSE CONCERNED WITH THICKNESS AND AREAL DISTRIBUTION AND STRATIGRAPHY ARE OF MOST INTEREST TO THE ENGINEER.

1050 FEHRENBACHER, J. B., AND OTHERS, LOESS DISTRIBUTION IN SOUTHEASTERN ILLINOIS AND SOUTHWESTERN INDIANA. SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS, VOL 29, NO. 5, SSSA PROCEEDINGS VOL 29(1965). (5)

1051 FEHRENBACHER, J. B., AND OTHERS, LOESS COMPOSITION IN SOUTHEASTERN ILLINOIS AND SOUTHWESTERN INDIANA. SOIL SCIENCE SOCIETY OF AMERICA PROCEEDINGS, VOL 29, NO. 5, SSSA PROCEEDINGS, VOL 29(1965). (5)

1219 KRINITZSKY, E. L., AND TURNBULL, W. J., LOESS DEPOSITS OF MISSISSIPPI. GEOLOGICAL SOCIETY OF AMERICA SPECIAL PAPER 94, SPECIAL PAPER 94 (1967). (2)
THIS IS A COMPREHENSIVE TREATMENT OF THE SUBJECT WHICH INCLUDES DATA ON STRATIGRAPHY, MINERALOGY, CEMENTATION, GROUND-MOISTURE REGIME, AND PARTICULARLY PHYSICAL PROPERTIES AND ENGINEERING CONSIDERATIONS.

1246 DANIELS, R. B., AND YOUNG, K. K., LOESS IN SOUTHCENTRAL LOUISIANA. SOUTHEASTERN GEOLOGY, VOL 9, NO. 1, SOUTHEASTERN GEOL., VOL 9(1968). (5)
SILT DEPOSITS OVERLYING PLEISTOCENE TERRACE DEPOSITS ALONG THE WESTERN SIDE OF THE MISSISSIPPI ALLUVIAL VALLEY ARE DESCRIBED AND REASONS FOR DESIGNATING THEM LOESS ARE PRESENTED.

1288 SNOWDEN, J. O., JR., AND PRIDDY, R. R., GEOLOGY OF MISSISSIPPI LOESS. MISSISSIPPI GEOLOGICAL SURVEY BULLETIN 111, JACKSON, MISS., SURVEY BULLETIN 111 (1968). (2)

1342 GLASS, H. D., AND OTHERS, CLAY MINERAL COMPOSITION, A SOURCE INDICATOR OF MIDWEST LOESS. UNIV. ILLINOIS COLLEGE AGRI. SPECIAL PUBL. 14, URBANA, ILL., SPECIAL PUBL. 14(1968). (2)

MINERALOGY AND PETROLOGY

1047 SNOWDEN, J. O., JR., PETROLOGY OF MISSISSIPPI LOESS. UNPUBLISHED DOCTORAL DISSERTATION, UNIVERSITY OF MISSOURI, COLUMBIA, MO., UNPUBL. DOCTORAL DISSERTATION (1966). (4)
OF THE SEVERAL SECTIONS, THOSE CONCERNED WITH THICKNESS AND AREAL DISTRIBUTION AND STRATIGRAPHY ARE OF MOST INTEREST TO THE ENGINEER.

1048 WILLMAN, H. B., GLASS, H. D., AND FRYE, J. C., MINERALOGY OF GLACIAL TILLS AND THEIR WEATHERING PROFILES IN ILLINOIS. PART II,. WEATHERING PROFILES, ILLINOIS STATE GEOLOGICAL SURVEY CIRCULAR 400, URBANA, ILL., SURVEY CIRCULAR 400(1966). (2)
ALTHOUGH THIS ARTICLE IS MAINLY CONCERNED WITH MINERALOGY, DESCRIPTIONS OF SOIL PROFILES AND SELECTED GEOLOGIC SECTIONS ARE OF VALUE TO THE ENGINEER OR GEOLOGIST.

1164 HOWARD, C. E., PETROGRAPHY OF THE JACKFORK SANDSTONE AT DEGRAY DAM, CLARK COUNTY, ARKANSAS. UNPUBL. PHD DISSERTATION, LOUISIANA STATE UNIVERSITY, BATON ROUGE, LA., UNPUBLISHED PHD DISSERTATION (1963). (4)
TWO CORES FROM THE DAMSITE WERE SELECTED FOR A MEGASCOPIC AND MICROSCOPIC STUDY OF STRUCTURES, GRAIN SIZE, SORTING, AND MINERAL COMPOSITION TO DETERMINE THE SOURCE AREA AND THE ENVIRONMENT OF DEPOSITION.

1177 AINSWORTH, B.D., MINERALOGICAL AND GRAIN-SIZE DATA ON SELECTED SAMPLES FROM THE FOREST HILL FORMATION IN WESTERN MISSISSIPPI. U.S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, MISCELLANEOUS PAPER NO. 6-916, VICKSBURG, MS., MISCELLANEOUS PAPER NO.6-916(1967). (2)
THIS STUDY INCLUDES THE RESULTS OF MINERALOGY, PARTICLE-SIZE DISTRIBUTION, ATTERBERG LIMITS, HYDROMETER ANALYSIS, AND OTHER TESTS PERFORMED ON SELECTED SAMPLES FORM THE FOREST HILL FORMATION.

1254 HUNTER, R. E., THE PETROLOGY OF SOME ILLINOIS PLEISTOCENE AND RECENT SANDS. ILLINOIS STATE GEOLOGICAL SURVEY, REPRINT SERIES 1967-L, URBANA, IL., REPRINT SERIES 1967-L (1967). (2)

1278 HUNTER, RALPH E., HEAVY MINERALS OF THE CRETACEOUS AND TERTIARY SANDS OF EXTREME SOUTHERN ILLINOIS. ILLINOIS GEOLOGICAL SURVEY CIRCULAR 428, URBANA, IL., SURVEY CIRCULR 428(1968). (2)

THE PRINCIPAL SAND UNITS OF THE AREA ARE DESCRIBED BRIEFLY; HOWEVER, MOST OF THEREPORT IS CONCERNED WITH THE MINERALOGIC COMPOSITION OF SPECIFIC SAMPLES.

1280 PARK, D. E., JR., AND CRONEIS, C., ORIGIN OF CABALLOS AND ARKANSAS NOVACULITE FORMATIONS. AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS BULLETIN, VOL 53, NO. 1, BULLETIN (1969). (5)

PETROGRAPHIC, GEOCHEMICAL, X-RAY, AND ELECTRON-MICROSCOPIC TECHNIQUES WERE USED TO INVESTIGATE THE ORIGIN OF THE NOVACULITE. BRIEF DESCRIPTIONS OF THE FORMATIONS ARE INCLUDED IN THE ARTICLE.

1332 ROSEN, N. C., HEAVY MINERALS AND SIZE ANALYSIS OF THE CITRONELLE FORMATION OF THE GULF COASTAL PLAIN. JOURNAL OF SEDIMENTRY PETROLOGY, VOL 39, NO. 4, JOURNAL (1969). (5)

1371 JONES, H. L., PETROGRAPHY, MINERALOGY,AND GEOCHEMISTRY OF THE CHAMOSITIC IRON ORES OF NORTH-CENTRAL LOUISIANA. UNPUBLISHED DISSERTATION, UNIVERSITY OF OKLAHOMA, NORMAN, OKLA., UNPUBL. DISSERTATION(1969). (4)

1394 KRINITZSKY, E. L., THE EFFECTS OF GEOLOGICAL FEATURES ON SOIL STRENGTH. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION MISCELLANEOUS PAPER NO. S-70-25, VICKSBURG, MISS.,, MISCELLANEOUS PAPER (1970). (2)

X-RADIOGRAPHIC EXAMINATIONS OF SAMPLES OF ALLUVIAL SOILS SUCH AS PRODELTA AND BACKSWAMP DEPOSITS WERE MADE TO CORRELATE VARIATIONS IN STRENGTH PROPERTIES WITH GEOLOGIC FEATURES SUCH AS FRACTURES, BEDDING, AND ROOT DISTURBANCE.

1574 POTTER, P. E., AND OTHERS, CLAY MINERALOGY OF MODERN ALLUVIAL MUDS OF THE MISSISSIPPI RIVER BASIN. (REPRINTED FROM BULLETIN CENTRE RESEARCH PAU-SNPA, VOL 9, NO. 2), ILLINOIS STATE GEOLOGICAL SURVEY, REPRINTS 1976-B, URBANA, ILL., BULLETIN (1975). (2)

GUIDEBOOKS

ARKANSAS

1213 ARKANSAS GEOLOGICAL COMMISSION, FIELD TRIP GUIDE BOOK, CENTRAL ARKANSAS. ECONOMIC GEOLOGY AND PETROLOGY, LITTLE ROCK, ARK., GUIDE BOOK (1967). (2)
THIS GUIDEBOOK IS CONCERNED WITH THE AREA BETWEEN LITTLE ROCK AND HOT SPRINGS AND CONTAINS DESCRIPTIONS OF MINES AND MINERALS.

1575 STONE, CHARLES G., SYMPOSIUM ON THE GEOLOGY OF THE OUACHITA MOUNTAINS-VOLUME 1. ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS, PAPERS (1977). (2)
INCLUDES 13 PAPERS ON THE STRATIGRAPHY, SEDIMENTOLOGY, PETROGRAPHY, TECTONICS, AND PALEONTOLOGY OF THE AREA.

1576 BUSH, WILLIAM V., AND OTHERS, A GUIDEBOOK TO THE ATOKA FORMATION IN AMERICA. ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARK., BOOK (1978). (2)

1577 HEADRICK, KATHERIN, AND WISE, ORVILLE, A., CONTRIBUTIONS TO THE GEOLOGY OF THE OZARKS. ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARK., BOOK (1975). (2)

1578 BUSH, WILLIAM V., AND OTHERS, GUIDEBOOK TO THE GEOLOGY OF THE ARKANSAS PALEOZOIC AREA, (OZARK MOUNTAINS, ARKANSAS VALLEY, AND OUACHITA MOUNTAINS). ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARK., BOOK (1977). (2)

1579 STONE, CHARLES G., AND OTHERS, A GUIDEBOOK TO THE GEOLOGY OF THE OUACHITA MOUNTAINS, ARK. GEOLOGICAL SOCIETY OF AMERICA FIELD TRIP GUIDEBOOK, BOOK (1973). (2)

1580 GEOL SOCIETY OF AMERICA FIELD TRIP GUIDEBOOK, A GUIDEBOOK TO LOWER AND MIDDLE ORDOVICIAN STRATA OF NORTHEASTERN ARKANSAS AND GENERALIZED LOG OF ROUTE FROM LITTLE ROCK TO BATESVILLE, ARK. GEOLOGICAL SOCIETY OF AMERICA FIELD TRIP GUIDEBOOK, BOOK (1973). (2)

1581 HALEY, BOYD R., AND OTHERS, GEOLOGICAL FIELD TRIP EXCURSION ON LAKE OUACHITA. GEOLOGICAL FIELD TRIP EXCURSION, BOOK (1973). (2)

ILLINOIS

1046 ILLINOIS STATE GEOLOGICAL SURVEY, GUIDE LEAFLET 1961A, GEOLOGICAL SCIENCE FIELD TRIP, SPARTA AREA. ILLINOIS STATE GEOLOGICAL SURVEY, 1961, GUIDE LEAFLET 1961A (1961). (2)

1049 ILLINOIS STATE GEOLOGICAL SURVEY, GUIDE LEAFLET 1961F, GEOLOGICAL SCIENCE FIELD TRIP, VALMEYER AREA. ILLINOIS STATE GEOLOGICAL SURVEY, URBANA, IL., GUIDE LEAFLET 1961F (1961). (2)

1074 HARRIS, STANLEY E., JR., TWENTY-FIFTH ANNUAL TRI-STATE GEOLOGICAL FIELD CONFERENCE GUIDEBOOK. CARBONDALE, ILL., 1961, CONFERENCE GUIDEBOOK (1961). (1)
DESCRIPTIONS OF EXPOSURES FORM THE BASIC PART OF THIS REPORT. A GEOLOGIC MAP, CROSS SECTIONS, AND A COLUMNAR SECTION ARE ALSO INCLUDED.

1413 DAMBERGER, H. H., AND OTHERS, DEPOSITIONAL ENVIRONMENTS IN PARTS OF THE CARBONDALE FORMATION, WESTERN AND NORTHERN ILLINOIS--FRANCIS CREEK SHALE AND ASSOCIATED STRATA AND MAZON CREEK BIOTA. GEOLOGICAL SOCIETY OF AMERICA FIELD TRIP, MILWAUKEE, WISC., ILLINOIS GEOLOGICAL SURVEY GUIDEBOOK SERIES 8, URBANA, IL., SURVEY GUIDEBOOK (1970). (2)

1582 PALMER, JAMES E., AND DUTCHER, RUSSELL R., DEPOSITIONAL AND STRUCTURAL HISTORY OF THE PENNSYLVANINA SYSTEM OF THE ILLINOIS BASIN. PART I: ROAD LOG AND DESCRIPTIONS OF STOPS. ILLINOIS STATE GEOLOGICAL SURVEY, GUIDEBOOK 15, BOOK (1979). (2)

1583 PALMER, JAMES E., AND DUTCHER, RUSSEL R., DEPOSITONAL AND STRUCTURAL HISTORY OF THE PENNSYLVANINA SYSTEM OF THE ILLINOIS BASIN. PART 2. INVITED PAPERS, ILLINOIS STATE GEOLOGICAL SURVEY, GUIDEBOOK 15A, URBANA, IL., BOOK (1979). (2)

LOUISIANA

1041 DURHAM, C. O., AND WHITE, W. S., JR., A GUIDED GEOLOGICAL TOUR THROUGH NORTH AND CENTRAL LOUISIANA. 1960 SPRING FIELD TRIP GUIDEBOOK, SHREVEPORT GEOLOGICAL SOCIETY, SHREVEPORT, LA., GUIDEBOOK (1960). (1)

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THIS IS A WELL-PREPARED AND DETAILED GUIDEBOOK CONTAINING GEOLOGIC DESCRIPTIONS OF QUARRIES AND SEVERAL SHORT ARTICLES.

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A GUIDE TO SOUTHEASTERN GSA FIELD TRIPS FOR 1975.

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AMONG OTHER INFORMATION, CONTAINS WELL LOGS, MECHANICAL ANALYSES OF SAND SAMPLES, AND AQUIFER-TEST RESULTS.

1587 STATLER, A., AND OTHERS, SUBSURFACE INFORMATION CATALOG OF TENNESSEE, 1865-1974. GEOLOGIC BULLETIN 76, DIV. OF GEOLOGY, NASHVILLE, TN., BULLETIN (1975). (2)
A LISTING OF ALL TENNESSEE WELLS THROUGH 1974 THAT ARE ON FILE WITH THE DIVISION OF GEOLOGY.

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THIS REPORT CONTAINS A MAP OF EACH COUNTY IN THE STATE SHOWING LOCATIONS WELLS IN EACH COUNTY FOR WHICH THE SURVEY HAS ELECTRICAL LOGS.

1589 BICKER, ALVIN R., JR., SALT WATER DISPOSAL WELLS IN MISSISSIPPI. MISS. GEOLOGICAL SURVEY, INFORMATION SERIES MGS-72-4, JACKSON, MS., INFORMATION SERIES (1972). (2)
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1613 FRIEBELE, C. D., BIBLIOGRAPHY OF UNITED STATES GEOLOGICAL SURVEY REPORTS ON THE GEOLOGY AND WATER RESOURCES OF TEXAS, 1887-1974. REPORT NO. PB-248 962/AS, WASHINGTON, D.C., REPORT (1975). (2)

APPENDIX B: LITERATURE INDEXED ON OR REFERENCED TO MAPS

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PLATE B1 - PEORIA

1204 MAJOR, ROBERT L., MINERAL RESOURCES AND MINERAL INDUSTRIES OF THE EAST-CENTRAL ILLINOIS REGION. ILLINOIS STATE GEOLOGICAL SURVEY, MINERAL ECONOMICS BRIEF 15, URBANA, ILL., ECONOMICS BRIEF 15 (1967). (2)
PRODUCTION STATISTICS AND LOCATIONS OF SOURCES COMPRISE THE GREATER PART OF THIS REPORT.

1373 HESTER, N. C., AND ANDERSON, R.C., SAND AND GRAVEL RESOURCES OF MACON COUNTY, ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY CIRCULAR 446, URBANA, ILL., SURVEY CIRCULAR 446(1969). (2)

PLATE B2 - MOBERLY

1244 GENTILE, RICHARD J., MINERAL COMMODITIES OF MACON AND RANDOLPH COUNTIES. MISSOURI GEOLOGICAL SURVEY REPORT OF INVESTIGATIONS NO. 40, ROLLA, MO., REPORT OF INVESTIGATIONS(1967). (2)

1303 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, CLARENCE CANNON DAM AND RESERVOIR, UPPER MISSISSIPPI RIVER BASIN, SALT RIVER, MISSOURI. DESIGN MEMORANDUM NO. 5, AVAILABILITY OF CONSTRUCTION MATERIALS. ST. LOUIS, MO., DESIGN MEMORANDUM NO. 5(1968). (4)

PLATE B7 - QUINCY

1072 HOWARD, R. H., OIL AND GAS IN THE ADAMS-BROWN-SCHUYLER COUNTY AREA, ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY CIRCULAR 325, URBANA, IL., SURVEY CIRCULAR 325 (1961). (2)
THIS CIRCULAR IS OF VALUE PRINCIPALLY BECAUSE OF THE INCLUDED GENERALIZED COLUMNAR SECTION AND STRUCTURE MAP.

1129 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, CLARENCE CANNON DAM AND RESERVOIR, UPPER MISSISSIPPI RIVER BASIN, SALT RIVER, MISSOURI. DESIGN MEMORANDUM NO. 4A, SITE GEOLOGY, ST. LOUIS, MO., DESIGN MEMORANDUM NO. 4A (1966). (6)

1222 AARONSON, DONALD B., A GEOLOGIC MAP OF A PART OF MARION COUNTY, MISSOURI. UNPUBLISHED THESIS, UNIVERSITY OF IOWA, IOWA CITY, IOWA, UNPUBLISHED THESIS (1966). (4)

1248 FEHRENBACHER, J. B., AND DOWNEY, C. E., SOIL SURVEY JERSEY COUNTY, ILLINOIS. UNIVERSITY OF ILLINOIS AGRICULTURAL EXPERIMENT STATION, SOIL REPORT 84, URBANA, ILL., SOIL REPORT 84 (1966). (2)

1256 MAJOR, ROBERT L., MINERAL RESOURCES AND MINERAL INDUSTRIES OF THE WESTERN ILLINOIS REGION. ILLINOIS STATE GEOLOGICAL SURVEY, MINERAL ECONOMICS BRIEF 19, URBANA, ILL., ECONOMICS BRIEF 19 (1967). (2)
PRODUCTION STATISTICS AND LOCATIONS OF SOURCES COMPRISE THE GREATER PART OF THIS REPORT.

1300 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, MCGEE CREEK DRAINAGE AND LEVEE DISTRICT, ILLINOIS RIVER, LOCAL FLOOD PROTECTION. DESIGN MEMORANDUM NO. 1, GENERAL DESIGN, ST. LOUIS, MO., DESIGN MEMORANDUM NO. 1 (1968). (6)

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1388 BAXTER, J. W., LIMESTONE AND DOLOMITE RESOURCES OF JERSEY COUNTY, ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY CIRCULAR 448, URBANA, ILL., SURVEY CIRCULAR 448 (1970). (2)

THIS REPORT CONTAINS FORMATIONAL DESCRIPTIONS, CHEMICAL ANALYSES, OUTCROP DESCRIPTIONS, AND A BEDROCK GEOLOGIC MAP

1614 BAXTER, J. W., LIMESTONE RESOURCES OF SCOTT COUNTY, ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY, CIRCULAR 472, URBANA, IL., CIRCULAR (1972). (2)

1615 COBB, J. C., AND HESTER, N. C., THE DISTRIBUTION AND PHYSICAL PROPERTIES OF CHERT GRAVEL IN PIKE COUNTY, ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY, ILLINOIS MINERAL NOTES 59, URBANA, IL., MINERAL NOTES (1974). (2)

1616 WOLLER, DOROTHY M., PUBLIC GROUNDWATER SUPPLIES IN CALHOUN COUNTY, ILLINOIS. ILLINOIS STATE WATER SURVEY BULLETIN-60, URBANA, IL., BULLETIN (1975). (2)

1617 BUSHUE, L. J., SOIL SURVEY OF ADAMS COUNTY, ILLINOIS. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY(1979). (2)

1618 DOWNEY, C. E., AND GRANTHAM, D. R., SOIL SURVEY OF GREENE COUNTY, ILLINOIS. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1974). (2)

PLATE B4 - DECATUR

1135 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, SHELBYVILLE RESERVOIR, UPPER MISSISSIPPI RIVER BASIN, KASKASKIA RIVER, ILLINOIS. DESIGN MEMORANDUM NO. 4, GEOLOGY AND SOILS, ST. LOUIS, MO., DESIGN MEMORANDUM NO. 4 (1962). (6)

1139 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, SHELBYVILLE RESERVOIR, UPPER MISSISSIPPI RIVER BASIN, KASKASKIA RIVER, IL. DESIGN MEMORANDUM NO. 9, MAIN DAM AND SPILLWAY, ST. LOUIS, MO., DESIGN MEMORANDUM NO. 9 (1965). (6)

1140 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, SHELBYVILLE RESERVOIR, UPPER MISSISSIPPI RIVER BASIN, KASKASKIA RIVER, ILLINOIS. DESIGN MEMORANDUM NO. 8C-2, RELOCATION OF COUNTY AND TOWNSHIP ROADS. ST. LOUIS, MO., DESIGN MEMORANDUM NO. 8C-2(1964). (6)

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1142 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, SHELBYVILLE RESERVOIR, UPPER MISSISSIPPI RIVER BASIN, KASKASKIA RIVER, ILLINOIS.. DESIGN MEMORANDUM NO. 8B, RELOCATIONS - RAILROADS., DESIGN MEMORANDUM NO. 8B. (1964). (0)

1143 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, SHELBYVILLE RESERVOIR, UPPER MISSISSIPPI RIVER BASIN, KASKASKIA RIVER, ILLINOIS. DESIGN MEMORANDUM NO. 5, BUILDINGS, UTILITIES AND ACCESS ROADS AT DAMSITE AREA, ST. LOUIS, MO., DESIGN MEMORANDUM NO. 5(1965). (6)

1204 MAJOR, ROBERT L., MINERAL RESOURCES AND MINERAL INDUSTRIES OF THE EAST-CENTRAL ILLINOIS REGION. ILLINOIS STATE GEOLOGICAL SURVEY, MINERAL ECONOMICS BRIEF 15, URBANA, ILL., ECONOMICS BRIEF 15 (1967). (2)
PRODUCTION STATISTICS AND LOCATIONS OF SOURCES COMPRISE THE GREATER PART OF THIS REPORT.

1253 CARTWRIGHT, K., AND KRAATZ, P., HYDROGEOLOGY AT SHELBYVILLE, ILLINOIS--A BASIS FOR WATER RESOURCES PLANNING. ILLINOIS STATE GEOLOGICAL SURVEY, ENVIRONMENTAL GEOLOGY NOTES EGN 15, URBANA, IL., ENVIRON. GEOLOGY NOTES EGN 15(1967). (2)

1258 BLEUER, NED K., GEOLOGY OF THE SOUTHEAST QUARTER OF THE SHELBYVILLE, ILLINOIS, QUADRANGLE. UNPUBLISHED THESIS, UNIVERSITY OF ILLINOIS, URBANA, ILL., UNPUBLISHED THESIS (1967). (4)

1262 SANDERSON, E. W., GROUNDWATER AVAILABILITY IN SHELBY COUNTY.. ILLINOIS STATE WATER SURVEY, CIRCULAR 92, URBANA, IL., CIRCULAR 92 (1967). (2)
THE GEOLOGY OF THE COUNTY AREA IS DESCRIBED BRIEFLY BUT MOST OF THE REPORT IS DEVOTED TO A DISCUSSION OF WELL CONSTRUCTION. NO GEOLOGIC MAP OR LOGS OF WELLS ARE INCLUDED.

1329 DOWNEY, C. E., AND ODELL, R. T., SOIL SURVEY OF MONTGOMERY COUNTY, ILLINOIS. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1969). (2)

1373 HESTER, N. C., AND ANDERSON, R. C., SAND AND GRAVEL RESOURCES OF MACON COUNTY, ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY CIRCULAR 446, URBANA, ILL., SURVEY CIRCULAR 446(1969). (2)

1619 HESTER, N. C., SAND AND GRAVEL RESOURCES OF SANGAMON COUNTY, ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY CIRCULAR 452, URBANA, IL., CIRCULAR (1970). (2)

1620 CLEGG, P. E., SUBSURFACE GEOLOGY AND COAL RESOURCES OF THE PENNSYLVANINA SYSTEM IN DEWITT, MCLEAN, AND PIATT COUNTIES, ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY, CIRCULAR 473, URBANA, IL., CIRCULAR (1972). (2)

1621 WICKHAM, JERRY T., GLACIAL GEOLOGY OF NORTH-CENTRAL AND WESTERN CHAMPAIGN COUNTY, ILLINOIS. ILLINOIS GEOLOGICAL SURVEY, CIRCULAR 506, URBANA, IL., CIRCULAR (1979). (2)

PLATE B5 - ST. LOUIS

1067 GOODFIELD, A. G., PLEISTOCENE AND SURFICIAL GEOLOGY OF THE CITY OF ST. LOUIS AND THE ADJACENT ST. LOUIS COUNTY, MO. UNPUBLISHED DISSERTATION, UNIVERSITY OF ILLINOIS, URBANA, IL., UNPUBLISHED DISSERTATION (1965). (4)
IN ADDITION TO DETAILED DISCUSSIONS OF THE GEOMORPHOLOGY AND STRATIGRAPHY OF THE AREA, THE STUDY CONTAINS LOGS OF BORINGS, CROSS SECTIONS, A BEDROCK CONTOUR MAP, AND A GEOLOGIC MAP.

1071 BAXTER, JAMES W., LIMESTONE RESOURCES OF MADISON COUNTY, ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY CIRCULAR 390, URBANA, IL., SURVEY CIRCULAR 390 (1965). (2)
THIS SHORT CIRCULAR CONTAINS A GEOLOGIC COLUMN, A BEDROCK GEOLOGY MAP, DESCRIPTIONS OF FORMATIONS AND SAMPLE LOCALITIES, CROSS SECTIONS, AND STRATIGRAPHIC DESCRIPTIONS.

1087 MAJOR, ROBERT L., MINERAL RESOURCES AND MINERAL INDUSTRIES OF THE EAST ST. LOUIS REGION, ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY MINERAL ECONOMICS BRIEF NO. 12, URBANA, IL., ECONOMICS BRIEF NO. 12 (1966). (2)
PRODUCTION STATISTICS AND LOCATIONS OF SOURCES COMPRISE THE GREATER PART OF THIS REPORT.

1092 LAUNDRUM, J. D., A FOUNDATION INVESTIGATION OF CHEROKEE CAVE UNDER ROUTE I-55, CITY OF ST. LOUIS. PROCEEDINGS 15TH ANNUAL HIGHWAY GEOLOGY SYMPOSIUM, MISSOURI DIVISION OF GEOLOGICAL SURVEY AND WATER RESOURCES, ROLLA, MO., 15TH ANN. HIGHWAY GEOL SYMP.(1964). (2)
THIS REPORT CONTAINS AN INTERESTING DISCUSSION OF METHODS USED TO LOCATE THE CAVE AND POSSIBLE REMEDIAL MEASURES.

1130 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, EAST ST. LOUIS AND VICINITY, ILLINOIS (EAST SIDE LEVEE AND SANITARY DISTRICT), ST. CLAIR AND MADISON COUNTIES, IL.. DESIGN MEMORANDUM NO. 3H, DETAILED DESIGN FOR CITY OF MADISON PUMPING STATION, PROJECT ITEM I-H, ST. LOUIS, MO., DESIGN MEMORANDUM NO. 3H(1961). (6)

1131 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, UPPER MISS. RIVER LEVEES-FLOOD CONTROL ACT 1936, EAST ST. LOUIS AND VICINITY, ILLINOIS (EAST SIDE LEVEE AND SANITARY DISTRICT), MADISON AND ST. CLAIR COUNTIES, IL.. DESIGN MEMORANDUM NO. 31, DETAILED DESIGN FOR CITY OF EAST ST. LOUIS PUMPING STATION AND RELATED STRUCTURES, DESIGN MEMORANDUM NO. 31(1961). (6)

1132 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, EAST ST. LOUIS AND VICINITY, ILLINOIS (EAST SIDE LEVEE AND SANITARY DISTRICT), ST. CLAIR AND MADISON COUNTIES, IL. DESIGN MEMORANDUM NO. 3, MONSANTO PUMPING STATION, DESIGN MEMORANDUM NO. 3(1964). (6)

1133 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, EAST ST. LOUIS AND VICINITY, ILLINOIS-EAST SIDE LEVEE AND SANITARY DISTRICT, ST. CLAIR AND MADISON COUNTIES, IL. DESIGN MEMORANDUM NO. 6E, FLOODWALL ALTERATIONS AND CLOSURE CONTROL, DESIGN MEMORANDUM NO. 6E (1960). (6)

1138 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, PRAIRIE DU PONT LEVEE AND SANITARY DISTRICT, INCLUDING FISH LAKE DRAINAGE AND LEVEE DISTRICT, MONROE AND ST. CLAIR COUNTIES, ILL. DESIGN MEMORANDUM NO. 1, GEN. DESIGN MEMORANDUM NO. 1(1966). (6)

1166 HEYL, A. V., AND OTHERS, REGIONAL STRUCTURE OF THE SOUTHEAST MISSOURI AND ILLINOIS-KENTUCKY MINERAL DISTRICT. U. S. GEOLOGICAL SURVEY BULLETIN NO. 1202-B, WASHINGTON, D. C., SURVEY BULLETIN NO. 1202-B (1965). (2)

FULL-SIZE, COLORED, GENERALIZED GEOLOGIC AND MINERAL DEPOSITS MAPS OF THE PADUCAH, ROLLA, AND ST. LOUIS QUADRANGLES WHICH SHOW FAULTS AND OTHER STRUCTURAL FEATURES ARE THE GIST OF THIS SHORT REPORT.

1196 MISSOURI SPELEOLOGICAL SURVEY, INC.,, ST. LOUIS COUNTY CAVES. MISSOURI SPELEOLOGY, VOL 8, NO. 1, MISSOURI SPELEOLOGY, VOL 8(1966). (5)

TWENTY-ONE CAVES IN THE COUNTY ARE LOCATED, ILLUSTRATED WITH SKETCHES, AND BRIEFLY DESCRIBED. SOME GEOLOGICAL DATA ARE INCLUDED.

1202 ODOM, IRA E., GEOLOGY OF THE SOUTHEAST PORTION OF THE CAHOKIA QUADRANGLE, IN IL. UNPUBLISHED THESIS, UNIVERSITY OF ILLINOIS, URBANA, IL., UNPUBLISHED THESIS (1958). (4)

THE STRATIGRAPHY, STRUCTURE, AND PHYSIOGRAPHY OF THE AREA ARE DESCRIBED AND ILLUSTRATED IN DETAIL.

1224 SCHMITZ, RICHARD J., THE GEOLOGY OF THE FESTUS, MISSOURI AND SELMA, ILLINOIS-MISSOURI QUADRANGLES. UNPUBLISHED THESIS, UNIVERSITY OF MISSOURI, COLUMBIA, MO., UNPUBLISHED THESIS(1966). (4)

1248 FEHRENBACHER, J. B., AND DOUWNEY, C. E., SOIL SURVEY JERSEY COUNTY, ILLINOIS. UNIVERSITY OF ILLINOIS AGRICULTURAL EXPERIMENT STATION, SOIL REPORT 84, URBANA, ILL., SOIL REPORT 84 (1966). (2)

1298 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, MERMEC PARK RESERVOIR, UPPER MISSISSIPPI RIVER BASIN, MERAMEC RESERVOIR, MO. DESIGN MEMORANDUM NO. 6, AVAILABILITY OF CONSTRUCTION MATERIALS, DESIGN MEMORANDUM NO. 6 (1968). (6)

1299 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, MERAMEC PARK RESERVOIR, UPPER MISSISSIPPI RIVER BASIN, MERAMEC RIVER, MISSOURI. DESIGN MEMORANDUM NO. 3, SITE GEOLOGY, ST. LOUIS, MO.. DESIGN MEMORANDUM NO.3 (1967). (6)

1301 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, KASKASKIA RIVER, ILLINOIS NAVIGATION PROJECT, MOUTH TO FAYETTEVILLE. DESIGN MEMORANDUM NO. 5, AVAILABILITY OF CONSTRUCTION MATERIALS, ST. LOUIS, MO., DESIGN MEMORANDUM NO. 5 (1967). (6)

1336 LUTZEN, E. E., ENGINEERING GEOLOGY OF THE MAXVILLE QUADRANGE, JEFFERSON AND ST. LOUIS COUNTIES. MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES, ENGINEERING GEOLOGY SERIES 1, ROLLA, MO., ENGINEERING GEOLOGY SERIES 1 (1968). (2)

1348 GILLERMAN, ELLIOT, ROSELLE LINEAMENT OF SOUTHEAST MISSOURI. GEOLOGICAL SOCIETY OF AMERICA BULLETIN, VOL 81, BULLETIN (1970). (5)

A PREVIOUSLY UNRECOGNIZED FAULT ZONE WAS IDENTIFIED FROM SIDE-LOOKING RADAR IMAGERY AND VERIFIED BY A FIELD EXAMINATION

1388 BAXTER, J. W., LIMESTONE AND DOLOMITE RESOURCES OF JERSEY COUNTY, ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY CIRCULAR 448, URBANA, IL., SURVEY CIRCULAR 448 (1970). (2)

THIS REPORT CONTAINS FORMATIONAL DESCRIPTIONS, CHEMICAL ANALYSES, OUTCROP DESCRIPTIONS, AND A BEDROCK GEOLOGIC MAP.

1411 ROCKAWAY, J. D., JR., AND LUTZEN, E. E., ENGINEERING GEOLOGY OF THE CREVE COEUR QUADRANGLE, ST. LOUIS COUNTY, MISSOURI. MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES, ENGINEERING GEOLOGY SERIES 2, ROLLA, MO., ENGINEERING GEOLOGY SERIES 2(1970). (2)

1434 KASAPOGLU, K. E., AN AGGREGATE QUALITY INVESTIGATION OF THE MERAMEC RIVER GRAVELS. UNPUBLISHED MASTERS THESIS, UNIV. OF MO., ROLLA, MO., UNPUBLISHED MASTERS THESIS (1969). (4)

1622 PEREZ, JEAN-YVES, AND GIZIENSKI, STANLEY F., RESULTS AND INTERPRETATION OF DRILLED-IN PILE TEST PROGRAM. EXISTING LOCKS AND DAM NUMBER 26, MISS. RIVER, ALTON, ILLIOIS. PHASE IV REPORT, WOODWARD-CLYDE CONSULTANTS, CHICAGO, IL., REPORT (1979). (2)

1623 STOLL, JACK K., AND BROWN, ROBERT D., INVENTORY OF PHYSICAL AND CULTURAL ELEMENTS, MIDDLE MISS. RIVER FLOODPLAIN. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, MISC. PAPER, VICKSBURG, MS., MISC. PAPER (ALSO ON PLATE B8)(1975). (2)

1624 JACOBS, A. M., GEOLOGY FOR PLANNING IN ST. CLAIR COUNTY, ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY, CIRCULAR 465, URBANA, IL., CIRCULAR (1971). (0)

1625 ODOM, I. E., CLAY AND SHALE RESOURCES OF MADISON, MONROE, AND ST. CLAIR COUNTIES, ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY, INDUSTRIAL MINERAL NOTES 45, URBANA, IL., NOTES (1971). (0)

1626 MISSOURI GEOLOGICAL SURVEY, THE RESOURCES OF ST. CHARLES COUNTY, MO. - LAND, WATER AND MINERALS, ROLLA, MO. MISSOURI GEOLOGICAL SURVEY, ROLLA, MO., GEOL SURVEY (1975). (2)
THE DIVERSE NATURE OF THE GEOLOGY, SURFICIAL MATERIALS, BEDROCK, TOPOGRAPHY, AND HYDROLOGY OF ST. CHARLES COUNTY ARE IMPORTANT TO ITS DEVELOPMENT.

1627 LUTZEN, EDWIN E., AND ROCKAWAY, JOHN D., JR., ENGINEERING GEOLOGY OF ST. LOUIS COUNTY, MISSOURI. MO. GEOLOGICAL SURVEY, ENGINEERING GEOLOGY SERIES 4, ROLLA, MO., GEOL SURVEY(1971). (2)

1628 MILLER, DON E., AND OTHERS, WATER RESOURCES OF THE ST. LOUIS AREA, MISSOURI. MO. GEOLOGICAL SURVEY, WATER RESOURCE REPORT 30, ROLLA, MO., WATER RESOURCE REPORT (1974). (2)

1629 ILLINOIS STATE GEOLOGICAL SURVEY, ROAD MATERIALS RESOURCES MAPS, URBANA, ILL. ILLINOIS STATE GEOLOGICAL SURVEY, GEOL SURVEY (NO DATE). (2)
SHOWS SAND, GRAVEL, AND LIMESTONE RESOURCES, AVAILABLE FOR MOST COUNTIES.

1630 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, CAHOKIA CREEK LOW DAM, EAST ST. LOUIS AND VICINITY, ILLINOIS. DESIGN MEMO NO. 1, GENERAL DESIGN MEMO, ST. LOUIS, MO., DESIGN MEMO(1973). (6)

1631 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, LOCK AND DAM NO. 26 (REPLACEMENT). MISS. RIVER, ALTON, ILLINOIS, ST. LOUIS, MO., DESIGN MEMOS (1971-1974). (6)

DESIGN MEMO #1, HYDROLOGY. DESIGN MEMO #2, GENERAL DESIGN MEMO. DESIGN MEMO #4, AVAILABILITY OF CONSTRUCTION MATERIALS. DESIGN MEMO #7, COFFERDAM. DESIGN MEMO #8, ARCHITECTURAL TREATMENT & SITE DEVELOPMENT. DESIGN MEMO #9, DAM.

1632 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, UNION LAKE, MISSOURI. DESIGN MEMO NO. 6, AVAILABILITY OF CONSTRUCTION MATERIALS, ST. LOUIS, MO., DESIGN MEMO NO. 6 (1971). (6)

1633 MONTGOMERY, R. L., INVESTIGATION OF RELIEF WELLS, MISS. RIVER LEVEES, ALTON TO GALE, IL. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, MISC. PAPER NO. S-72-21, VICKSBURG, MS., MISC. PAPER (1972). (2)

PLATE B6 - BELLEVILLE

1071 BAXTER, JAMES W., LIMESTONE RESOURCES OF MADISON COUNTY, ILLINOIS. ILLINOIS STATE GEOLOGICAL SURVEY CIRCULAR 390, URBANA, IL., SURVEY CIRCULAR 390 (1965). (2)
THIS SHORT CIRCULAR CONTAINS A GEOLOGIC COLUMN, A BEDROCK GEOLOGY MAP, DESCRIPTIONS OF FORMATIONS AND SAMPLE LOCALITIES, CROSS SECTIONS, AND STRATIGRAPHIC DESCRIPTIONS.

1082 BRADBURY, J. C., LIMESTONE RESOURCES OF JEFFERSON AND MARION COUNTIES, IL. ILLINOIS STATE GEOLOGICAL SURVEY INDUSTRIAL MINERALS NOTES 23, URBANA, IL., NOTES (1965). (2)
THIS REPORT CONTAINS BRIEF DESCRIPTIONS OF EXPOSED STRATA AND SAMPLE SITES.

1087 MAJOR, ROBERT L., MINERAL RESOURCES AND MINERAL INDUSTRIES OF THE EAST ST. LOUIS REGION, IL. ILLINOIS STATE GEOLOGICAL SURVEY MINERAL ECONOMICS BRIEF NO. 12, URBANA, IL., ECONOMICS BRIEF NO. 12 (1966). (2)
PRODUCTION STATISTICS AND LOCATIONS OF SOURCES COMPRISE THE GREATER PART OF THIS REPORT.

1124 U. S. ARMY ENGINEER DISTRICT, MOBILE, CE, CARLYLE RESERVOIR, KASKASKIA RIVER, ILLINOIS. DESIGN MEMORANDUM NO. 6C-4, RELOCATION OF TEXACO, INC. WATER WELL SYSTEM, MOBILE, ALA., DESIGN MEMORANDUM NO. 6C-4 (1961). (6)

1125 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, CARLYLE RESERVOIR, UPPER MISS. RIVER BASIN, KASKASKIA RIVER, IL. DESIGN MEMORANDUM NO. 8B, SADDLE DAM NO. 2, ST. LOUIS, MO., DESIGN MEMORANDUM NO. 8B (1960). (6)

1126 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, CARLYLE RESERVOIR, UPPER MISS. RIVER BASIN, KASKASKIA RIVER, IL. DESIGN MEMORANDUM NO. 9 (REVISED), KEYESPORT LEVEE, ST. LOUIS, MO., DESIGN MEMORANDUM NO. 9 (1961). (6)

1127 U. S. ARMY ENGINEER DISTRICT, ST LOUIS, CE. CARLYLE RESERVOIR, UPPER MISS. RIVER BASIN, KASKASKIA RIVER, IL. DESIGN MEMORANDUM NO. 100L, PUBLIC USE AND ACCESS FACILITIES, ST. LOUIS, MO., DESIGN MEMORANDUM NO. 1002 (1964). (6)

1128 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, CARLYLE RESERVOIR, KASKASKIA RIVER, ILLINOIS. DESIGN MEMORANDUM NO. 13, BUILDINGS-UTILITIES AND ACCESS ROADS-WEST ABUTMENT AREA, ST. LOUIS, MO., DESIGN MEMORANDUM NO. 13 (1959). (6)

1134 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, KASKASKIA RIVER, ILLINOIS, NAVIGATION IMPROVEMENT, MOUTH TO FAYETTEVILLE. DESIGN MEMORANDUM NO. 1A, SITE SELECTION, ST. LOUIS, MO., DESIGN MEMORANDUM NO. 1A (1964). (6)

1136 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, REND LAKE RESERVOIR, UPPER MISS. RIVER BASIN, BIG MUDDY RIVER, IL. DESIGN MEMORANDUM NO. 5B, MAIN DAM AND SPILLWAYS, ST. LOUIS, MO., DESIGN MEMORANDUM NO. 5B (1965). (6)

1137 U. W. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, NEW ATHENS, IL, KASKASKIA RIVER, LOCAL FLOOD PROTECTION. DESIGN MEMORANDUM NO. 1, GENERAL DESIGN, ST. LOUIS, MO., DESIGN MEMORANDUM NO. 1(1965). (6)

1171 MAJOR, ROBERT L., MINERAL RESOURCES AND MINERAL INDUSTRIES OF THE SOUTHEASTERN IL. REGION. ILLINOIS STATE GEOLOGICAL SURVEY, MINERAL ECONOMICS BRIEF 14, URBANA, IL., ECONOMICS BRIEF (1966). (2)
PRODUCTION STATISTICS AND LOCATIONS OF SOURCES COMPRISE THE GREATER PART OF THIS REPORT.

1301 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, KASKASKIA RIVER, IL., NAVIGATION PROJECT, MOUTH TO FAYETTEVILLE. DESIGN MEMORANDUM No. 5, AVAILABILITY OF CONSTRUCTION MATERIALS, ST. LOUIS, MO., DESIGN MEMORANDUM NO. 5 (1967). (6)

1302 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, KASKASKIA RIVER, ILLINOIS NAVIGATION PROJECT, MOUTH TO FAYETTEVILLE. DESIGN MEMORANDUM NO. 3C, MISSOURI PACIFIC AND MISSOURI-ILLINOIS RAILROAD, RELOCATION AND ALTERATIONS, ST. LOUIS, MO., DESIGN MEMORANDUM NO. 3C (1968). (6)

1340 JACOBS, A. M., AND LINEBACK, J. A., GLACIAL GEOLOGY OF THE VANDALIA, IL. REGION. ILLINOIS STATE GEOLOGICAL SURVEY, CIRCULAR 442, URBANA, IL., CIRCULAR 442 (1969). (2)

PLATE B7 - ROLLA

1073 LEMMON, ROBERT D., PETROGRAPHY OF THE SLABTOWN GRANITE, MADISON COUNTY, MO. UNPUBLISHED MASTERS THESIS, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL., UNPUBLISHED THESIS (1964). (1)

ALTHOUGH MOSTLY CONCERNED WITH PETROLOGY, DESCRIPTIONS OF THE STRATIGRAPHY AND A GEOLOGIC MAP ARE INCLUDED.

1166 HEYL, A. V., AND OTHERS, REGIONAL STRUCTURE OF THE SOUTHEAST MISSOURI AND ILLINOIS-KENTUCKY MINERAL DISTRICTS. U. S. GEOLOGICAL SURVEY BULLETIN NO. 1202-B, WASHINGTON, D. C., SURVEY BULLETIN NO. 1202-B (1965). (2)

FULL-SIZE, COLORED, GENERALIZED GEOLOGIC AND MINERAL DEPOSITS MAPS OF THE PADUCAH, ROLLA, AND ST. LOUIS QUADRANGLES WHICH SHOW FAULTS AND OTHER STRUCTURAL FEATURES ARE THE GIST OF THIS SHORT REPORT.

1169 CROUCH, JAMES, PEIZOMETRIC LEVEL AND SHALLOW AQUIFERS, DILLON AND MERAMEC SPRING QUADRANGLES, MISSOURI. UNPUBLISHED THESIS, THE UNIVERSITY OF MISSOURI AT ROLLA, ROLLA, MO., UNPUBLISHED THESIS(1965). (4)

THIS THESIS IDENTIFIES THE SHALLOW AQUIFERS AND DISCUSSES THE YIELD, OCCURRENCE, AND PIEZOMETRIC LEVEL OF GROUNDWATER IN THE DOLOMITIC ROCKS OF EASTERN PHELPS CO., MISSOURI.

1192 GRAVELY, M. S., JR., THE GEOLOGY OF SOUTHWESTERN MADISON COUNTY, MISSOURI. UNPUBLISHED MASTERS THESIS, WASHINGTON UNIVERSITY, ST. LOUIS, MISSOURI, UNPUBLISHED MASTERS THESIS(1960). (4)

THIS THESIS IS AN ATTEMPT TO CORRELATE THE SURFACE MAPPING OF A SMALL AREA OF THE COUNTY WITH AEROMAGNETIC DATA.

1193 BOUDREAU, FRANCIS C., PALEOZOIC GEOLOGY OF THE SOUTHWEST PORTION OF THE DES ARC QUADRANGLE. UNPUBLISHED MASTERS THESIS, ST. LOUIS UNIVERSITY, ST. LOUIS, MISSOURI, UNPUBLISHED MASTERS THESIS(1960). (4)

A GEOLOGIC MAP OF THE STUDY AREA AND BRIEF DESCRIPTIONS OF THE FORMATIONS ARE CONTAINED IN THIS THESIS.

1245 ZIMMERMAN, R. A., AND AMSTUTZ, G. C., SOUTHEAST MISSOURI GEOLOGY. AMERICAN ASSOC. OF PETROLEUM GEOLOGISTS BULLETIN, VOL 52, NO. 4, GEOLOGISTS BULLETIN (1968). (5)

THE PRECAMBRIAN RHYOLITES AND UPPER CAMBRIAN SEDIMENTARY ROCKS ARE DESCRIBED AND THEIR DISTRIBUTION IS SHOWN BY A GEOLOGIC MAP.

1252 HEIVILIN, FRED G., THE STRATIGRAPHY OF THE STE. GENEVIEVE FORMATION BETWEEN STE. GENEVIEVE, MISSOURI AND KARNAK, IL. UNPUBLISHED THESIS, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL., UNPUBLISHED THESIS (1968). (4)

1348 GILLERMAN, ELLIOT, ROSELLE LINEAMENT OF SOUTHEAST MISSOURI. GEOLOGICAL SOCIETY OF AMERICA BULLETIN, VOL 81, BULLETIN (1970). (5)

A PREVIOUSLY UNRECOGNIZED FAULT ZONE WAS IDENTIFIED FROM SIDE-LOOKING RADAR IMAGERY AND VERIFIED BY A FIELD EXAMINATION.

1634 VIETS, J. G., SPECTROGRAPHIC AND CHEMICAL ANALYSES OF DRILL CORE FROM PRECAMBRIAN IGNEOUS ROCKS OF THE ST. FRANCIS IGNEOUS PROVINCE IN SOUTHEAST MISSOURI. USGS OPEN-FILE REPORT NO. 78-402, WASHINGTON, D.C., REPORT (1978). (4)

1028 WALKER, EUGENE H., THE DEEP CHANNEL AND ALLUVIAL DEPOSITS OF THE OHIO VALLEY IN KENTUCKY. U. S. GEOLOGICAL SURVEY WATER SUPPLY PAPER 1411, WASHINGTON, D. C., SURVEY WATER-SUPPLY PAPER 1411(1957). (2)
THIS REPORT CONTAINS DISCUSSIONS OF THE ORIGIN, AGE, AND NATURE OF THE ALLUVIAL DEPOSITS TOGETHER WITH SEVERAL VALUABLE LITHOLOGIC CROSS SECTIONS.

1042 FEHRENBACHER, J. B., AND WALKER, G. O., SOIL SURVEY - JOHNSON COUNTY, IL. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, SERIES 1959, NO. 39, WASHINGTON, D. C., SOIL REPORT (1964). (2)

1134 U. S. ARMY ENGINEER DISTRICT, ST. LOUIS, CE, KASKASKIA RIVER, ILLINOIS, NAVIGATION IMPROVEMENT, MOUTH TO FAYETTEVILLE. DESIGN MEMORANDUM NO. 1A, SITE SELECTION, ST. LOUIS, MO., DESIGN MEMORANDUM NO. 1A (1964). (6)

1159 MAJOR, ROBERT L., MINERAL RESOURCES AND MINERAL INDUSTRIES OF THE EXTREME SOUTHERN ILLINOIS REGION. ILLINOIS STATE GEOLOGICAL SURVEY MINERAL ECONOMICS BRIEF 13, URBANA, IL., ECONOMICS BRIEF 13 (1966). (2)
PRODUCTION STATISTICS AND LOCATIONS OF SOURCES COMPRISE THE GREATER PART OF THIS REPORT.

1166 HEYL, A. V., AND OTHERS, REGIONAL STRUCTURE OF THE SOUTHEAST MISSOURI AND ILLINOIS-KENTUCKY MINERAL DISTRICTS. U. S. GEOLOGICAL SURVEY BULLETIN NO. 1202-B, WASHINGTON, D. C., SURVEY BULLETIN NO. 1202-B (1965). (2)
FULL-SIZE, COLORED, GENERALIZED GEOLOGIC AND MINERAL DEPOSITS MAPS OF THE PADUCAH, ROLLA, AND ST. LOUIS QUADRANGLES WHICH SHOW FAULTS AND OTHER STRUCTURAL FEATURES ARE THE GIST OF THIS SHORT REPORT.

1171 MAJOR, ROBERT L., MINERAL RESOURCES AND MINERAL INDUSTRIES OF THE SOUTHEASTERN ILLINOIS REGION. ILLINOIS STATE GEOLOGICAL SURVEY, MINERAL ECONOMICS BRIEF 14, URBANA, IL., ECONOMICS BRIEF 14 (1966). (2)
PRODUCTION STATISTICS AND LOCATIONS OF SOURCES COMPRISE THE GREATER PART OF THIS REPORT.

1178 DESBOROUGH, GEORGE A., GEOLOGY OF THE POMONA QUADRANGLE, IL. ILLINOIS STATE GEOLOGICAL SURVEY CIRCULAR 320, URBANA, ILL., SURVEY CIRCULAR 320 (1961). (2)
THE COLORED GEOLOGIC MAP IS ACCOMPANIED BY A SHORT TEXT CONTAINING DESCRIPTIONS OF THE FORMATIONS.

1179 CARTER, NEAL A., GEOLOGY OF PINKAID TOWNSHIP, CAMPBELL HILL QUADRANGLE, JACKSON COUNTY, IL. UNPUBLISHED MASTERS THESIS, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL., UNPUBLISHED MASTERS THESIS(1964). (4)
IN ADDITION TO A COLORED BEDROCK GEOLOGY MAP, THIS THESIS CONTAINS DISCUSSIONS OF THE STRATIGRPAHY, GEOLOGIC HISTORY, AND MINERAL RESOURCES OF THE TOWNSHIP.

1180 KOLESAR, JOHN C., GEOLOGY OF THE SOUTHWEST QUARTER, MURPHYSBORO QUADRANGLE, IL. UNPUBLISHED MASTERS THESIS, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL., UNPUBLISHED MASTERS THESIS(1964). (4)
THIS THESIS CONTAINS A GEOLOGIC MAP PLUS DISCUSSIONS OF THE STRATIGRAPHY, STRUCTURE, GEOLOGIC HISTORY, AND MINERAL RESOURCES OF THE AREA.

1181 SATTERFIELD, IRA R., BEDROCK GEOLOGY OF THE COBDEN QUADRANGLE. UNPUBLISHED MASTERS THESIS, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL., UNPUBLISHED MASTERS THESIS(1965). (4)
A COLORED BEDROCK GEOLOGY MAP IS ACCOMPANIED BY A DETAILED DISCUSSION OF THE STRATIGRAPHY AND STRUCTURE OF THE AREA. NUMEROUS OUTCROPS ARE DESCRIBED IN DETAIL.

1182 PORTER, JOSEPH A., BEDROCK GEOLOGY OF PART OF THE GORHAM AND WOLF LAKE QUADRANGLES, IL. UNPUBLISHED MASTERS THESIS, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL., UNPUBLISHED MASTERS THESIS(1963). (4)
THIS THESIS CONTAINS DISCUSSIONS OF THE STRATIGRAPHY, STRUCTURE, AND ECONOMIC GEOLOGY OF THE AREA IN ADDITION TO THE GEOLOGIC MAP.

1183 PICKARD, FRANK R., BEDROCK GEOLOGY OF THE GORHAM AREA. UNPUBLISHED MASTERS THESIS, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL., UNPUBLISHED MASTERS THESIS (1963). (4)
A COLORED GEOLOGIC MAP OF THE AREA IS ACCOMPANIED BY DESCRIPTIONS OF THE STRATIGRAPHY, STRUCTURE, GEOLOGIC HISTORY, AND MINERAL RESOURCES. NUMEROUS OUTCROPS ARE DESCRIBED IN DETAIL.

1184 WARTHEN, ROBERT C., THE BEDROCK GEOLOGY OF THE NORTHEAST QUARTER OF THE DONGOLA QUADRANGLE. UNPUBLISHED MASTERS THESIS, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL., UNPUBLISHED MASTERS THESIS(1962). (4)
THIS THESIS CONTAINS A COLORED GEOLOGIC MAP OF THE AREA PLUS DESCRIPTIONS OF THE STRATIGRAPHY AND STRUCTURE.

1231 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, COTTONWOOD SLOUGH PUMPING PLANT, ALEXANDER COUNTY, IL. BASIS OF DESIGN, PUBLIC LAW 685 PROJECT, MEMPHIS, TN., PUBLIC LAW 685 PROJECT(1962). (6)

1250 STREAN, BERNARD M., THE BREAKDOWN AND EROSION OF SANDSTONE BEDROCK AND THE SUBSEQUENT BREAKDOWN AND MOVEMENTS OF THE FRAGMENTS PRODUCED IN PORTIONS OF THE POMONA QUADRANGLE, IL. UNPUBLISHED THESIS, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL., UNPUBLISHED THESIS (1963). (4)

1251 MCCORMICK, LOUIS M., BEDROCK GEOLOGY OF THE NORTHWEST QUARTER OF THE DONGOLA QUADRANGLE. UNPUBLISHED THESIS, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, ILL., UNPUBLISHED THESIS(1967). (4)

1252 HEIVILIN, FRED G., THE STRATIGRAPHY OF THE STE. GENEVIEVE FORMATION BETWEEN STE. GENEVIEVE, MISSOURI AND KARNAK, IL. UNPUBLISHED THESIS, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL., UNPUBLISHED THESIS (1968). (4)

1287 PARKS, W. D., AND FEHRENBACHER, J. B., SOIL SURVEY OF PULASKI AND ALEXANDER COUNTIES, IL. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1968). (2)

1362 FLOWERS, G. D., THE DEPTH TO BEDROCK AND THE NATURE OF THE SURFICIAL MATERIAL IN THE CARBONDALE, ILLINOIS AREA. UNPUBLISHED THESIS, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL., UNPUBLISHED THESIS (1969). (4)

1363 KEHLENBACH, R., FACIES, DISTRIBUTION, AND DEPOSITIONAL ENVIRONMENT OF THE MISSISSIPPI CYPRESS FORMATION IN SOUTHERN ILLINOIS. UNPUBLISHED THESIS, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL., UNPUBLISHED THESIS (1969). (4)

1364 JOHNSON, V., FRACTURE PATTERN ALONG POMONA FAULT IN JACKSON AND UNION COUNTIES, ILLINOIS. UNPUBLISHED THESIS, SOUTHERN ILLINOIS UNIVERSITY, CARBONDALE, IL., UNPUBLISHED THESIS(1969). (4)

1366 ALEXANDER, C. S., AND PRIOR, J. C., THE ORIGIN AND FUNCTION OF THE CACHE VALLEY, SOUTHERN ILLINOIS. UNIV. ILLINOIS COLLEGE AGRI. SPECIAL PUBL. 14, URBANA, IL., SPECIAL PUBL. 14(1968). (2)

1383 ALEXANDER, C. S., AND PRIOR, J. C., THE ORIGIN AND FUNCTION OF THE CACHE VALLEY, SOUTHERN ILLINOIS. UNIV. OF ILLINOIS, COLLEGE OF AGRICULTURE, SPECIAL PUBLICATION NO. 14, URBANA, IL., SPECIAL PUBLICATION NO. 14 (1968). (2)

USING TERRACE MORPHOLOGY AND RADIOCARBON DATES AS EVIDENCE, THE WRITERS CONTEND THAT THE PRESENT COURSE OF THE OHIO RIVER BELOW GOLCONDA IS OLDER THAN AND THE CACHE VALLEY FILL YOUNGER THAN THAT PREVIOUSLY RECOGNIZED.

1417 OLIVE, W. W., GEOLOGIC MAP OF PARTS OF THE CAIRO AND BARLOW QUADRANGLES, BALLARD COUNTY, KY. U. S. GEOLOGICAL SURVEY GEOLOGIC QUADRANGLE MAP GQ-885, WASHINGTON, D.C., GEOLOGIC QUAD. MAP(1971). (2)

1635 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, BIG LAKE BASIN, DRINKWATER SEWER, MISSOURI. DETAILED PROJECT REPORT, MEMPHIS, TN., REPORT (1976). (6)

1636 U. S. ARMY ENGINEER DIST., MEMPHIS, CE, CAIRO PUMPING STATIONS, CAIRO, ILLINOIS, FLOOD CONTROL IMPROVEMENTS. DESIGN MEMO NO. 101, PHASE I, MEMPHIS, TN., DESIGN MEMOS (1977). (6)

DESIGN MEMO NO. 101, GENERAL DESIGN MEMO; PHASE II. DESIGN MEMO NO. 101, PHASE II, SUPPLEMENT, CONSTRUCTION DEWATERING FOR 10TH AND 28TH STREET PUMPING STATIONS, CAIRO, IL.

1637 U. S. ARMY ENGINEERING DISTRICT, ST. LOUIS, CE, PERRY COUNTY DRAINAGE AND LEVEE DISTRICT NOS. 1, 2, AND 3, INTERIOR FLOOD CONTROL IMPROVEMENTS, PERRY COUNTY, MISSOURI, AND RANDOLPH COUNTY, IL. DESIGN MEMO NO.2, GENERAL DESIGN MEMO, PHASE II, ST. LOUIS, MO., DESIGN MEMO (1977). (6)

1638 MILES, CLIFFORD C., AND OTHERS, SOIL SURVEY OF UNION COUNTY, ILLINOIS. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1979). (2)

1639 HERNAN, R. J., AND OTHERS, SOIL SURVEY OF JACKSON COUNTY, IL. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1979). (2)

1640 HUMPHREY, MAURICE E., AND OTHERS, SOIL SURVEY OF BALLARD AND MCCRACKEN COUNTIES, KENTUCKY. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (ALSO PLATE B10) (1976). (2)

1641 ILLINOIS STATE GEOLOGICAL SURVEY, ROAD MATERIALS RESOURCES MAPS, URBANA, IL. ILLINOIS STATE GEOLOGICAL SURVEY, GEOL SURVEY (DATE UNKNOWN). (2)

1642 STOLL, JACK R., AND BROWN, ROBERT D., INVENTORY OF PHYSICAL AND CULTURAL ELEMENTS, MIDDLE MISS. RIVER FLOODPLAIN. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, MISC. PAPER NO. Y-75-1, VICKSBURG, MS., MISC. PAPER (ALSO ON PLATE B5) (1975). (2)

1643 MONTGOMERY, R. L., INVESTIGATION OF RELIEF WELLS, MISS. RIVER LEVEES, ALTON TO GALE, IL. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, MISC. PAPER NO. S-72-21, VICKSBURG, MS., MISC. PAPER. (1972). (2)

PLATE B9 - POPLAR BLUFF

1113 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, ST. FRANCIS BASIN, UPPER ST. FRANCIS RIVER. GENERAL DESIGN MEMORANDUM, MEMPHIS, TENN., DESIGN MEMORANDUM (1964). (6)

1232 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, ST. FRANCIS BASIN. SUPPLEMENT TO GENERAL DESIGN MEMORANDUM NO. 104, UPPER ST. FRANCIS RIVER, DESIGN MEMORANDUM NO. 104 (1967). (6)

1319 LAMONDS, A. G., AND OTHERS, WATER RESOURCES OF RANDOLPH AND LAWRENCE COUNTIES, ARKANSAS. U. S. GEOLOGICAL SURVEY BULLETIN 1879-B, WASHINGTON, D. C., SURVEY BULLETIN 1879-B (1969). (2)

1345 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, CACHE RIVER BASIN, ARKANSAS. GENERAL DESIGN MEMORANDUM NO. 101, DESIGN MEMORANDUM NO. 101(1969). (6)

1357 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, FEATURE DESIGN MEMORANDUM NO. 328, RELOCATION OF FACILITIES, MINGO DITCH. DESIGN MEMORANDUM NO. 328, DESIGN MEMORANDUM (1968). (6)

1369 ROBERTSON, N. W., SOIL SURVEY OF GREENE COUNTY, ARKANSAS. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SURVEY (1969). (2)

1380 SAUCIER, R. T., ORIGIN OF THE ST. FRANCIS SUNK LANDS, ARKANSAS AND MISSOURI. GEOLOGICAL SOCIETY OF AMERICA BULLETIN, VOL 81, BULLETIN (1970). (5)

THIS PAPER PRESENTS EVIDENCE THAT THE SUNK LANDS WERE CREATED AS A RESULT OF ALLUVIAL DROWNING OF BRAIDED STREAM CHANNELS RATHER THAN AS A RESULT OF THE NEW MADRID EARTHQUAKE OF 1811 AND 1812.

1421 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, ST. FRANCIS BASIN, ST. FRANCIS RIVER AND TRIBUTARIES. FEATURE DESIGN MEMORANDUM NO. 328, RELOCATION OF FACILITIES, MINGO DITCH, MEMPHIS, TN., DESIGN MEMORANDUM NO. 328 (1968). (6)

1423 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, ST. FRANCIS RIVER BASIN PROJECT, MISSOURI AND ARKANSAS, UPPER ST. FRANCIS BASIN. DESIGN MEMORANDUM NO. 330, RELOCATION AND ALTERATION OF FACILITIES, ST. FRANCIS RIVER, DESIGN MEMORANDUM NO. 330(1966). (6)

1425 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, ST. FRANCIS BASIN PROJECT, MISSOURI AND ARKANSAS, UPPER ST. FRANCIS BASIN. DESIGN MEMORANDUM NO. 332, RELOCATION AND ALTERATION OF FACILITIES, DITCH NO. 12, MEMPHIS, TN., DESIGN MEMORANDUM(1967). (6)

1426 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, ST. FRANCIS RIVER BASIN PROJECT, MISSOURI AND ARKANSAS, UPPER ST. FRANCIS BASIN. DESIGN MEMORANDUM NO. 333, RELOCATION AND ALTERATION OF FACILITIES, DUDLEY DITCH AND LICK CREEK, MEMPHIS, TENN., DESIGN MEMORANDUM NO. 333 (1968). (6)

1644 FERGUSON, DICK V., SOIL SURVEY OF CRAIGHEAD COUNTY, ARKANSAS. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1979). (2)

1645 GORE, WARREN A., AND OTHERS, SOIL SURVEY OF LAWRENCE COUNTY, ARKANSAS. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (ALSO ON PLATE B4) (1978). (2)

1646 GURLEY, PHIL D., SOIL SURVEY OF DUNKLIN COUNTY, MISSOURI. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY(ALSO ON PLATE B10)(1979). (2)

1647 WESTERFIELD, P. W., WELL RECORDS, WATER-LEVEL MEASUREMENTS, LOGS OF TEST HOLES, AND CHEMICAL ANALYSES OF GROUND WATER IN THE CACHE RIVER ALLUVIAL AQUIFER-STREAM SYSTEM, NORTHEAST, ARKANSAS, 1946-1976. USGS OPEN-FILE REPORT NO. 77-402. WASHINGTON, D.C., REPORT (1946-1976). (2)

1047 FINCH, W. I., AND MINARD, J. P., GEOLOGIC MAP OF THE FARMINGTON QUADRNAGLE, GRAVES COUNTY, KENTUCKY. U. S. GEOLOGICAL SURVEY GEOLOGIC QUADRANGLE MAP GQ-, WASHINGTON, D. C., GEOLOGIC QUAD MAP (1966). (2)

1052 BROWN, WILLIAM T., AND OTHERS, SOIL SURVEY OF DYER COUNTY, TENNESSEE. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE. SOIL SURVEY (1966). (2)

1053 BLADE, L. V., GEOLOGIC MAP OF THE HICKORY QUADRANGLE, GRAVES COUNTY, KENTUCKY. U. S. GEOLOGICAL SURVEY GEOLOGIC QUADRANGLE NO. GQ-457, WASHINGTON, D. C., SURVEY GEOLOGIC QUAD(1965). (2)

1056 MOORE, GERALD K., GEOLOGY AND HYDROLOGY OF THE CLAIBORNE GROUP IN WESTERN TENNESSEE. U. S. GEOLOGICAL SURVEY WATER-SUPPLY PAPER NO. 1809-F, WATER-SUPPLY PAPER (1965). (2)
IN ADDITION TO DETAILED INFORMATION ON THE HYDROLOGY OF THE AREA, THERE ARE VALUABLE PLATES CONTAINING FENCE DIAGRAMS, LOG CORRELATIONS, GEOLOGIC SECTIONS, AND A GEOLOGIC COLUMN.

1058 HUNT, C. J., JR., AVAILABILITY OF GROUND WATER IN THE CLINTON QUADRANGLE, JACKSON PURCHASE REGION, KY. U. S. GEOLOGICAL SURVEY, HYDROLOGIC INVESTIGATIONS ATLAS NO. HA-175, WASHINGTON, D. C., INVEST. ATLAS (1967). (2)

1075 MORGAN, J. H., AVAILABILITY OF GROUND WATER IN THE HICKORY QUADRANGLE, JACKSON PURCHASE REGION, KENTUCKY. U. S. GEOLOGICAL SURVEY, HYDROLOGIC INVESTIGATIONS ATLAS NO. HA-163, WASHINGTON, D. C., INVEST. ATLAS (1965). (2)
THE ATLAS CONSISTS OF A GROUNDWATER AVAILABILITY MAP, A GENERALIZED COLUMNAR SECTION, AND DESCRIPTIONS OF THE WATER-BEARING CHARACTERISTICS OF FORMATIONS.

1076 DAVIS, R. W., AVAILABILITY OF GROUND WATER IN THE MAYFIELD QUADRANGLE, JACKSON PURCHASE REGION, KENTUCKY. U. S. GEOLOGICAL SURVEY, HYDROLOGIC INVESTIGATIONS ATLAS NO. HA-164, WASHINGTON, D. C., INVEST. ATLAS (1965). (2)
THE ATLAS CONSISTS OF A GROUNDWATER AVAILABILITY MAP, A GENERALIZED COLUMNAR SECTION, AND DESCRIPTIONS OF THE WATER-BEARING CHARACTERISTICS OF FORMATIONS.

1077 MACCARY, L. M. AND DAVIS, R. W., AVAILABILITY OF GROUND WATER IN THE WESTPLAINS QUADRANGLE, JACKSON PURCHASE REGION, KENTUCKY. U. S. GEOLOGICAL SURVEY, HYDROLOGIC INVESTIGATIONS ATLAS NO. HA-166, WASHINGTON, D. C., INVEST. ATLAS(1966). (2)
THE ATLAS CONSISTS OF A GROUNDWATER AVAILABILITY MAP, A GENERALIZED COLUMNAR SECTION, AND DESCRIPTIONS OF THE WATER-BEARING CHARACTERISTICS OF FORMATIONS.

1078 HANSEN, A. J., JR., AVAILABILITY OF GROUND WATER IN THE CRUTCHFIELD QUADRANGLE, JACKSON PURCHASE REGION, KENTUCKY. U. S. GEOLOGICAL SURVEY, HYDROLOGIC INVESTIGATIONS ATLAS NO. HA-167, WASHINGTON, D. C., INVEST. ATLAS (1966). (2)
THE ATLAS CONSISTS OF A GROUNDWATER AVAILABILITY MAP, A GENERALIZED COLUMNAR SECTION, AND DESCRIPTIONS OF THE WATER-BEARING CHARACTERISTICS OF FORMATIONS.

1079 DAVIS, R. W., AVAILABILITY OF GROUND WATER IN THE FANCY FARM QUADRANGLE, JACKSON PURCHASE REGION, KY. U. S. GEOLOGICAL SURVEY, HYDROLOGIC INVESTIGATIONS ATLAS NO. HA-169, WASHINGTON, D. C., INVEST. ATLAS (1966). (2)
THE ATLAS CONSISTS OF A GROUNDWATER AVAILABILITY MAP. A GENERALIZED COLUMNAR SECTION, AND DESCRIPTIONS OF THE WATER-BEARING CHARACTERISTICS OF FORMATIONS.

1080 HANSEN. A. J., JR., AVAILABILITY OF GROUND WATER IN THE DUBLIN QUADRANGLE, JACKSON PURCHASE REGION, KY. U. S. GEOLOGICAL SURVEY, HYDROLOGIC INVESTIGATIONS ATLAS NO. HA-170, WASHINGTON, D. C., INVEST. ATLAS (1966). (2)
THE ATLAS CONSISTS OF A GROUNDWATER AVAILABILITY MAP, A GENERALIZED COLUMNAR SECTION, AND DESCRIPTIONS OF THE WATER-BEARING CHARACTERISTICS OF FORMATIONS.

1089 DAVIS, R. W., AVAILABILITY OF GROUND WATER IN THE LOVELACEVILLE QUADRANGLE, JACKSON PURCHASE REGION, KY. U. S. GEOLOGICAL SURVEY, HYDROLOGIC INVESTIGATIONS ATLAS NO. HA-172, WASHINGTON, D. C., INVEST ATLAS (1966). (2)
THE ATLAS CONSISTS OF A GROUNDWATER AVAILABILITY MAP, A GENERALIZED COLUMNAR SECTION, AND DESCRIPTIONS OF THE WATER-BEARING CHARACTERISTICS OF FORMATIONS.

1114 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, WEST TENNESSEE TRIBUTARIES PROJECT, OBION RIVER. DESIGN MEMORANDUM NO. 5, RELOCATIONS OF ACILITIES, CHANNEL IMPROVEMENT, MIDDLE FORK OBION RIVER, MEMPHIS, TN., DESIGN MEMORANDUM NO. 5 (1963). (6)

1115 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, WEST TENNESSEE TRIBUTARIES PROJECT, OBION RIVER. SUPPLEMENT TO DESIGN MEMORANDUM NO. 2, RELOCATION AND ALTERATION OF FACILITIES, MEMPHIS, TN., DESIGN MEMORANDUM (1964). (6)

1116 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE. WEST TENNESSEE TRIBUTARIES. GENERAL DESIGN MEMORANDUM NO. 1, REVISED, DESIGN MEMORANDUM(1961). (6)

1155 DAVIS, R. W., AVAILABILITY OF GROUND WATER IN THE MELBER QUADRANGLE, JACKSON PURCHASE REGION, KY. U. S. GEOLOGICAL SURVEY, HYDROLOGIC INVESTIGATIONS ATLAS NO. HA-174, WASHINGTON, D. C., INVEST. ATLAS (1967). (2)

1165 OLIVE, W. W., GEOLOGIC MAP OF PART OF THE CAYCE QUADRANGLE, HICKMAN AND FULTON COUNTIES, KY. U. S. GEOLOGICAL SURVEY GEOLOGIC QUADRANGLE MAP GQ-601, WASHINGTON, D. C., QUADRANGLE MAP (1967). (2)

1185 SWANSON, R. W., AND WILSHIRE, H. G., GEOLOGIC MAP OF THE WESTPLAINS QUADRANGLE, GRAVES COUNTY, KENTUCKY. U. S. GEOLOGICAL SURVEY GEOLOGIC QUADRANGLE MAP GQ-587, WASHINGTON, D. C., QUADRANGLE MAP (1967). (2)

1199 HANSEN, ARNOLD J., JR., AVAILABILITY OF GROUND WATER IN THE CAYCE QUADRANGLE, JACKSON PURCHASE REGION, KENTUCKY-TENNESSEE. U. S. GEOLOGICAL SURVEY, HYDROLOGIC INVESTIGATIONS ATLAS NO. HA-180, WASHINGTON, D. C., INVEST. ATLAS(1967). (2)

1205 DAVIS, R. W., AVAILABILITY OF GROUND WATER IN THE HILBURN QUADRANGLE, JACKSON PURCHASE REGION, KY. U. S. GEOLOGICAL SURVEY. HYDROLOGIC INVESTIGATIONS ATLAS NO. HA-179, WASHINGTON, D. C., INVEST. ATLAS (1967). (2)
THE ATLAS CONSISTS OF A GROUNDWATER AVAILABILITY MAP, A GENERALIZED COLUMNAR SECTION, AND DESCRIPTIONS OF THE WATER-BEARING CHARACTERISTICS OF FORMATIONS.

1206 LAMBERT, T. W., AVAILABILITY OF GROUND WATER IN PARTS OF THE NEW MADRID SE, HUBBARD LAKE, AND BONDURANT QUADRANGLES, JACKSON PURCHASE REGION, KENTUCKY-TENNESSEE. U. S. GEOLOGICAL SURVEY, HYDROLOGIC INVESTIGATIONS ATLAS NO. HA-178, WASHINGTON, D. C., INVEST. ATLAS (1967). (2)
A STRATIGRAPHIC COLUMN, TEST HOLE DATA, AND A CROSS SECTION ARE INCLUDED IN THIS ATLAS.

1229 NEWTON, J. H. AND SIMS, R. P., SOIL SURVEY OF FULTON COUNTY, KENTUCKY. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, SOIL SURVEY (1964). (2)

1268 LAMBERT, T. W., AVAILABILITY OF GROUND WATER IN THE HICKMAN QUADRANGLE, KENTUCKY-MISSOURI-TENNESSEE. U. S. GEOLOGICAL SURVEY, HYDROLOGIC INVESTIGATIONS ATLAS NO. HA-181, WASHINGTON, D. C., INVEST. ATLAS (1968). (2)

1269 HANSEN, A. J., JR., AVAILABILITY OF GROUND WATER IN THE OAKTON QUADRANGLE AND PART OF THE WOLF ISLAND QUADRANGLE IN JACKSON PURCHASE REGION, KY. U. S. GEOLOGICAL SURVEY, HYDROLOGIC INVESTIGATIONS ATLAS NO. HA-182, WASHINGTON, D. C., INVEST. ATLAS (1968). (2)

1270 LAMBERT, T. W., AVAILABILITY OF GROUND WATER IN THE PARTS OF THE WICKLIFFE AND WICKLIFFE NW QUADRANGLES IN JACKSON PURCHASE REGION, KY. U. S. GEOLOGICAL SURVEY, HYDROLOGIC INVESTIGATIONS ATLAS NO. HA-185, WASHINGTON, D. C., INVEST. ATLAS(1968). (2)

1276 DAVIS, R. W., AVAILABILITY OF GROUND WATER IN THE PARTS OF THE ARLINGTON AND WICKLIFFE SW QUADRANGLES IN JACKSON PURCHASE REGION, KY. U. S. GEOLOGICAL SURVEY, HYDROLOGIC INVESTIGATIONS ATLAS NO. HA-183, WASHINGTON, D. C., INVEST. ATLAS(1968). (2)

1282 FINCH, W. I., GEOLOGY MAP OF THE LOVELACEVILLE QUADRANGLE, KENTUCKY. U. S. GEOLOGICAL SURVEY GEOLOGIC QUADRANGLE MAP GQ-763. WASHINGTON, D. C., GEOL. QUAD MAP (1968). (2)

1287 PARKS, W. D., AND FEHRENBACHER, J. B., SOIL SURVEY OF PULASKI AND ALEXANDER COUNTIES, IL. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1968). (2)

1292 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE. WEST TENNESSEE TRIBUTARIES PROJECT, FORKED DEER RIVER. DESIGN MEMORANDUM NO. 6, IMPROVEMENT, NORTH FORK FORKED DEER RIVER, MIDDLE FORK FORKED DEER RIVER, DESIGN MEMORANDUM (1967). (6)

1325 OLIVE, W.W., AND FINCH, W. I., STRATIGRAPHIC AND MINERALOGIC RELATIONS AND CERAMIC PROPERTIES OF CLAY DEPOSITS OF EOCENE AGE IN THE JACKSON PURCHASE REGION, KY. U. S. GEOLOGICAL SURVEY BULLETIN 1282, WASHINGTON, D. C.,, SURVEY BULLETIN 1282 (1969). (2)

1344 MCGRAIN, PRESTON, ECONOMIC GEOLOGY OF CALLOWAY COUNTY, KENTUCKY. KENTUCKY GEOLOGICAL SURVEY COUNTY REPORT 2, LEXINGTON, KY., SURVEY REPORT (1968). (2)

1399 SWANSON, R. W., GEOLOGIC MAP OF THE MELBER QUADRANGLE, GRAVES AND MCCRAKEN COUNTIES, KY. U. S. GEOLOGICAL SURVEY GEOLOGIC QUADRANGLE MAP GQ-860, WASHINGTON, D. C., GEOL. QUAD MAP (1970). (2)

1406 FINCH, W. I., GEOLOGIC MAP OF PART OF THE HICKMAN QUADRANGLE, FULTON COUNTY, KENTUCKY AND MISS. COUNTY, MISSOURI. U. S. GEOLOGICAL SURVEY GEOLOGIC QUADRANGLE MAP GQ-874, WASHINGTON, D. C., GEOL QUAD MAP (1971). (2)

1409 BROWN, B. L., AND OTHERS, SOIL SURVEY OF PEMISCOT COUNTY, MO. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1971). (2)

1415 PARKS, W. S., TERTIARY AND QUATERNARY STRATIGRAPHY IN HENRY AND NORTHERN CARROLL COUNTIES, TN. JOURNAL OF THE TENNESSEE ACADEMY OF SCIENCE, JOURNAL (1971). (5)
THIS PAPER CONTAINS BRIEF NARRATIVE DESCRIPTIONS OF THE FORMATIONS PRESENT IN THE AREA.

1432 FINCH, W. I., GEOLOGIC MAP OF PART OF THE BONDURANT QUADRANGLE, FULTON CO., KY., AND NEW MADRID AND MISS. COS., MO. U. S. GEOLOGICAL SURVEY GEOLOGIC QUADRANGLE MAP GQ-944, WASHINGTON, D. C., GEOL QUAD MAP (1971). (2)

1433 OLIVE, W. W., GEOLOGIC MAP OF THE BLANDVILLE QUADRANGLE, BALLARD AND CARLISLE COUNTIES, KY. U. S. GEOLOGICAL SURVEY GEOLOGIC QUADRANGLE MAP GQ-938, WASHINGTON, D. C., GEOL QUAD MAP (1971). (2)

1648 U. S. ARMY ENGIENER DISTRICT, MEMPHIS, CE, DETAILED PROJECT REPORT, FINLEY STREET AREA. DYERSBURG, TN, DETAILED PROJECT REPORT, MEMPHIS, TN., REPORT (1972). (6)

1649 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, HICKMAN, KENTUCKY. DETAILED PROJECT REPORT, WEST HICKMAN AREA, MEMPHIS, TN., REPORT (1973). (6)

1650 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, MUD LAKE PUMPING STATION, LAKE COUNTY, TENNESSEE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES. GENERAL DESIGN MEMO, PHASE I, MEMPHIS, TN., DESIGN MEMO (1976). (6)

1651 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, NEW MADRID FLOODWAY, MISSOURI. DESIGN MEMO NO. 2, SUPPLEMENT NO. 1, PEAFIELD FLOODGATE, MEMPHIS, TN., DESIGN MEMO (1977). (6)

1652 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, REELFOOT LAKE - LAKE NO. 9, WESTERN TENNESSEE TRIBUTARIES, KENTUCKY AND TENNESSEE. DESIGN MEMO NO. 101, GENERAL DESIGN MEMO, DESIGN MEMOS(1976). (6)
FEATURE DESIGN MEMO NO. 201, LAKE NO. 9 PUMPING STATION.

1653 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, WEST KENTUCKY TRIBUTARIES, OBION CREEK, KENTUCKY, FLOOD CONTROL, MISSISSIPPI RIVER AND TRIBUTARIES. DESIGN MEMO NO. 101, GENERAL DESIGN MEMO, MEMPHIS, TN., DESIGN MEMO (1975). (0)

1654 MCCRAIN, PRESTON, ECONOMIC GEOLOGY OF MCCRACKEN COUNTY, KENTUCKY. COUNTY REPORTS, KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KY., GEOL SURVEY (1978). (2)

1655 SIMS, J. D., GEOLOGIC MAP OF THE DUBLIN QUADRANGLE, GRAVES AND HICKMAN COUNTIES, KY. USGS MAP NO. 972, KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KY., GEOL SURVEY (1972). (2)

1656 OLIVE, W. W., GEOLOGIC MAP OF THE CLINTON QUADRANGLE, HICKMAN COUNTY, KENTUCKY. USGS MAP NO. GQ-1030, KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KY., GEOL SURVEY (1972). (2)

1657 OLIVE, W. W., GEOLOGIC MAP OF THE CAIRO AND BARLOW QUADRANGLES, BALLARD COUNTY, KY. USGS MAP NO. GQ-982, KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KY., GEOL SURVEY (1971). (2)

1658 SWANSON, R. W., GEOLOGIC MAP OF THE LA CENTER QUADRANGLE, BALLARD AND MCCRACKEN COUNTIES, KY. USGS MAP GQ-1417, KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KY., GEOL SURVEY (1978). (2)

1659 DAVIS, R. W., AND OTHERS, SUBSURFACE GEOLOGY AND GROUNDWATER RESOURCES OF THE JACKSON PURCHASE REGION, KENTUCKY. WATER-SUPPLY PAPER 1987. U. S. GEOLOGICAL SURVEY, WASHINGTON, D.C., PAPER (1973). (2)

1660 OLIVE, W. W., GEOLOGY OF THE JACKSON PURCHASE REGION, KENTUCKY (ROAD LOG FOR GEOLOGICAL SOCIETY OF KENTUCKY 1972 FIELD EXCURSION). GUIDEBOOKS FOR FIELD TRIPS. KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KY., GEOL SURVEY (1972). (2)

1661 DAVIS, R. W., AND OTHERS. WATER IN THE ECONOMY OF THE JACKSON PURCHASE REGION OF KENTUCKY. SPECIAL PUBLICATIONS TO, KENTUCKY GEOLOGICAL SURVEY, LEXINGTON, KY., SPEC. PUBLICATIONS (1971). (2)

1662 GURLEY, PHILL D., SOIL SURVEY OF DUNKLIN COUNTY, MISSOURI. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (ALSO ON PLATE B9)(1979). (2)

1663 HUMPHREY, MAURICE E., AND OTHERS, SOIL SURVEY OF CALLOWAY AND MARSHALL COUNTIES, KENTUCKY. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1973). (2)

1664 BROWN, WILLIAM T., SOIL SURVEY OF OBION COUNTY, TENNESSEE. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY(1973). (2)

1665 HUMPHREY, MAURICE E., AND OTHERS, SOIL SURVEY OF BALLARD AND MCCRACKEN COUNTIES, KENTUCKY. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (ALSO ON PLATE B8)(1976). (2)

1666 RUSS, DAVID P., LATE HOLOCENE FAULTING AND EARTHQUAKE RECURRENCE IN THE REELFOOT LAKE AREA, NORTHWESTERN TENNESSEE. GEOLOGICAL SOCIETY OF AMERICA BULLETIN, PART 1, BULLETIN (ALSO ON EARTHQUAKES) (1979). (5)

1667 ZOBACK, MARK D., RECURRENT FAULTING IN THE VICINITY OF REELFOOT LAKE, NORTHWESTERN TENNESSEE. GEOLOGICAL SOCIETY OF AMERICA BULLETIN, PART 1, BULLETIN (ALSO ON EARTHQUAKES)(1979). (5)

1668 OLIVE, W. W., GEOLOGIC MAP OF THE WICKLIFFE QUADRANGLE, KENTUCKY-MISSOURI, AND THE PART OF THE WATT QUADRANGLE IN KENTUCKY. USGS MAP NO. GQ-1161, WASHINGTON, D.C., GEOL SURVEY(1974). (2)

1669 LEE, K. Y., GEOLOGIC MAP OF THE OAKTON QUADRANGLE AND PART OF THE WOLF ISLAND QUADRANGLE, HICKMAN AND FULTON COUNTIES, KY. USGS MAP NO. GQ-1187, WASHINGTON, D. C., GEOL SURVEY(1975). (2)

1670 OLIVE, W. W., GEOLOGIC MAP OF PARTS OF THE ARLINGTON AND WICKLIFFE SW QUADRANGLES, CARLISLE AND HICKMAN COUNTIES, KENTUCKY. USGS MAP NO. GQ-1329, WASHINGTON, D.C., GEOL SURVEY(1976). (2)

1671 SWANSON, R. W., GEOLOGIC MAP OF THE MILBURN QUADRANGLE, CARLISLE AND HICKMAN COUNTIES, KY. USGS MAP NO. GQ-1420, WASHINGTON, D.C., GEOL SURVEY (1977). (2)

1672 FINCH, W. I., AND LEE, K. Y., GEOLOGIC MAP OF THE FANEY FARM QUADRANGLE, WESTERN KENTUCKY. USGS MAP NO. GQ-1491, WASHINGTON, D.C., GEOL SURVEY (1978). (2)

1673 RUSS, D. P., AND OTHERS, MAP OF EXPLORATORY TRENCH ACROSS REELFOOT SCARP, NORTHWESTERN TENNESSEE. USGS MISCELLANEOUS FIELD STUDIES MAP NO. 985, WASHINGTON, D.C., GEOL SURVEY (ALSO UNDER EQKES) (1978). (2)

AD-A148 945 SELECTED GEOLOGIC LITERATURE LOWER MISSISSIPPI VALLEY DIVISION AREA INDEX..(U) ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS GEOTE..

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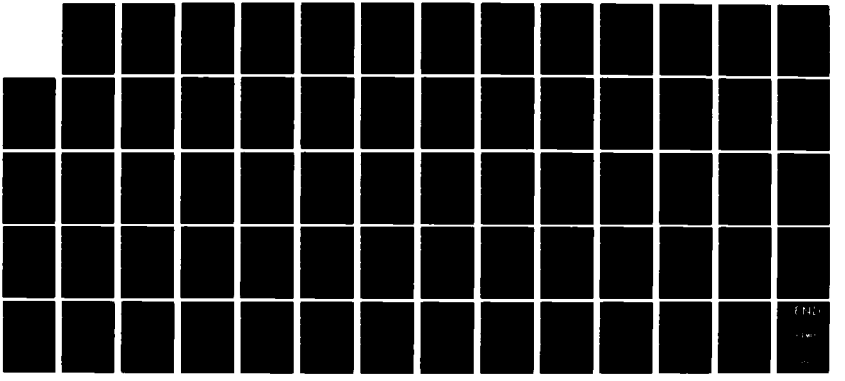

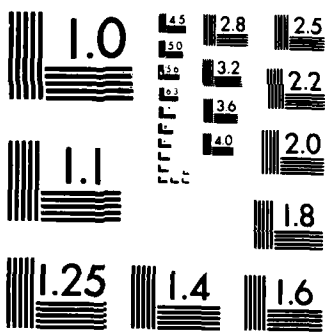

MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

PLATE B11 - MEMPHIS

1056 MOORE, GERALD K., GEOLOGY AND HYDROLOGY OF THE CLAIBORNE GROUP IN WESTERN TENNESSEE. U. S. GEOLOGICAL SURVEY WATER-SUPPLY PAPER, WATER-SUPPLY PAPER (1965). (2)
IN ADDITION TO DETAILED INFORMATION ON THE HYDROLOGY OF THE AREA, THERE ARE VALUABLE PLATES CONTAINING FENCE DIAGRAMS, LOG CORRELATIONS, GEOLOGIC SECTIONS, AND A GEOLOGIC COLUMN.

1111 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, ST. FRANCIS RIVER BASIN PROJECT, MISSOURI AND ARKANSAS, UPPER ST. FRANCIS RIVER. DESIGN MEMORANDUM NO. 9, STATE LINE DITCHES OUTLET CHANNEL, DESIGN MEMORANDUM NO. 9 (1961). (6)

1112 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, ST. FRANCIS BASIN, LOWER ST. FRANCIS RIVER, EAST OF FLOODWAYS. GENERAL DESIGN MEMORANDUM NO. 2, DESIGN MEMORANDUM NO. 2 (1965). (6)

1117 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, ST. FRANCIS RIVER BASIN PROJECT, MISSOURI AND ARKANSAS, UPPER ST. FRANCIS RIVER. DESIGN MEMORANDUM NO. 4, RELOCATION AND ALTERATION OF FACILITIES, STATE LINE OUTLET CHANNEL, BIG LAKE AREA, MEMPHIS, TENN., DESIGN MEMORANDUM NO. 4 (1960). (6)

1160 GRAY, JAMES L., AND CATLETT, V. R., SOIL SURVEY - ST. FRANCIS COUNTY, ARKANSAS. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1966). (2)

1203 ALBIN, D. R., AND OTHERS, WATER RESOURCES OF JACKSON AND INDEPENDENCE COUNTIES, AR. U. S. GEOLOGICAL SURVEY, WATER-SUPPLY PAPER, NO. 1839-G, WASHINGTON, D. C., WATER-SUPPLY PAPER(1967). (2)
A GENERALIZED GEOLOGIC MAP AND BRIEF DESCRIPTIONS OF THE FORMATIONS ARE CONTAINED IN THIS REPORT.

1283 GRAY, J. L., AND CATLETT, V. R., SOIL SURVEY OF CROSS COUNTY, AR. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, SOIL SURVEY (1968). (2)

1294 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, ST. FRANCIS BASIN PROJECT, MISSOURI-ARKANSAS, LOWER ST. FRANCIS RIVER, EAST OF FLOODWAYS. DESIGN MEMORANDUM NO. 335, PART 1, RELOCATION AND ALTERATION OF FACILITIES, BIG CREEK IMPROVEMENT, MEMPHIS, TENN., DESIGN MEMORANDUM NO. 335 (1967). (6)

1295 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, ST. FRANCIS BASIN PROJECT, MISSOURI-ARKANSAS, LOWER ST. FRANCIS RIVER, EAST OF FLOODWAYS. DESIGN MEMORANDUM NO. 337, PART I, RELOCATION AND ALTERATION OF FACILITIES, BIG CREEK IMPROVEMENT, MEMPHIS, TENN., DESIGN MEMORANDUM NO. 337 (1967). (6)

1297 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, ST. FRANCIS BASIN PROJECT, MISSOURI-ARKANSAS, LOWER ST. FRANCIS RIVER, EAST OF FLOODWAYS. DESIGN MEMORANDUM NO. 335, PART 2, RELOCATION-ALTERATION OF FACILITIES, BIG CREEK IMPROVEMENT, MEMPHIS, TENN., DESIGN MEMORANDUM NO. 335 (1967). (6)

1310 MAXWELL, G. R., AND OTHERS, SOIL SURVEY OF WOODRUFF COUNTY, ARKANSAS. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1968). (2)

1319 LAMONDS, A. G., AND OTHERS, WATER RESOURCES OF RANDOLPH AND LAWRENCE COUNTIES, AR. U. S. GEOLOGICAL SURVEY BULLETIN, NO. 1879-B, WASHINGTON, D. C., GEOL. SURVEY BULLETIN(1969). (2)

1345 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, FLOOD CONTROL, MISSISSIPPI RIVER AND TRIBUTARIES, CACHE RIVER BASIN, ARKANSAS. GENERAL DESIGN MEMORANDUM NO. 101, MEMPHIS, TENN., DESIGN MEMORANDUM NO. 101 (1969). (6)

1356 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, ST. FRANCIS BASIN, DRAINAGE DISTRICT NO. 7 OF POINSETT COUNTY, ARKANSAS, OAK DONNICK FLOODWAY. GENERAL DESIGN MEMO NO. 108, MEMPHIS, TENN., DESIGN MEMO(1970). (6)

1369 ROBERTSON, N. W., SOIL SURVEY OF GREENE COUNTY, ARKANSAS. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1969). (2)

1380 SAUCIER, R. T., ORIGIN OF THE ST. FRANCIS SUNK LANDS, ARKANSAS AND MISSOURI. GEOLOGICAL SOCIETY OF AMERICA BULLETIN, VOL 81, BULLETIN (1970). (5)
THIS PAPER PRESENTS EVIDENCE THAT THE SUNK LANDS WERE CREATED AS A RESULT OF ALLUVIAL DROWNING OF BRAIDED STREAM CHANNELS RATHER THAN AS A RESULT OF THE NEW MADRID EARTHQUAKES OF 1811 AND 1812.

1398 SEASE, E. C., AND OTHERS, SOIL SURVEY OF SHELBY COUNTY, TN. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1970). (2)

1420 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, ST. FRANCIS BASIN, DRAINAGE DISTRICT NO. 7 OF POINSETT CO., ARK. GENERAL DESIGN MEMORANDUM NO. 108, MEMPHIS, TENN., DESIGN MEMORANDUM NO. 108(1970). (6)

1422 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, ST. FRANCIS RIVER BASIN PROJECT, MISSOURI AND ARKANSAS, LITTLE RIVER BASIN. DESIGN MEMORANDUM NO. 329, RELOCATION AND ALTERATION OF FACILITIES, LITTLE RIVER FLOODWAY DITCHES, MEMPHIS, TENN., DESIGN MEMORANDUM NO. 329 (1965). (6)

1424 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, ST. FRANCIS BASIN PROJECT, MISSOURI AND ARKANSAS, LOWER ST. FRANCIS RIVER, EAST OF FLOODWAYS. DESIGN MEMORANDUM NO. 331, RELOCATION AND ALTERATION OF FACILITIES, TYRONZA RIVER IMPROVEMENT, MEMPHIS, TENN., DESIGN MEMORANDUM NO. 331 (1966). (6)

1427 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, ST. FRANCIS BASIN PROJECT, MISSOURI AND ARKANSAS. LOWER ST. FRANCIS RIVER, EAST OF FLOODWAYS. DESIGN MEMORANDUM NO. 334, RELOCATION AND ALTERATION OF FACILITIES, TYRONZA RIVER IMPROVEMENT, MEMPHIS, TENN., DESIGN MEMORANDUM NO. 334 (1967). (6)

1428 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, ST. FRANCIS BASIN PROJECT, MISSOURI AND ARKANSAS. LOWER ST. FRANCIS RIVER, EAST OF FLOODWAYS. DESIGN MEMORANDUM NO. 335, PART 1, RELOCATION AND ALTERATION OF FACILITIES, BIG CREEK IMPROVEMENT, MEMPHIS, TENN., DESIGN MEMORANDUM NO. 335 (1967). (6)

1429 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, ST. FRANCIS BASIN PROJECT, MISSOURI AND ARKANSAS, LOWER ST. FRANCIS RIVER, EAST OF FLOODWAYS. DESIGN MEMORANDUM NO. 335, PART 2, RELOCATION AND ALTERATION OF FACILITIES, BIG CREEK IMPROVEMENT, MEMPHIS, TENN., DESIGN MEMORANDUM NO. 335 (1967). (6)

1430 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, ST. FRANCIS BASIN PROJECT, MISSOURI AND ARKANSAS, LOWER ST. FRANCIS RIVER, EAST OF FLOODWAYS. DESIGN MEMORANDUM NO. 337, PART 1, RELOCATION AND ALTERATION OF FACILITIES, BIG CREEK IMPROVEMENT, MEMPHIS, TENN., DESIGN MEMORANDUM NO. 337 (1967). (6)

1674 PARKS, WILLIAM S., AND LOUNSBURG, RICHARD W., SUMMARY OF SOME CURRENT AND POSSIBLE FUTURE ENVIRONMENTAL PROBLEMS RELATED TO GEOLOGY AND HYDROLOGY AT MEMPHIS, TN. USGS WATER RESOURCES INVESTIGATION NO. 4-76, WASHINGTON, D.C., GEOL SURVEY (1976). (2)

1675 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, ST. FRANCIS RIVER BASIN PROJECT, MISSOURI AND ARKANSAS. DESIGN MEMO NO. 110, DRAINAGE DISTRICT NO. 17, DITCH 27 AND TRIBUTARIES, MEMPHIS, TENN., DESIGN MEMO NO. 110 (1973). (6)

1676 GRAY, JAMES L, AND FERGUSON, D. V., SOIL SURVEY OF POINSETT COUNTY, ARKANSAS. U. S. SOIL CONSERVATION SERVICE, WASHINGTON. D. C., SOIL SURVEY (1977). (2)

1677 TOWNSEND, WILLIAM R., AND WILSON, CURTIS R., SOIL SURVEY OF FAULKNER COUNTY, ARKANSAS. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1979). (2)

1678 CRINER, J. H., AND PARKS, W. S., HISTORIC WATER-LEVEL CHANGES AND PUMPAGE FROM THE PRINCIPAL AQUIFERS OF THE MEMPHIS AREA, TENNESSEE: 1886-1975. USGS WATER RESOURCES INVESTIGATIONS REPORT NO. 76-67, WASHINGTON, D.C., GEOL SURVEY (1977). (2)

1679 GORE, WARREN A., AND OTHERS, SOIL SURVEY OF LAWRENCE COUNTY, ARKANSAS. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (ALSO ON B8) (1978). (2)

1680 GRAY, JAMES L., AND FERGUSON, DICK V., SOIL SURVEY OF CRITTENDEN COUNTY, ARKANSAS. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (ALSO ON B14) (1974). (2)

1681 KELLOGG, FRED, EARTHQUAKE RISK EVALUATION, MISSISSIPPI-ARKANSAS-TENNESSEE COUNCIL OF GOVERNMENTS. REPORT NO. MATCG-MSU-73-1005-07, (PROGRESS REPORT NO. 1), MEMPHIS STATE UNIV., REPORT(ALSO ON B12, B14, &B15 (1973). (2)
THIS REPORT SUMMARIZES PROGRESS ON A STUDY OF THE EARTHQUAKE RISK IN CRITTENDEN COUNTY, ARKANSAS, DESOTO COUNTY, MISSISSIPPI, AND SHELBY COUNTY, TENNESSEE.

1682 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, ST. FRANCIS RIVER BASIN PROJECT, MISSOURI AND ARKANSAS. DESIGN MEMO NO. 110 A, DRAINAGE DISTRICT NO. 17, OF MISS. COUNTY, ARKANSAS, PUMPING STATION AND CHANNEL IMPROVEMENTS, MEMPHIS, TN., DESIGN MEMO (1975). (6)

1683 WESTERFIELD, P. W., WELL RECORDS, WATER-LEVEL MEASUREMENTS, LOGS OF TEST HOLES, AND CHEMICAL ANALYSES OF GROUND WATER IN THE CACHE RIVER ALLUVIAL AQUIFER-STREAM SYSTEM, NORTHEAST, ARKANSAS. USGS OPEN-FILE REPORT NO. 77-402, WASHINGTON, D.C., REPORT (1977). (2)

PLATE B12 - BLYTHEVILLE

1052 BROWN, WILLIAM T., AND OTHERS, SOIL SURVEY OF DYER COUNTY, TN. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1966). (2)

1056 MOORE, GERALD K., GEOLOGY AND HYDROLOGY OF THE CLAIBORNE GROUP IN WESTERN TENNESSEE. U. S. GEOLOGICAL SURVEY WATER-SUPPLY PAPER NO. 1809-F, WATER-SUPPLY PAPER (1965). (2)

IN ADDITION TO DETAILED INFORMATION ON THE HYDROLOGY OF THE AREA, THERE ARE VALUABLE PLATES CONTAINING FENCE DIAGRAMS, LOG CORRELATIONS, GEOLOGIC SECTIONS, AND A GEOLOGIC COLUMN.

1116 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, WEST TENNESSEE TRIBUTARIES. GENERAL DESIGN MEMORANDUM NO. 1, REVISED, MEMPHIS, TENN., DESIGN MEMORANDUM NO. 1 (1961). (6)

1210 RUSSELL, E. E., GEOLOGIC MAP AND MINERAL RESOURCES SUMMARY OF THE MICHIE QUADRANGLE, TENNESSEE. DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY, NASHVILLE, TN., GEOLOGIC MAP(1967). (2)

1267 RUSSELL, E. E., AND LARSON, L. T., GEOLOGIC MAP AND MINERAL RESOURCES SUMMARY OF THE CHEWALLA QUADRANGLE, TENNESSEE. TENNESSEE DIVISION OF GEOLOGY, NASHVILLE, TN., GEOLOGIC MAP (1968). (2)

1292 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, WEST TENNESSEE TRIBUTARIES PROJECT, FORKED DEER RIVER. DESIGN MEMORANDUM NO. 6, RELOCATION - ALTERATION OF FACILITIES, CHANNEL IMPROVEMENT, NORTH FORK FORKED DEER RIVER, MIDDLE FORK FORKED DEER RIVER, MEMPHIS, TN., DESIGN MEMORANDUM (1967). (6)

1293 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, WEST TENNESSEE TRIBUTARIES PROJECT, FORKED DEER RIVER. DESIGN MEMORANDUM NO. 6, RELOCATION - ALTERATION OF FACILITIES, CHANNEL IMPROVEMENT, NORTH FORK FORKED DEER RIVER, SOUTH FORK FORKED DEER RIVER, MEMPHIS, TN., DESIGN MEMORANDUM NO. 8(1967). (6)

1338 MOORE, G. K., AND BROWN, D. L., STRATIGRAPHY OF THE FORT PILLOW TEST WELL, LAUDERDALE COUNTY, TN. TENNESSEE DIVISION OF GEOLOGY, REPORTS OF INVESTIGATIONS 26, NASHVILLE, TN., REPORTS OF INVEST. (1969). (2)
CONTAINS ELECTRIC LOGS, SAMPLE DESCRIPTIONS, CORE DESCRIPTION, AND GEOLOGIC INTERPRETATIONS

1398 SEASE, E. C., AND OTHERS, SOIL SURVEY OF SHELBY COUNTY, TN. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1970). (2)

1684 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, HUNTINGTON, TENNESSEE-SECTION 205 PROJECT. DETAILED PROJECT REPORT, MEMPHIS, TN., REPORT (1975). (6)

1685 KELLOGG, FRED, EARTHQUAKE RISK EVALUATION, MISSISSIPPI-ARKANSAS-TENNESSEE COUNCIL OF GOVERNMENTS. REPORT NO. MATCG-MSU-73-1005-07, (PROGRESS REPORT NO. 1), MEMPHIS STATE UNIV., PROGRESS REPORT (1973). (2)
THIS REPORT SUMMARIZES PROGRESS ON A STUDY OF THE EARTHQUAKE RISK IN CRITTENDEN COUNTY, ARKANSAS, DESOTO COUNTY, MISSISSIPPI, AND SHELBY COUNTY, TENNESSEE.ALSO SHOWN IN EARTHQUAKES UNDER LISTING NO. 1560.

1686 CRINER, J. H., AND PARKS, W. S., HISTORIC WATER-LEVEL CHANGES AND PUMPAGE FROM THE PRINCIPAL AQUIFERS OF THE MEMPHIS AREA, TENNESSEE: 1886-1975. USGS WATER RESOURCES INVESTIGATIONS REPORT NO. 76-67, WASHINGTON, D. C., GEOL SURVEY REPORT (1886-1975). (2)
TEXT, TABLES, AND ILLUSTRATIONS INDICATING HISTORIC GROUND-WATER USE AND RESULTS.

PLATE B13 - LITTLE ROCK

1037 STONE, C. G., AND STERLING, P. J., CRETACEOUS-PALEOCENE BOULDER DEPOSIT, CENTRAL ARKANSAS. GEOLOGICAL SOCIETY OF AMERICA BULLETIN, VOL 76, BULLETIN (1965). (5)
A DETAILED DESCRIPTION OF AN UNUSUAL DEPOSIT

1040 PITT, W. D., AND OTHERS, OUACHITA MOUNTAIN CORE AREA, MONTGOMERY COUNTY, AR. AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS BULLETIN, VOL 45, BULLETIN (1961). (5)
DISCUSSIONS OF THE STRATIGRAPHY AND STRUCTURE OF THE AREA ARE AUGMENTED WITH GEOLOGIC MAPS, CROSS SECTIONS, AND COLUMNAR SECTIONS.

1144 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, OUACHITA RIVER AND TRIBUTARIES, ARKANSAS AND LOUISIANA, DEGRAY RESERVOIR, CADDO RIVER, ARKANSAS. DESIGN MEMORANDUM NO. 11-2, TUNNELS, VICKSBURG, MS., DESIGN MEMORANDUM (1963). (6)

1145 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, OUACHITA RIVER AND TRIBUTARIES, ARKANSAS AND LOUISIANA, DEGRAY RESERVOIR, CADDO RIVER, ARKANSAS. DESIGN MEMORANDUM NO. 11-2, TUNNELS, SUPPLEMENT A, VICKSBURG, MS., DESIGN MEMORANDUM(1964). (6)

1146 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, OUACHITA RIVER AND TRIBUTARIES, ARKANSAS AND LOUISIANA, DEGRAY RESERVOIR, CADDO RIVER, ARKANSAS. DESIGN MEMORANDUM NO. 11-3, SPILLWAY, VICKSBURG, MS., DESIGN MEMORANDUM (1964). (6)

1147 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, OUACHITA RIVER AND TRIBUTARIES, ARKANSAS AND LOUISIANA, DEGRAY RESERVOIR, CADDO RIVER, ARKANSAS. DESIGN MEMORANDUM NO. 11-7, REGULATION DAM, VICKSBURG, MS., DESIGN MEMORANDUM (1965). (6)

1149 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, RED RIVER BASIN, OUACHITA AND BLACK RIVERS, ARKANSAS AND LOUISIANA, NINE-FOOT NAVIGATION PROJECT. DESIGN MEMORANDUM NO. 24, FELSENTHAL LOCK MASONRY AND EMBEDDED METALS, VICKSBURG, MS., DESIGN MEMORANDUM (1966). (6)

1167 WALTHALL, B. H., STRATIGRAPHY AND STRUCTURE, PART OF ATHENS PLATEAU, SOUTHERN OUACHITAS, ARKANSAS. AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS BULLETIN, VOL 51, BULLETIN (1967). (5)

LITHOLOGIC DESCRIPTIONS ARE PRESENTED FOR FORMATIONS RANGING IN AGE FROM CRETACEOUS TO MISSISSIPPIAN. A STRUCTURE MAP IS INCLUDED TO SHOW LOCATIONS OF MAJOR FAULTS.

1168 PLEBUCH, R. O., AND HINES, M. S., WATER RESOURCES OF PULASKI AND SALINE COUNTIES, ARK. U. S. GEOLOGICAL SURVEY WATER-SUPPLY PAPER NO. 1839-B, WATER-SUPPLY PAPER (1967). (2)

GEOLOGIC FORMATIONS ARE NOT NAMED AND LITHOLOGIC DESCRIPTIONS ARE QUITE BRIEF, HOWEVER, A USEFUL GEOHYDROLOGIC MAP IS INCLUDED IN THIS REPORT.

1188 WATSON, JOHN, GEOLOGY OF THE BEAR DEN MOUNTAIN AREA, MONTGOMERY COUNTY, ARK. UNPUBLISHED MASTERS THESIS, UNIVERSITY OF OKLAHOMA, NORMAN, OKLA., UNPUBLISHED MASTERS THESIS(1959). (4)

A GEOLOGIC MAP AND DESCRIPTIONS OF THE STRATIGRAPHY AND STRUCTURE OF THE AREA ARE INCLUDED IN THIS THESIS.

1194 ROBB, MARION G., AREAL GEOLOGY OF THE EASTERN MOUNT IDA AREA, MONTGOMERY COUNTY, ARK. UNPUBLISHED MASTERS THESIS, THE UNIVERSITY OF OKLAHOMA, NORMAN, OKLA., UNPUBLISHED MASTERS THESIS(1960). (4)

THIS THESIS INCLUDES A GEOLOGIC MAP OF THE AREA AND DISCUSSIONS OF THE STRATIGRAPHY, STRUCTURE, AND ECONOMIC GEOLOGY OF THE AREA.

1195 COHOON, RICHARD R., GEOLOGY OF THE MOUNT IDA AREA, OUACHITA MOUNTAINS, ARK. UNPUBLISHED MASTERS THESIS, THE UNIVERSITY OF OKLAHOMA, NORMAN, OKLA., UNPUBLISHED MASTERS THESIS(1959). (4)

A GEOLOGIC MAP OF THE AREA IS INCLUDED IN THIS THESIS ALONG WITH DISCUSSIONS OF THE STRATIGRPAHY, STRUCTURE, AND ECONOMIC GEOLOGY OF THE AREA.

1241 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, ARKANSAS RIVER AND TRIBUTARIES, ARKANSAS AND OKLAHOMA, ARKANSAS RIVER, LOCK AND DAM NO. 4. DESIGN MEMORANDUM NO. 8. HARDING DRAIN, PINE BLUFF, ARKANSAS, DETAILED DESIGN MEMORANDUM FOR DRAINAGE STRUCTURE AND CHANNEL WORK, VICKSBURG, MS., DESIGN MEMORANDUM NO. 8 (1965). (6)

1259 OWENS, DON R., BEDROCK GEOLOGY OF THE V INTRUSION, GARLAND COUNTY, ARK. UNPUBLISHED THESIS. INIVERSITY OF ARKANSAS, FAYETTEVILLE, ARK., UNPUBLISHED THESIS (1967). (4)

1273 LARANCE, FRED C., AND OTHERS. SOIL SURVEY, CLEVELAND COUNTY, ARKANSAS. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1968). (2)

1275 HALBERG, H. N., AND OTHERS, WATER RESOURCES OF GRANT AND HOT SPRING COUNTIES, ARKANSAS. U. S. GEOLOGICAL SURVEY WATER-SUPPLY PAPER, GEOL. SURVEY PAPER (1968). (2)
THIS REPORT CONTAINS BRIEF DESCRIPTIONS OF THE FORMATIONS IN THE COUNTIES AND CONTAINS A GEOLOGIC MAP AND CROSS SECTIONS OF BOTH THE SHALLOW AND THE DEEP FORMATIONS.

1309 SELLARS, R. T., JR., GEOLOGY OF THE MENA AND BOARD CAMP QUADRANGLES, POLK COUNTY, ARKANSAS. UNPUBLISHED DISSERTATION, TULANE UNIVERSITY, NEW ORLEANS, LA., UNPUBLISHED DISSERTATION(1966). (4)

1312 SELLARS, R. T., JR., THE GEOLOGY OF THE MENA AND BOARD CAMP QUADRANGLES, POLK COUNTY, ARK. PH.D. DISSERTATION, TULANE UNIVERSITY, NEW ORLEANS, LA., PH.D. DISSERTATION (1966). (0)

1318 PLEBUCH, R. O., AND HINES, M. S., WATER RESOURCES OF CLARK, CLEVELAND, AND DALLAS COUNTIES, ARK. U. S. GEOLOGICAL SURVEY BULLETIN NO. 1879-A, GEOL. SURVEY BULLETIN(1969). (2)

1387 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, DEGRAY DAM AND DIKE-CADDO RIVER, CLARK COUNTY, ARKANSAS. DEGRAY DIKE-FOUNDATION REPORT, DIKE-FOUNDATION REPORT (1970). (6)

1400 MORRIS, R. C., STRATIGRAPHY AND SEDIMENTOLOGY OF JACKFORK GROUP, ARK. AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS BULLETIN, VOL 55, BULLETIN (1971). (5)
GENERAL DISCUSSIONS OF THE ORIGIN, THICKNESS, AND LITHOLOGIC CHARACTER OF THE GROUP. TWO NEW FORMATIONAL NAMES ARE PROPOSED AND DEFINED.

PLATE B14 - HELENA

1112 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, ST. FRANCIS BASIN, LOWER ST. FRANCIS RIVER, EAST OF FLOODWAYS. GENERAL DESIGN MEMORANDUM NO. 2, MEMPHIS, TENN., DESIGN MEMORANDUM NO. 2 (1965). (6)

1153 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, YAZOO RIVER BASIN, YAZOO HEADWATER PROJECT, MISSISSIPPI (TRIBUTARIES). DESIGN MEMORANDUM NO. 1, OPOSSUM BAYOU CHANNEL IMPROVEMENT, VICKSBURG, MS., DESIGN MEMORANDUM (1966). (6)

1160 GRAY, JAMES L., AND CATLETT, V. R., SOIL SORVEY - ST. FRANCIS COUNTY, ARKANSAS. U. S. DEPARTMENT OF AGRICULTLURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1966). (2)

1198 HUDDLESTON, JERRY S., SOIL SURVEY OF TATE COUNTY, MISSISSIPPI. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1967). (2)

1200 SAUCIER, R. T., AND KOLB, C. R., ALLUVIAL GEOLOGY OF THE YAZOO BASIN, LOWER MISSISSIPPI VALLEY. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, VICKSBURG, MS., MAP (1967). (2)

IN ADDITION TO THE BASIC MAP WHICH SHOWS THE DISTRIBUTION OF ENVIRONMENTS OF DEPOSITION, THERE IS A MAP OF THE SUBALLUVIAL SURFACE AND AN ILLUSTRATED, EXPLANATORY LEGEND.

1233 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, ST. FRANCIS BASIN, ST. FRANCIS RIVER PUMPING PLANT AND FLOODGATE. FEATURE DESIGN MEMORANDUM NO. 6 (CONCRETE MATERIALS), MEMPHIS, TENN., DESIGN MEMORANDUM NO. 6 (1966). (6)

1241 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, ARKANSAS RIVER AND TRIBUTARIES, ARKANSAS AND OKLA., ARKANSAS RIVER, LOCK AND DAM NO. 4. DESIGN MEMORANDUM NO. 8, HARDING DRAIN, PINE BLUFF, ARK, DETAILED DESIGN MEMORANDUM FOR DRAINAGE STRUCTURE AND CHANNEL WORK, VICKSBURG, MS., DESIGN MEMORANDUM NO. 8(1965). (6)

1272 BEDINGER, M. S., CYPRESS BAYOU, GRAND PRAIRIE REGION, ARKANSAS--AN EXAMPLE OF STREAM ALIENATION. U. S. GEOLOGICAL SURVEY, PROFESSIONAL PAPER NO. 600-B, WASHINGTON, D. C., PROFESSIONAL PAPER (1968). (2)

1273 LARANCE, FRED C., AND OTHERS, SOIL SURVEY, CLEVELAND COUNTY, ARKANSAS. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1968). (2)

1277 SNIEGOCKI, RICHARD T., HYDROGEOLOGY OF A PART OF THE GRAND PRAIRIE REGION, ARKANSAS. U. S. GEOLOGICAL SURVEY WATER-SUPPLY PAPER NO. 1615-B, WASHINGTON, D. C., WATER-SUPPLY PAPER(1964). (2)

THIS REPORT CONTAINS A DETAILED DESCRIPTION OF THE QUATERNARY DEPOSITS IN THE AREA AND CONTAINS THE LOGS OF DETAILED TEST HOLES.

1305 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, YAZOO RIVER BASIN, YAZOO HEADWATER PROJECT, MISS., PANOLA-QUITMAN FLOODWAY LEVEES. DESIGN MEMORANDUM NO. 2, RELOCATION OF FACILITIES, VICKSBURG, MS., DESIGN MEMORANDUM NO. 2 (1968). (6)

1310 MAXWELL, G. R., AND OTHERS, SOIL SURVEY OF WOODRUFF COUNTY, ARKANSAS. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1968). (2)

1318 PLEBUCH, R. O., AND HINES, M. S., WATER RESOURCES OF CLARK, CLEVELAND, AND DALLAS COUNTIES, ARKANSAS. U. S. GEOLOGICAL SURVEY BULLETIN NO. 1879-A. BULLETIN (1969). (2)

1345 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, CACHE RIVER AND BAYOU DEVIEW, GENERAL DESIGN MEMORANDUM NO. 101, MEMPHIS, TENN., DESIGN MEMORANDUM(1969). (6)

1372 SCOTT, F.T., AND OTHERS, SOIL SURVEY OF TALLAHATCHIE COUNTY, MISSISSIPPI. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1970). (2)

1419 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, YAZOO RIVER BASIN, YAZOO HEADWATER PROJECT, MISS. GENERAL DESIGN MEMORANDUM, WHITEOAK BAYOU CHANNEL IMPROVEMENT,DESIGN MEMORANDUM NO. 33, DESIGN MEMORANDUM (1970). (6)

1687 BICKER, ALVIN R., JR., CROSS SECTION FROM TISHOMINGO COUNTY TO TUNICA COUNTY, MISS. GEOLOGICAL SURVEY, CS-2, JACKSON, MISS., GEOL SURVEY (1974). (0)
CROSS SECTION IS IN COLOR AND ILLUSTRATES STRUCTURAL FEATURES AS WELL AS STRATIGRAPHY

1688 KELLOGG, FRED, EARTHQUAKE RISK EVALUATION, MISSISSIPPI-ARKANSAS-TENNESSEE COUNCIL OF GOVERNMENTS. REPORT NO. MATCG-MSU-73-1005-07, (PROGRESS REPORT NO. 1), MEMPHIS STATE UNIV., PROGRESS REPORT (1973). (2)
THIS REPORT SUMMARIZES PROGRESS ON A STUDY OF THE EARTHQUAKE RISK IN CRITTENDEN COUNTY, ARKANSAS, DESOTO COUNTY, MISSISSIPPI, AND SHELBY COUNTY, TENNESSEE.ALSO SHOWN ON EARTHQUAKES UNDER LISTING NO. 1560.

1689 HOGAN, JERRY L., AND GRAY, JAMES L., SOIL SURVEY OF PHILLIPS COUNTY, ARKANSAS. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1974). (2)

1690 MAXWELL, GEORGE R., AND OTHERS, SOIL SURVEY OF MONROE COUNTY, ARKANSAS. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1978). (2)

1691 GRAY, JAMES L., AND FERGUSON, DICK V., SOIL SURVEY OF CRITTENDEN COUNTY, ARKANSAS. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1974). (2)
ALSO SHOWN ON PLATE B11, LISTING NO. 1680.

1692 MAXWELL, GEORGE R., AND OTHERS, SOIL SURVEY OF ARKANSAS COUNTY, ARKANSAS. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1972). (2)

1693 GRAY, JAMES L., SOIL SURVEY OF LEE COUNTY, ARKANSAS. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1977). (2)

1694 WESTERFIELD, P. W., WELL RECORDS, WATER-LEVEL MEASUREMENTS, LOGS OF TEST HOLES, AND CHEMICAL ANALYSES OF GROUND WATER IN THE CACHE RIVER ALLUVIAL AQUIFER-STREAM SYSTEM, NORTHEAST, ARKANSAS, 1946-1976. USGS OPEN-FILE REPORT NO. 77-402, WASHINGTON, D.C., OPEN-FILE REPORT (1977). (2)

1695 U. S. ARMY ENGINEER DISTRICT, MEMPHIS, CE, HELENA, ARKANSAS. DETAILED PROJECT REPORT LONG LAKE AREA, MEMPHIS, TENN., PROJECT REPORT (1974). (6)

PLATE B15 - TUPELO

1198 HUDDLESTON, JERRY S., SOIL SURVEY OF TATE COUNTY, MS. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1967). (2)

1372 SCOTT, F. T., AND OTHERS, SOIL SURVEY OF TALLAHATCHIE COUNTY, MS. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1970). (2)

1696 BICKER, ALVIN R., JR., CROSS SECTION FROM TISHOMINGO COUNTY TO TUNICA COUNTY, MISS. MISS. GEOLOGICAL SURVEY, CS-2, JACKSON, MISS., GEOL SURVEY (1974). (0)
CROSS SECTION IS IN COLOR AND ILLUSTRATES STRUCTURAL FEATURES AS WELL AS STRATIGRAPHY.

1697 PERRY, E. B., SUSCEPTIBILITY OF DISPERSIVE CLAY AT GRENADA DAM, MISSISSIPPI, TO PIPING AND RAINFALL EROSION, WATERWAYS EXPERIMENT STATION.. TECHNICAL REPORT GL-79-14, VICKSBURG, MS., TECH. REPORT (1979). (0)

1698 HUDDLESTON, JERRY S., AND OTHERS, SOIL SURVEY OF YALOBUSHA COUNTY, MISSISSIPPI. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1978). (2)

1699 KELLOGG, FRED, EARTHQUAKE RISK EVALUATION, MISSISSIPPI-ARKANSAS-TENNESSEE COUNCIL OF GOVERNMENTS. REPORT NO. MATCG-MSU-73-1005-07, (PROGRESS REPORT NO. 1), MEMPHIS STATE UNIV., PROGRESS REPORT (1973). (2)
THIS REPORT SUMMARIZES PROGRESS ON A STUDY OF THE EARTHQUAKE RISK IN CRITTENDEN COUNTY, ARKANSAS, DESOTO COUNTY, MISSISSIPPI, AND SHELBY COUNTY, TENNESSEE.ALSO SHOWN UNDER EARTHQUAKES LISTING NO. 1560.

1700 LANE, HENRY CLYDE, SOIL SURVEY OF PONTOTOC COUNTY, MISSISSIPPI. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1973). (2)

1701 WYNN, ADDISON H., AND OTHERS, SOIL SURVEY OF UNION COUNTY, MISSISSIPPI. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1979). (2)

1702 TYER, M. C., AND OTHERS, SOIL SURVEY OF MARSHALL COUNTY, MISSISSIPPI. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1972). (2)

1703 WYNN, ADDISON, H., AND OTHERS, SOIL SURVEY OF BENTON COUNTY, MISSISSIPPI. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1977). (2)

1071 BROOM, M. E., AND OTHERS. GROUND-WATER RESOURCES OF CAMP, FRANKLIN, MORRIS, AND TITUS COUNTIES, TEXAS. TEXAS WATER COMMISSION BULLETIN NO. 6517, AUSTIN, TEX., BULLETIN (1965). (2)

IN ADDITION TO GEOLOGIC AND HYDROLOGIC DESCRIPTIONS OF FORMATIONS, THIS REPORT CONTAINS A GEOLOGIC MAP, A STRUCTURE MAP, GEOLOGIC SECTIONS, AND LOGS OF SELECTED WELLS.

1083 UNIVERSITY OF TEXAS, BUREAU OF ECONOMIC GEOLOGY. GEOLOGIC ATLAS OF TEXAS, AUSTIN, TEX., ATLAS (1966). (2)

1095 BROADHURST, W. L., RECORDS OF WELLS, SPRINGS, DRILLERS LOGS, WATER ANALYSES, AND MAP SHOWING LOCATIONS OF WELLS AND SPRINGS IN CAMP, FRANKLIN, AND TITUS COUNTIES, TX. TEXAS BOARD OF WATER ENGINEERS, AUSTIN, TX., RECORDS (1943). (1)

1096 BROADHURST, W. L., RECORDS OF WELLS AND SPRINGS, DRILLERS LOGS, WATER ANALYSES, AND MAP SHOWING LOCATIONS OF WELLS AND SPRINGS IN HOPKINS COUNTY, TEXAS. TEXAS BOARD OF WATER ENGINEERS, AUSTIN, TX., RECORDS (1943). (1)

1100 FOLLETT, C. R., RECORDS OF WELLS AND SPRINGS, DRILLERS LOGS. WATER ANALYSES, AND MAP SHOWING LOCATIONS OF WELLS AND SPRINGS IN CASS COUNTY, TEXAS. TEXAS BOARD OF WATER ENGINEERS, AUSTIN, TX., RECORDS (1942). (1)

1101 FOLLETT, C. R., RECORDS OF WELLS AND SPRINGS, DRILLERS LOGS, WATER ANALYSES, AND MAP SHOWING LOCATIONS OF WELLS AND SPRINGS IN MORRIS COUNTY, TEXAS. TEXAS BOARD OF WATER ENGINEERS, AUSTIN, TX., RECORDS (1942). (1)

1105 SLAUGHTER, BOB H., GEOLOGICAL SURVEY AND APPRAISAL OF THE PALEONTOLOGICAL RESOURCES OF THE COOPER RESERVOIR BASIN, DELTA AND HOPKINS COUNTIES, TX. FONDREN SCIENCE SERIES 6, SOUTHERN METHODIST UNIVERSITY PRESS, DALLAS, TX., FONDREN SCIENCE SERIES 6(1964). (2)

THIS PUBLICATION CONTAINS A MAP OF THE RESERVOIR AREA SHOWING THE DISTRIBUTION OF FLOODPLAIN DEPOSITS AND QUATERNARY TERRACES.

1167 BAKER, E. T., AND OTHERS, RECONNAISSANCE INVESTIGATION OF THE GROUND-WATER RESOURCES OF THE RED RIVER, SULPHUR RIVER, AND CYPRESSS CREEK BASINS, TX. TEXAS WATER COMMISSION BULLETIN NO. 6306, BULLETIN (1963). (2)
THIS REPORT CONTAINS GENERALIZED GEOLOGIC MAPS, CROSS SECTIONS, AND FORMATION DESCRIPTIONS. NO DETAILED DATA ARE PRESENTED.

1201 U. S. ARMY ENGR. WATERWAYS EXPERIMENT STA., CE, GEOLOGICAL RECONNAISSANCE OF THE SULPHUR RIVER AND CYPRESS CREEK BASINS, TX. TECHNICAL REPORT NO. 3-798, VICKSBURG, MS., TECHNICAL REPORT(1967). (2)
THIS REPORT CONTAINS DETAILED STRIP MAPS AND SUBSURFACE DATA PERTAINING TO VARIOUS PROJECT ITEMS INCLUDED IN THE TEXAS WATER PLAN.

1243 FISHER, W. L., AND MCGOWEN, J. H., DEPOSITIONAL SYSTEMS IN THE WILCOX GROUP OF TEXAS AND THEIR RELATIONSHIP TO OCCURRENCE OF OIL AND GAS. UNIVERSITY OF TX, BUREAU OF ECONOMIC GEOLOGY CIRCULAR NO 67-4, AUSTIN, TEX., GEOL. CIRCULAR(1967). (2)
THE LOWER PART OF THE WILCOX GROUP IS DIVIDED INTO ITS MAJOR DEPOSITIONAL SYSTEMS AND COMPONENT FACIES OF THE VARIOUS SYSTEMS ARE DISCUSSED.

1249 UNIVERSITY OF TEXAS, BUREAU OF ECONOMIC GEOLOGY. GEOLOGIC ATLAS OF TEXAS, AUSTIN, TEX., ATLAS (1967). (2)

1271 MILTON, CHARLES, AND BENNISON, A. P., PHOSPHATE NODULES FROM THE WILLS POINT FORMATION, HOPKINS COUNTY, TX.. U. S. GEOLOGICAL SURVEY, PROFESSIONAL PAPER NO. 600-B, WASHINGTON, D. C., PROFESSIONAL PAPER (1968). (2)
THE LOCATION, STRATIGRAPHIC SIGNIFICANCE, AND CHEMICAL COMPOSITION OF THE NODULES ARE DISCUSSED BRIEFLY.

1291 U. S. ARMY ENGINEER DISTRICT, NEW ORELEANS, CE, COOPER RESERVOIR - CHANNELS, SULPHUR RIVER, TEXAS. GENERAL DESIGN MEMORANDUM NO. 2-B, REVISED, DALLAS, TEX., DESIGN MEMORANDUM(1967). (6)

1704 HINES, M. S., AND YANCHOSEK, J. J., DRAINAGE AREAS OF STREAMS IN ARKANSAS-RED RIVER BASIN. USGS OPEN-FILE REPORT NO. 78-555, WASHINGTON, D.C., OPEN-FILE REPORT (1978). (2)

PLATE B17 - EL DORADO

1148 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, RED RIVER BASIN, OUACHITA AND BLACK RIVERS, ARKANSAS AND LOUISIANA, NINE-FOOT NAVIGATION PROJECT. DESIGN MEMORANDUM NO. 29, CALION LOCK AND DAM, VICKSBURG, MS., DESIGN MEMORANDUM NO. 29(1965). (6)

1273 LARANCE, FRED C., AND OTHERS, SOIL SURVEY, CLEVELAND COUNTY, ARKANSAS. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1968). (2)

1289 FLEETWOOD, A. R., GEOLOGICAL INVESTIGATION OF THE OUACHITA RIVER AREA, LOWER MISS. VALLEY. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, TECHNICAL REPORT NO. S-69-2, TECHNICAL REPORT (1969). (2)

1318 PLEBUCH, R. O., AND HINES, M. S., WATER RESOURCES OF CLARK, CLEVELAND, AND DALLAS COUNTIES, ARK. U. S. GEOLOGICAL SURVEY BULLETIN NO. 1879-A, WASHINGTON, D. C., BULLETIN (1969). (2)

1705 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, OUACHITA AND BLACK RIVERS, RED RIVER BASIN, ARKANSAS AND LOUISIANA, NINE-FOOT NAVIGATION PROJECT. DESIGN MEMO NO. 8 COLUMBIA DAM, SUPPL. NO. 1, FABRIDAM INSTALLATION, SUPPL. NO. 2, CHANNEL REPAIRS, COLUMBIA AND JONESVILLE LOCKS AND DAMS, VICKSBURG, MS., DESIGN MEMO (1975). (6)

1706 HOELSCHER, JAMES E., AND LAURENT, GLEN D., SOIL SURVEY OF HEMPSTEAD COUNTY, ARKANSAS. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1979). (2)

1707 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, OUACHITA AND BLACK RIVERS, RED RIVER BASIN, ARKANSAS AND LOUISIANA, NINE-FOOT NAVIGATION PROJECT. DESIGN MEMO NO. 22, FELSENTHAL LOCK AND DAM, GENERAL DESIGN MEMO. SUPPLEMENT NO. 1, VICKSBURG, MS., DESIGN MEMO (1977). (6)

1708 U. S. ARMY ENGINEER DISTRICT, VICKSBURG. CE, OUACHITA AND BLACK RIVERS, RED RIVER BASIN, ARKANSAS AND LOUISIANA. NINE-FOOT NAVIGATION PROJECT. DESIGN MEMO NO. 23, AVAILABILITY OF CONSTRUCTION MATERIALS, FELSENTHAL AND CALION LOCKS AND DAMS, SUPPL. NO. 1, VICKSBURG, MS., DESIGN MEMO NO. 23(1976). (6)

1709 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, OUACHITA AND BLACK RIVERS, RED RIVER BASIN, ARKANSAS AND LOUISIANA, NINE-FOOT NAVIGATION PROJECT. DESIGN MEMO NO. 30, CALION LOCK AND DAM, GENERAL, SUPPL. NO. 1, VICKSBURG, MS., DESIGN MEMO NO. 30(1977). (6)

1710 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, OUACHITA AND BLACK RIVERS, RED RIVER BASIN, ARKANSAS AND LOUISIANA, NINE-FOOT NAVIGATION PROJECT. DESIGN MEMO NO. 57, CALION LOCK AND DAM, DEWATERING, EARTHWORK AND RECREATIONAL FACILITIES, VICKSBURG, MS., DESIGN MEMO NO. 57 (1976). (6)

1711 HINES, M. S., AND YANCHOSEK, J. J., DRAINAGE AREAS OF STREAMS IN ARKANSAS-RED RIVER BASIN. USGS OPEN-FILE REPORT NO. 78-555, WASHINGTON, D.C., OPEN-FILE REPORT (1978). (2)

PLATE B16 - GREENWOOD

1045 BAYLESS, FRED, JR., SEDIMENT DEPOSITS ON THE CONE AREA OF BIG SAND CREEK, MS. PREPARED FOR FEDERAL INTERAGENCY SEDIMENTATION CONFERENCE OF THE SUB-COMMITTEE ON SEDIMENTATION. ICWR, JACKSON, MS., STUDY (1963). (1)
A STUDY OF SEDIMENTATION RATES BASED ON ACTUAL FIELD MEASUREMENTS.

1152 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, YAZOO HEADWATER FLOOD CONTROL PROJECT, YAZOO BASIN, MS, MAIN STEM. DETAILED DESIGN MEMORANDUM NO. 11, DESIGN MEMORANDUM FOR SNAKE CREEK DRAINAGE STRUCTURE AND LEVEE GAP CLOSURE, VICKSBURG, MS., DESIGN MEMORANDUM NO. 11 (1965). (6)

1157 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, FLOOD CONTROL, MISSISSIPPI RIVER AND TRIBUTARIES, YAZOO RIVER BASIN, YAZOO HEADWATER PROJECT, MISSISSIPPI (TRIBUTARIES). DESIGN MEMORANDUM NO. 1, OPOSSUM BAYOU CHANNEL IMPROVEMENT, VICKSBURG, MS., DESIGN MEMORANDUM NO. 1 (1966). (6)

1197 THOMAS, ABRAHAM E., SOIL SURVEY OF GRENADA COUNTY, MS.. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1967). (2)

1200 SAUCIER, R. T., AND KOLB, C. R., ALLUVIAL GEOLOGY OF THE YAZOO BASIN, LOWER MISSISSIPPI VALLEY. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, VICKSBURG, MS., MAP (1967). (2)
IN ADDITION TO THE BASIC MAP WHICH SHOWS THE DISTRIBUTION OF ENVIRONMENTS OF DEPOSITION, THERE IS A MAP OF THE SUBALLUVIAL SURFACE AND AN ILLUSTRATED EXPLANATORY LEGEND.

1209 CLOUTIER, HARDY, AND FINGER, C. J., SOIL SURVEY OF CHICOT COUNTY, ARKANSAS. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1967). (2)

1273 LANRANCE, FRED C., AND OTHERS, SOIL SURVEY, CLEVELAND COUNTY, ARKANSAS. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1968). (2)

1304 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, YAZOO HEADWATER FLOOD CONTROL PROJECT, YAZOO BASIN, MISSISSIPPI, HILLSIDE FLOODWAY, SUPPLEMENT A. DESIGN MEMORANDUM NO. 4, DETAILED DESIGN MEMORANDUM, TIPTON BAYOU DRAINAGE STRUCTURE, VICKSBURG, MS., DESIGN MEMORANDUM NO. 4 (1968). (6)

1306 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, FLOOD CONTROL, MISSISSIPPI RIVER AND TRIBUTARIES, YAZOO RIVER BASIN, YAZOO HEADWATER PROJECT, MISSISSIPPI, RELOCATION OF FACILITIES, ALLIGATOR-CATFISH BAYOU CHANNEL IMPROVEMENT. DESIGN MEMORANDUM NO. 31, VICKSBURG, MS., DESIGN MEMORANDUM NO. 31(1968). (6)

1318 FLEBUCH, B. R., AND HINES, M. S., WATER RESOURCES OF CLARK, CLEVELAND, AND DALLAS COUNTIES, ARKANSAS. U. S. GEOLOGICAL SURVEY BULLETIN, WASHINGTON, D. C., BULLETIN (1969). (2)

1372 SCOTT, F. T., AND OTHERS, SOIL SURVEY OF TALLAHATCHIE COUNTY, MISSISSIPPI. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1970). (2)

1712 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, BIG SUNFLOWER, LITTLE SUNFLOWER, HUSHPUCKENA, AND QUIVER RIVERS AND THEIR TRIBUTARIES, AND DEER CREEK, STEELE BAYOU, AND BOGUE PHALIA, MISSISSIPPI. DESIGN MEMO NO. 1, SUPPL. NO. C, REVISIONS, DESIGN MEMO (1971). (6)

1713 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, GREENWOOD PROTECTION WORKS (REMAINING WORKS), YAZOO HEADWATER FLOOD CONTROL PROJECT, MISSISSIPPI RIVER AND TRIBUTARIES, YAZOO BASIN. DESIGN MEMO NO. 1, SUPPL. A, BIG CREEK LEVEE EXTENSION, VICKSBURG, MS., DESIGN MEMO (1977). (6)

1714 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, TENSAS BASIN-BOEUF AND TENSAS RIVERS, ETC., ARKANSAS AND LOUISIANA, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, LAKE CHICOT PUMPING PLANT. DESIGN MEMO NO. 35, INVESTIGATION REPORT OF CONCRETE MATERIALS, CONCRETE PRODUCTION AND INSPECTION REQUIREMENTS AND AVAILABILITY OF OTHER CONSTRUCTION MATERIALS, DESIGN MEMO (1977). (0)

1715 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, YAZOO HEADWATER PROJECT, MISS. (TRIBUTARIES) YAZOO RIVER BASIN, ASCALMORE CREEK-TIPPO BAYOU. DESIGN MEMO NO. 36, GENERAL DESIGN MEMO, VICKSBURG, MS., DESIGN MEMO (1973). (6)

1716 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, YAZOO HEADWATER PROJECT, MISS. (TRIBUTARIES), YAZOO RIVER BASIN, UPPER AUXILIARY CHANNEL ALTERNATIVE. DESIGN MEMO NO. 41, GENERAL DESIGN MEMO, VICKSBURG, MS., DESIGN MEMO (1975). (0)

PLATE B19 - WEST POINT

1197 THOMAS, ABRAHAM E., SOIL SURVEY OF GRENADA COUNTY, MISSISSIPPI. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1967). (2)

1328 WASSON, B. E., GEOLOGY AND WATER RESOURCES OF THE BIG BLACK RIVER BASIN, MS. COMPREHENSIVE BASIN STUDY, BIG BLACK RIVER BASIN COORDINATING COMMITTEE, BASIN STUDY (1968). (2)

SECTION OF REPORT ON GEOLOGY IS EXTREMELY BRIEF AND GENERALIZED. MOST OF REPORT IS CONCERNED WITH THE STRUCTURE OF AND DEPTH TO WATER IN THE MAJOR AQUIFERS.

1372 SCOTT, F. T., AND OTHERS, SOIL SURVEY OF TALLAHATCHIE COUNTY, MISSISSIPPI. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1970). (2)

1718 GRENT, FLOYD V., SOIL SURVEY OF OKTIBBEHA COUNTY, MISSISSIPPI. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1973). (2)

1719 MCMULLEN, J. W., AND FORD, J. G., SOIL SURVEY OF WEBSTER COUNTY, MISSISSIPPI. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1978). (2)

1720 THOMAS, ABRAHAM E., SOIL SURVEY OF MONTGOMERY COUNTY, MISSISSIPPI. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1975). (2)

1055 UNIVERSITY OF TEXAS, BUREAU OF ECONOMIC GEOLOGY. GEOLOGIC ATLAS OF TEXAS, AUSTIN, TX., ATLAS (1965). (2)

1081 BROOM, M. E., AND OTHERS. GROUND-WATER RESOURCES OF CAMP, FRANKLIN, MORRIS, AND TITUS COUNTIES, TEXAS. TEXAS WATER COMMISSION BULLETIN NO. 6517, AUSTIN, TX., BULLETIN (1965). (2)
IN ADDITION TO GEOLOGIC AND HYDROLOGIC DESCRIPTIONS OF FORMATIONS, THIS REPORT CONTAINS A GEOLOGIC MAP, A STRUCTURE MAP, GEOLOGIC SECTIONS, AND LOGS OF SELECTED WELLS.

1093 BROADHURST, W. L., RECORDS OF WELLS AND SPRINGS, DRILLERS LOGS, WATER ANALYSES, AND MAP SHOWING LOCATIONS OF WELLS AND SPRINGS IN HARRISON COUNTY, TX. TEXAS BOARD OF WATER ENGINEERS, AUSTIN, TX., RECORDS (1942). (1)

1094 BROADHURST, W. L., RECORDS OF WELLS, DRILLERS LOGS, WATER ANALYSES, AND MAP SHOWING LOCATIONS OF WELLS IN UPSHUR COUNTY, TX. TEXAS BOARD OF WATER ENGINEERS, AUSTIN, TX., RECORDS (1942). (1)

1095 BROADHURST, W. L., RECORDS OF WELLS, SPRINGS, DRILLERS LOGS, WATER ANALYSES, AND MAP SHOWING LOCATIONS OF WELLS AND SPRINGS IN CAMP, FRNAKLIN, AND TITUS COUNTIES, TX. TEXAS BOARD OF WATER ENGINEERS, AUSTIN, TX., RECORDS (1943). (1)

1096 BROADHURST, W. L., RECORDS OF WELLS AND SPRINGS, DRILLERS LOGS, WATER ANALYSES, AND MAP SHOWING LOCATIONS OF WELLS AND SPRINGS IN HOPKINS COUNTY, TEXAS. TEXAS BOARD OF WATER ENGINEERS, AUSTIN, TX., RECORDS (1943). (1)

1097 BROADHURST, W. L., RECORDS OF WELLS, DRILLERS LOGS, WATER ANALYSES, AND MAP SHOWING LOCATIONS OF WELLS IN MARION COUNTY, TX. TEXAS BOARD OF WATER ENGINEERS, AUSTIN, TX., RECORDS (1943). (1)

1098 BROADHURST, W. L., AND BREEDING, S. D., WATER RESOURCES OF MARION COUNTY, TEXAS. TEXAS BOARD OF WATER ENGINEERS, AUSTIN, TX., BRIEF DESCRIPTIONS (1943). (1)

BRIEF DESCRIPTIONS OF THE VARIOUS FORMATIONS IN THE AREA ARE SUPPLEMENTED BY A GEOLOGIC MAP, A REGIONAL CROSS SECTION, AND LOGS OF WELLS.

1099 BROOM, M. E., AND MYERS, B. N., GROUND-WATER RESOURCES OF HARRISON COUNTY, TEXAS. TEXAS WATER DEVELOPMENT BOARD REPORT 27, AUSTIN TX., REPORT (1966). (2)

THIS REPORT CONTAINS A GEOLOGIC MAP, CROSS SECTIONS, BRIEF DESCRIPTIONS OF GEOLOGIC UNITS, AND THE LOGS OF SELECTED WELLS.

1100 FOLLETT, C. R., RECORDS OF WELLS AND SPRINGS, DRILLERS LOGS, WATER ANALYSES, AND MAP SHOWING LOCATIONS OF WELLS AND SPRINGS IN CASS COUNTY, TX. TEXAS BOARD OF WATER ENGINEERS, AUSTIN, TX., RECORDS (1942). (1)

1101 FOLLETT, C. R., RECORDS OF WELLS AND SPRINGS, DRILLERS LOGS, WATER ANALYSES, AND MAP SHOWING LOCATIONS OF WELLS AND SPRINGS IN MORRIS COUNTY, TEXAS. TEXAS BOARD OF WATER ENGINEERS, AUSTIN, TX., RECORDS (1942). (1)

1163 BAKER, E. T., AND OTHERS, RECONNAISSANCE INVESTIGATION OF THE GROUND-WATER RESOURCES OF THE RED RIVER, SULPHUR RIVER, AND CYLRESS CREEK BASINS, TX. TEXAS WATER COMMISSION BULLETIN NO. 6306, AUSTIN, TEX., BULLETIN (1963). (2)

THIS REPORT CONTAINS GENERALIZED GEOLOGIC MAPS, CROSS SECTIONS, AND FORMATION DESCRIPTIONS. NO DETAILED DATA ARE PRESENTED.

1201 U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STA. CE, GEOLOGICAL RECONNAISSANCE OF THE SULPHUR RIVER AND CYPRESS CREEK BASINS, TEXAS. TECHNICAL REPORT NO. 3-798, VICKSBURG, MS., TECHNICAL REPORT (1967). (2)

THIS REPORT CONTAINS DETAILED STRIP MAPS AND SUBSURFACE DATA PERTAINING TO VARIOUS PROJECT ITEMS INCLUDED IN THE TEXAS WATER PLAN.

1243 FISHER, W. L., AND MCGOWEN, J. H., DEPOSITIONAL SYSTEMS IN THE WILCOX GROUP OF TEXAS AND THEIR RELATIONSHIP TO OCCURRENCE OF OIL AND GAS. UNIVERSITY OF TEXAS, BUREAU OF ECONOMIC GEOLOGY CIRCULAR NO. 67-4, AUSTIN, TX., CIRCULAR (1967). (2)

THE LOWER PART OF THE WILCOX GROUP IS DIVIDED INTO ITS MAJOR DEPOSITIONAL SYSTEMS AND COMPONENT FACIES OF THE VARIOUS SYSTEMS ARE DISCUSSED.

1279 BROOM, M. E., GROUND-WATER RESOURCES OF WOOD COUNTY, TX. TEXAS WATER DEVELOPMENT BOARD REPORT 79, AUSTIN, TX., REPORT (1968). (2)

THIS REPORT CONTAINS BRIEF DESCRIPTIONS OF FORMATIONS, MAPS OF THE DEPTH TO AND THICKNESSES OF MAJOR AQUIFERS, A GEOLOGIC MAP OF THE COUNTY, LIST OF WELLS, CHEMICAL ANALYSES OF WATER, AND LOGS OF SELECTED WELLS

1368 BROOM, M. E., GROUND-WATER RESOURCES OF GREGG AND UPSHUR COUNTIES, TEXAS. TEXAS WATER DEVELOPMENT BOARD, REPORT NO. 101, AUSTIN, TX., REPORT (1969). (2)

PLATE B21 - SHREVEPORT

1031 DURHAM, CLARENCE O., JR., IRON ORE OF CENTRAL NORTH LOUISIANA. DEPARTMENT OF CONSERVATION, LOUISIANA GEOLOGICAL SURVEY BULLETIN NO. 41, BATON ROUGE, LA., BULLETIN (1964). (2)

ALTHOUGH MOST OF THIS REPORT IS CONCERNED WITH SPECIFIC ORE DEPOSITS, THERE ARE CHAPTERS DEALING WITH THE GENERAL GEOLOGIC SETTING, PHYSIOGRAPHY, AND STRATIGRAPHY.

1186 JONES, HERSHEL L., THE GEOLOGY OF THE IRON ORE DEPOSITS OF THE SUGAR CREEK AREA, BIENVILLE, CLAIBORNE, AND LINCOLN PARISHES, LOUISIANA. UNPUBLISHED MASTERS THESIS, LOUISIANA STATE UNIVERSITY, BATON ROUGE, LA., UNPUBLISHED MASTERS THESIS(1962). (4)

THIS IS A COMPREHENSIVE AND WELL ILLUSTRATED THESIS COVERING THE STRATIGRAPHY AND STRUCTURE OF THE AREA AND CONTAINING DESCRIPTIONS OF THE ORE DEPOSITS.

1190 HOLDER, ROBERT E., SURFACE GEOLOGY OF SOUTHERN UNION PARISH, LOUISIANA. UNPUBLISHED MASTERS THESIS, LOUISIANA POLYTECHNIC INSTITUTE, RUSTON, LA., UNPUBLISHED MASTERS THESIS(1963). (4)

THE EOCENE AND QUATERNARY FORMATIONS OUTCROPPING IN THE AREA ARE MAPPED AND BRIEFLY DESCRIBED. LOGS OF WELLS AND GRAIN-SIZE DATA ON SELECTED SAMPLES ARE INCLUDED.

1191 JONES, G. W., JR., GROUND-WATER RESOURCES IN LINCOLN PARISH, LOUISIANA, WITH EMPHASIS ON THE SOUTHERN PART. UNPUBLISHED MASTERS THESIS, LOUISIANA POLYTECHNIC INSTITUTE, RUSTON, LA., UNPUBLISHED MASTERS THESIS (1961). (4)

ALTHOUGH SEVERAL FORMATIONS ARE DESCRIBED BRIEFLY, THIS REPORT IS CONCERNED PRIMARILY WITH THE SPARTA SAND, STRUCTURAL MAPS AND LOGS OF BORINGS ARE INCLUDED.

1236 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, RED RIVER BELOW DENISON DAM, EAST POINT, LA.. DESIGN MEMORANDUM NO. 1, GENERAL, NEW ORLEANS, LA., DESIGN MEMORANDUM NO. 1 (1965). (6)

1289 FLEETWOOD, A. R., GEOLOGICAL INVESTIGATION OF THE OUACHITA RIVER AREA, LOWER MISSISSIPPI VALLEY. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, TECHNICAL REPORT NO. S-69-2, VICKSBURG, MS., TECHNICAL REPORT (1969). (2)

1290 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, RED RIVER BASIN, CYPRESS BAYOU, LA - TEXAS, REPLACEMENT OF CADDO DAM, LA. DESIGN MEMORANDUM NO. 1, GENERAL, LITTLE ROCK, ARK., DESIGN MEMORANDUM NO. 1 (1967). (6)

1721 SNIDER, J. L., AND OTHERS, WATER RESOURCES OF UNION PARISH, LOUISIANA. LA. GEOLOGICAL SURVEY, WATER RESOURCE BULLETIN 17, BATON ROUGE, LA., GEOL SURVEY BULLETIN (1972). (2)

1722 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, RED RIVER BELOW DEMINSON DAM, BAYOU BODEAU AND TRIBUTARIES, ARKANSAS AND LOUISIANA. DESIGN MEMO NO. 1, GENERAL DESIGN, CYPRESS BAYOU-RED CHUTE BAYOU LEVEE; DESIGN MEMO NO. 2, GENERAL DESIGN, FLAT RIVER CHANNEL IMPROVEMENT AND FLAT RIVER, DESIGN MEMO NO. 1 & NO. 2 (1975). (6)
LOGGY BAYOU LEVEE.

1723 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, RED RIVER WATERWAY, LOUISIANA, TEXAS, ARKANSAS AND OKLAHOMA,-MISS. RIVER TO SHREVEPORT, LOUISIANA. DESIGN MEMO NO. 2, GENERAL DESIGN MEMO, PHASE I, PLAN FORMULATION AND SITE SELECTION, NEW ORLEANS, LA., DESIGN MEMO (1976). (6)

1724 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, RED RIVER WATERWAY, LOUISIANA, TEXAS, ARKANSAS, AND OKLA.-MISS. RIVER TO SHREVEPORT, LA. DESIGN MEMO NO. 6, GENERAL DESIGN, PHASE II, PROJECT DESIGN, LOCK AND DAM NO. 1, NEW ORLEANS, LA., DESIGN MEMO (1974). (6)

1725 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, RED RIVER WATERWAY, LOUISIANA, TEXAS, ARKANSAS, AND OKLA.,-MISS. RIVER TO SHREVEPORT, LA. DESIGN MEMO NO. 15, ENVIRONMENTAL ANALYSIS, VOL 3, NEW ORLEANS, LA., DESIGN MEMO(1975). (6)
CLIMATOLOGY, GEOLOGY, HYDROLOGY, AND POLLUTION SOURCES AND STANDARDS.

1726 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, OUACHITA AND BLACK RIVERS, RED RIVER BASIN, ARKANSAS AND LOUISIANA, NINE-FOOT NAVIGATION PROJECT. DESIGN MEMO NO. 23, AVAILABILITY OF CONSTRUCTION MATERIALS, FELSENTHAL AND CALION LOCKS AND DAMS, SUPPL. NO. 1, VICKSBURG, MS., DESIGN MEMO NO. 23(1976). (6)

1727 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, OUACHITA AND BLACK RIVERS, RED RIVER BASIN, ARKANSAS AND LOUISIANA, NINE-FOOT NAVIGATION PROJECT. DESIGN MEMO NO. 22, FELSENTHAL LOCK AND DAM, GENERAL DESIGN MEMO., SUPPL. NO. 1, VICKSBURG, MS., DESIGN MEMO NO. 22 (1976). (6)

1728 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, OUACHITA RIVER AND TIRBUTARIES, RED RIVER BASIN, ARKANSAS AND LOUISIANA. GENERAL DESIGN MEMO, MONROE FLOODWALL, VICKSBURG, MS., DESIGN MEMO (1971). (6)

1729 MATTHEWS, DAYTON, AND OTHERS, SOIL SURVEY OF OUACHITA PARISH, LA. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1974). (2)

PLATE B22 - JACKSON

1034 COLE, W. A., AND CARTER, R. C., SOIL SURVEY - WARREN COUNTY, MISS. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, SOIL SURVEY (1964). (2)

1057 KRINITZSKY, E. L., GEOLOGICAL INFLUENCES ON BANK EROSION ALONG MEANDERS OF THE LOWER MISS. RIVER. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, POTAMOLOGY INVESTIGATIONS REPORT NO. 12-15, VICKSBURG, MS., INVEST. REPORT(1965). (1)

GEOLOGIC SECTIONS AND PLAN MAPS ARE PRESENTED IN THIS REPORT FOR SEVERAL LOCATIONS THAT EXHIBIT VARIOUS TYPES OF BANK FAILURES.

1060 WALTERS, W. C., AND LASSERRE, L. M., JR., LOUISIANA ENGINEERING SOILS MAP REPORT NO. 1, MONROE-VICKSBURG STRIP. LOUISIANA DEPARTMENT OF HIGHWAYS, TESTING AND RESEARCH SECTION, MAP REPORT (1963). (2)

ENGINEERING SOIL TYPES ARE DEFINED, DESCRIBED, TABULATED ACCORDING TO THEIR PHYSICAL PROPERTIES, AND DELINEATED ON PHOTO STRIP MAPS.

1109 U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STA.,CE, GEOLOGICAL INVESTIGATION OF THE BOEUF-TENSAS BASIN, LOWER MISS. VALLEY, BY R. T. SAUCIER. TECHNICAL REPORT NO. 3-757, VICKSBURG, MISS., TECHNICAL REPORT (1967). (2)

QUADRANGLE MAPS ARE USED TO PORTRAY THE DISTRIBUTION OF ENVIRONMENTS OF DEPOSITION. EACH QUADRANGLE IS ACCOMPANIED BY ONE OR MORE DETAILED CROSS SECTIONS FOLIO WAS ABOUT 50 PERCENT COMPLETE AS OF FEBRUARY 1967.

1151 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, TENSAS BASIN-BOEUF AND TENSAS RIVERS AND BAYOU MACON, ARKANSAS AND LA. DESIGN MEMORANDUM NO. 1, BAYOU LAFOURCHE CHANNEL I IPROVEMENT, VICKSBURG, MISS., DESIGN MEMORANDUM NO. 1 (1966). (6)

1154 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES PROJECT, YAZOO BASIN--BIG SUNFLOWER RIVER, ETC., MISS. GENERAL DESIGN MEMORANDUM NO. 1, VICKSBURG, MS., DESIGN MEMORANDUM (1964). (6)

1170 BICKER, A. R., JR., AND OTHERS, CLAIBORNE COUNTY GEOLOGY AND MINERAL RESOURCES. MISSISSIPPI GEOLOGICAL, ECONOMIC AND TOPOGRAPHICAL SURVEY BULLETIN 107, JACKSON, MISS., BULLETIN (1966). (2)

A COMPREHENSIVE TREATMENT OF THE GEOLOGY OF THE COUNTY, BOTH SURFACE AND SUBSURFACE, WITH A GEOLOGIC MAP, STRUCTURE MAPS, AND LOGS OF BORINGS.

1187 EDWARDS, DOUGLAS E., JR., THE PHYSIOGRAPHY OF HINDS COUNTY, MISS. UNPUBLISHED MASTERS THESIS, MISS. STATE COLLEGE, STATE COLLEGE, MISS., UNPUBLISHED MASTERS THESIS (1954). (4)

THIS THESIS COVERS ALL ASPECTS OF THE PHYSIOGRAPHY OF THE COUNTY AND EVALUATES THE PHYSIOGRAPHY IN RELATION TO SUCH FACTORS AS ROAD CONSTRUCTION, MINERAL RESOURCES, ETC., SLOPE MAPS AND RELIEF MAPS ARE INCLUDED WITH NUMEROUS OTHER ILLUSTRATIONS.

1200 SAUCIER, R. T., AND KOLB, C. R., ALLUVIAL GEOLOGY OF THE YAZOO BASIN, LOWER MISS. VALLEY. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, VICKSBURG, MS., MAP (1967). (2)

IN ADDITION TO THE BASIC MAP WHICH SHOWS THE DISTRIBUTION OF ENVIRONMENTS OF DEPOSITION, THERE ARE A MAP OF THE SUBALLUVIAL SURFACE AND AN ILLUSTRATED, EXPLANATRY LEGEND.

1215 BICKER, ALVIN R., JR., PRELIMINARY INVESTIGATION OF THE GROUND-WATER RESOURCES OF COPIAH COUNTY. PROCEEDINGS OF THE MISS. WATER RESOURCES CONFERENCE, WATER RESOURCES RESEARCH INSTITUTE, STATE COLLEGE, MISS., PAPER (1967). (2)

BRIEF DISCUSSIONS OF THE MAJOR WATER BEARING UNITS ARE INCLUDED IN THIS SHORT PAPER.

1260 SIMPSON, LLOYD W., JR., A FORAMINIFERAL AND SEDIMENTARY ANALYSIS OF THE VICKSBURG GROUP (OLIGOCENE) IN WARREN AND HINDS COUNTIES, MISSISSIPPI. UNPUBLISHED THESIS, MISS. STATE UNIVERSITY, STATE COLLEGE, MS., UNPUBLISHED THESIS (1965). (4)

ALTHOUGH THE GREATER PART OF THIS THESIS IS CONCERNED WITH PALEONTOLOGY, IT ALSO CONTAINS THE LOGS OF CORE HOLES DRILLED AT THE TYPE LOCALITIES OF THE VARIOUS UNITS.

1284 WEEMS, T. A., AND OTHERS, SOIL SURVEY OF TENSAS PARISH, LOUISIANA. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1968). (2)

1289 FLEETWOOD, A. R., GEOLOGICAL INVESTIGATION OF THE OUACHITA RIVER AREA, LOWER MISS. VALLEY. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, TECHNICAL REPORT NO. S-69-2, TECHNICAL REPORT (1969). (2)

1317 BICKER, A. R., JR., COPIAH COUNTY GEOLOGY AND MINERAL RESOURCES. MISSISSIPPI GEOLOGICAL, ECONOMIC AND TOPOGRAPHIC SURVEY BULLETIN 110, SURVEY BULLETIN (1969). (2)

IN ADDITION TO A SECTION ON GENERAL GEOLOGIC SETTING, THERE ARE SECTIONS DEVOTED TO GROUNDWATER RESOURCES AND SUBSURFACE STRATIGRAPHY, A COLORED GEOLOGIC MAP IS INCLUDED WITH THE REPORT

1328 WASSON, B. E., GEOLOGY AND WATER RESOURCES OF THE BIG BLACK RIVER BASIN, MISS. BIG BLACK RIVER BASIN COORDINATING COMMITTEE, REPORT (1968). (2)

SECTION OF REPORT ON GEOLOGY IS EXTREMELY BRIEF AND GENERALIZED. MOST OF REPORT IS CONCERNED WITH THE STRUCTURE OF AND DEPTH TO WATER IN THE MAJOR AQUIFERS.

1418 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, YAZOO BASIN, MS. YAZOO HEADWATER PROJECT, ROCKY BAYOU CHANNEL IMPROVEMENT, LETTER REPORT, VICKSBURG, MS., LETTER REPORT (1970). (6)

1730 JOHNSON, LAWRENCE D., PROPERTIES OF EXPANSIVE CLAY SOILS. REPORT 1, JACKSON FIELD TEST SECTION STUDY, U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, MISC. PAPER-5-73-28-1, VICKSBURG, MS., MISC. PAPER (1973). (2)

1731 GREEN, JOHN W., JR., AND BOGRAD, MICHAEL, ENVIRONMENTAL GEOLOGY OF THE POCAHONTAS, CLINTON, RAYMOND, AND BROWNSVILLE QUADRANGLES, HINDS COUNTY, MISSISSIPPI. MISS. GEOLOGICAL SURVEY, ENVIRONMENTAL GEOLOGY SERIES NO. 1. JACKSON, MS., GEOL SURVEY (1973). (2)

THIS ATLAS-TYPE BOOK CONTAINS SECTIONS ON TOPOGRAPHY, GEOLOGY, WATER RESOURCES, UBLIC UTILITIES, RECREATION AND TRANSPORTATION SANITARY LANDFILLS, AND LAND USE.

1732 GREEN, JOHN W., JR., AND CHILDRESS, SARAH C., ENVIRONMENTAL GEOLOGY OF THE JACKSON, JACKSON SE, MADISON, AND RIDGE LAND QUADRANGLES, HINDS COUNTY, MISSISSIPPI. MISS. GEOLOGICAL SURVEY ENVIRONMENTAL GEOLOGY SERIES NO. 2, JACKSON, MS., GEOL SURVEY (1975). (2)
THIS ATLAS-TYPE BOOK CONTAINS SECTIONS ON TOPOGRAPHY, GEOLOGY, WATER RESOURCES, RECREATION AND TRANSPORTATION, SANITARY LANDFILLS, AND LAND USE.

1733 SANFORD, T. H., JR., GROUND-WATER RESOURCES OF MOREHOUSE PARISH, LOUISIANA. LA. GEOLOGICAL SURVEY, WRB-19, BATON ROUGE, LA., GEOL SURVEY (1972). (2)

1734 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, MISS. RIVER LEVEES, EAST CARROLL PARISH, LOUISIANA. DESIGN MEMO NO. 5, SUPPL. B, WALKER BEND, ARK., DESIGN MEMO NO. 7, WILSON POINT PUMPING STATION, DESIGN MEMO NO. 8, SUPPL. A, LAKE JACKSON-PALMETTO, MS., DESIGN MEMOS (1975). (6)

1735 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, YAZOO BACKWATER PROJECT, YAZOO BASIN, MISSISSIPPI. DESIGN MEMO NO. 2B, SUPPL. NO. 10, DEER CREEK TO W. M. WHITTINGTON AUXILIARY CHANNEL NEW LEVEE, ITEM 9, VICKSBURG, MISS., DESIGN MEMO(1973). (6)

1736 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, BIG SUNFLOWER, LITTLE SUNFLOWER, HUSHPUCKENA, AND QUIVER RIVERS AND THEIR TRIBUTARIES, AND DEER CREEK, STEELE BAYOU, AND BOGUE PHALIA, MISS. DESIGN MEMO NO. 1, SUPPL. C, VICKSBURG, MISS., DESIGN MEMO (1971). (6)

1737 SNIDER, J. L., AND OTHERS, WATER RESOURCES OF UNION PARISH, LOUISIANA. LA. GEOLOGICAL SURVEY, WATER RESOURCE BULLETIN 17, BATON ROUGE, LA., GEOL SURVEY BULLETIN (1972). (2)

1738 MATTHEWS, DAYTON, AND OTHERS, SOIL SURVEY OF OUACHITA PARISH, LOUISIANA. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1974). (2)
ALSO ON PLATE B21.

1739 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, YAZOO BACKWATER PROJECT, YAZOO BASIN, MISS. DESIGN MEMO NO. 10, MUDDY BAYOU CONTROL STRUCTURE, VICKSBURG, MS., DESIGN MEMO(1972). (0)

1740 SCOTT, FRANK T., AND OTHERS, SOIL SURVEY OF YAZOO COUNTY, MISS. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1975). (2)

1741 WEEMS, TRACEY A., AND OTHERS, SOIL SURVEY OF WEST CARROLL PARISH, LOUISIANA. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1977). (2)

1742 COLE, WILLIAM AARON, AND OTHERS, SOIL SURVEY OF HINDS COUNTY, MISSISSIPPI. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1979). (2)

PLATE B23 - ALEXANDRIA

1044 NEWCOME, ROY, JR., AND SLOSS, RAYMOND, WATER RESOURCES OF RAPIDES PARISH, LA. DEPARTMENT OF CONSERVATION, LA. GEOLOGICAL SURVEY WATER RESOURCES BULLETIN NO. 8, BATON ROUGE, LA., BULLETIN NO. 8 (1966). (2)

1235 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, RED RIVER BELOW DENISON DAM, RED RIVER IN NATCHITOCHES AND RED RIVER PARISHES, LA., CAMPTI-CLARENCE AREA. DESIGN MEMORANDUM NO. 1, GENERAL DESIGN, NEW ORLEANS, LA., DESIGN MEMORANDUM NO. 1(1964). (6)

1247 PAINE, W. R., AND MEYERHOFF, A. A., CATAHOULA FORMATION OF WESTERN LOUISIANA AND THIN-SECTION CRITERIA FOR FLUVIATILE DEPOSITIONAL ENVIRONMENT. JOURNAL OF SEDIMENTARY PETROLOGY, JOURNAL (1968). (5)
THIS ARTICLE CONTAINS A DETAILED DESCRIPTION OF THE FORMATION PLUS SEVERAL MEASURED SECTIONS.

1403 CALANDRO, A. J., AND OTHERS, WATER RESOURCES OF THE BELMONT-MARTHAVILLE-ROBELINE AREA, LA. LA. GEOLOGICAL SURVEY, WATER RESOURCES PAMPHLET NO. 25, BATON ROUGE, LA., PAMPHLET (1970). (2)
THE AVAILABILITY OF SURFACE WATER FROM BAYOU DUPONT AND GROUND WATER FROM WILCOX GROUP AQUIFERS IS DISCUSSED. LOGS OF TEST HOLES ARE INCLUDED.

1407 WHITEMAN, C. D., AND OTHERS, WATER RESOURCES OF THE SLAGLE-SIMPSON-FLATWOODS AREA, LA. LOUISIANA GEOLOGICAL SURVEY AND LOUISIANA DEPARTMENT OF PUBLIC WORKS, WATER RESOURCES PAMPHLET NO. 24, BATON ROUGE, LA., WATER RESOURCES PAMPHLET NO.24(1970). (2)

1743 MARIE, JAMES, R., GROUND-WATER RESOURCES OF AVOYELLES PARISH, LOUISIANA. LA. GEOLOGICAL SURVEY, WATER RESOURCE BULLETIN 15, BATON ROUGE, LA., GEOL SURVEY BULLETIN (1971). (2)

1744 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE. RED RIVER WATERWAY, LOUISIANA, TEXAS, ARKANSAS AND OKLA.-MISS. RIVER TO SHREVEPORT, LA. DESIGN MEMO NO. 2, GENERAL DESIGN MEMO, DESIGN MEMO (1976). (6)
PHASE I, PLAN FORMULATION AND SITE SELECTION, NEW ORLEANS, LA.

1745 U. S. ARMY ENGIENER DISTRICT, NEW ORLEANS, CE, RED RIVER WATERWAY, LOUISIANA, TEXAS, ARKANSAS, AND OKLA.-MISS. RIVER TO SHREVEPORT, LA. DESIGN MEMO NO. 15, ENVIRONMENTAL ANALYSIS, VOL 3, DESIGN MEMO (1975). (6)
CLIMATOLOGY, GEOLOGY, HYDROLOGY, AND POLLUTION SOURCES AND STANDARDS, NEW ORLEANS, LA.

1746 LEONE, H. L., JR., AND DUPUY, A. J., ANALYSIS OF WATER, CORE MATERIAL, AND ELUTRIATE SAMPLES COLLECTED NEAR YAZOO CITY, MISS. (YAZOO HEADWATER PROJECT). USGS OPEN-FILE REPORT NO. 78-792, WASHINGTON, D.C., OPEN-FILE REPORT (1978). (6)

PLATE B24 - NATCHEZ

1109 U. S. ARMY ENGINEER WES, CE, GEOLOGICAL INVESTIGATION OF THE BOEUF-TENSAS BASIN, LOWER MISS. VALLEY, BY R. T. SAUCIER. TECHNICAL REPORT NO. 3-757, TECHNICAL REPORT (1967). (2)

QUADRANGLE MAPS ARE USED TO PORTRAY THE DISTRIBUTION OF ENVIRONMENTS OF DEPOSITION. EACH QUADRANGLE IS ACCOMPANIED BY ONE OR MORE DETAILED CROSS SECTIONS. FOLIO WAS ABOUT 50 PERCENT COMPLETE AS OF FEBRUARY 1967.

1150 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES PROJECT, RED RIVER BACKWATER AREA, LA, LARTO LAKE TO JONESVILLE LEVEES. GENERAL DESIGN MEMORANDUM NO. 1, VICKSBURG, MISS., DESIGN MEMORANDUM NO. 1(1964). (6)

1151 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, TENSAS BASIN-BOEUF AND TENSAS RIVERS AND BAYOU MACON, ARKANSAS AND LOUISIANA. DESIGN MEMORANDUM NO. 1, BAYOU LAFOURCHE CHANNEL IMPROVEMENT, VICKSBURG, MISS., DESIGN MEMORANDUM (1966). (6)

1170 BICKER, A. R., JR., AND OTHERS, CLAIBORNE COUNTY GEOLOGY AND MINERAL RESOURCES. MISS. GEOLOGICAL, ECONOMIC AND TOPOGRAPHICAL SURVEY BULLETIN NO. 107,JACKSON, MISS., BULLETIN (1966). (2)

A COMPREHENSIVE TREATMENT OF THE GEOLOGY OF THE COUNTY, BOTH SURFACE AND SUBSURFACE, WITH A GEOLOGIC MAP, STRUCTURE MAPS, AND LOGS OF BORINGS.

1172 PARSONS, BRIAN E., GEOLOGICAL FACTORS INFLUENCING RECHARGE TO THE BATON ROUGE GROUND-WATER SYSTEM, WITH EMPHASIS ON THE CITRONELLE FORMATION. UNPUBLISHED MASTERS THESIS, LOUISIANA STATE UNIV., BATON ROUGE, LA., UNPUBLISHED MASTERS THESIS(1967). (0)

THIS STUDY PRESENTS DETAILED INFORMATION ON THE AREAL EXTENT, THICKNESS, AND LITHOLOGY OF PLEISTOCENE GRAVELIFEROUS DEPOSITS AND THEIR RELATION TO UNDERLYING TERTIARY DEPOSITS. A GEOLOGIC MAP AND ISOPACH MAPS ARE INCLUDED.

1215 BICKER, ALVIN R., JR., PRELIMINARY INVESTIGATION OF THE GROUND-WATER RESOURCES OF COPIAH COUNTY. PROCEEDINGS OF THE MISS. WATER RESOURCES CONFERENCE, WATER RESOURCES RESEARCH INSTITUTE, STATE COLLEGE, MS., PAPER (1967). (2)

BRIEF DISCUSSIONS OF THE MAJOR WATER BEARING UNITS ARE INCLUDED IN THIS SHORT PAPER

1242 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, MISS. RIVER AND TRIBUTARIES, OLD RIVER, LA., LOW SILL CONTROL STRUCTURE. DESIGN MEMORANDUM NO. 4, SUPPLEMENT NO. 2, ANCHORED BARGE BARRIER, NEW ORLEANS, LA., DESIGN MEMORANDUM NO. 4(1966). (6)

1266 MILBRANDT, A. C., AND HALE, L. B., SOIL SURVEY, PIKE COUNTY, MS. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1968). (2)

1284 WEEMS, T. A., AND OTHERS, SOIL SURVEY OF TENSAS PARISH, LA. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1968). (2)

1289 FLEETWOOD, A. R., GEOLOGICAL INVESTIGATION OF THE OUACHITA RIVER AREA, LOWER MISS. VALLEY. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, TECHNICAL REPORT NO. S-69-2, VICKSBURG, MISS., TECHNICAL REPORT (1969). (2)

1307 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, MISS. RIVER AND TRIBUTARIES, RED RIVER BACKWATER AREA, LA. DESIGN MEMORANDUM NO. 4, DETAILED DESIGN MEMORANDUM FOR LONG BRANCH DRAINAGE STRUCTURE, VICKSBURG, MISS., DESIGN MEMORANDUM(1967). (6)

1317 BICKER, A. R., JR., COPIAH COUNTY GEOLOGY AND MINERAL RESOURCES. MISS. GEOLOGICAL, ECONOMIC AND TOPOGRAPHIC SURVEY BULLETIN NO. 110, SURVEY BULLETIN (1969). (2)

IN ADDITION TO A SECTION ON GENERAL GEOLOGIC SETTING, THERE ARE SECTIONS DEVOTED TO GROUNDWATER RESOURCES AND SUBSURFACE STRATIGRAPHY. A COLORED GEOLOGIC MAP IS INCLUDED WITH THE REPORT.

1339 U. S. ARMY ENGINEER WES, CE, GEOLOGICAL INVESTIGATION OF THE MISS. RIVER AREA, ARTONISH TO DONALDSONVILLE, LA., BY R. T. SAUCIER. TECHNICAL REPORT NO. S-69-4, TECHNICAL REPORT(1969). (2)

THE DISTRIBUTION OF ENVIRONMENTS OF DEPOSITION ARE PORTRAYED FOR 10 QUADRANGLES. EACH QUAD IS ACCOMPANIED BY ONE OR MORE DETAILED CROSS SECTIONS. UPLAND FORMATIONS ARE IDENTIFIED ACCORDING TO LATEST AVAILABLE INFORMATION.

1405 MORRIS, W. M., JR., AND OTHERS, SOIL SURVEY OF ADAMS COUNTY, MS. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1970). (2)

1747 CHILDRESS, SARAH C., AND OTHERS, GEOLOGY AND MAN IN ADAMS COUNTY, MISSISSIPPI. MISS. GEOLOGICAL SURVEY, ENVIRONMENTAL GEOLOGY SERIES NO. 4, JACKSON, MS., GEOL SURVEY(1976). (2)

THIS ATLAS-TYPE BOOK CONTAINS SECTIONS ON GEOGRAPHY AND PHYSIOGRAPHY, GEOLOGY, GEOLOGIC HAZARDS, WASTE DISPOSAL, WATER RESOURCES, TRANSPORTATION AND RECREATION, PRESENT LAND USE, HISTORIC AND AESTHETIC FACTORS.

1748 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, RED RIVER BACKWATER AREA, LOUISIANA, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES PROJECT. DESIGN MEMO NO. 2, RELOCATION OF FACILITIES, SUPPL. C, LEVEES, VICKSBURG, MS., DESIGN MEMO (1975). (6)

1749 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, RED RIVER BACKWATER AREA, LA, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES PROJECT. DESIGN MEMO NO. 3, REAL ESTATE, LARTO LAKE TO JONESVILLE LEVEE, SUPPL G, VICKSBURG, MISS., DESIGN MEMO (1975). (6)

SUPPL. H, CATAHOULA LAKE TO JONESVILLE, NEW LEVEE; SUPPL. I, CATAHOULA LAKE TO JONESVILLE, NEW LEVEE

1750 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, RED RIVER BACKWATER AREA, LA, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES PROJECT. DESIGN MEMO NO. 5, TENSAS COCODRIE PUMPING PLANT-SITE SELECTION, SUPPL. NO. 1, VICKSBURG, MS., DESIGN MEMO (1977). (6)

1751 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE. RED RIVER BACKWATER AREA, LOUISIANA, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES PROJECT. DESIGN MEMO NO. 6, TENSAS-COCODRIE PUMPING PLANT, GENERAL, VICKSBURG, MS., DESIGN MEMO (1976). (6)

1752 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, RED RIVER WATERWAY, LOUISIANA, TEXAS, ARKANSAS, AND OKLA.,-MISS. RIVER TO SHREVEPORT, LA. DESIGN MEMO NO. 2, GENERAL DESIGN MEMO, NEW ORLEANS, LA., DESIGN MEMO (1976). (6)
PHASE I, PLAN FORMULATION AND SITE SELECTION.

1753 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, RED RIVER WATERWAY, LOUISIANA, TEXAS, ARKANSAS, AND OKLA.,-MISS. RIVER TO SHREVEPORT, LA. DESIGN MEMO NO. 15, ENVIRONMENTAL ANALYSIS, VOL 3, DESIGN MEMO (1975). (6)
CLIMATOLOGY, GEOLOGY, HYDROLOGY, AND POLLUTION SOURCES AND STANDARDS, NEW ORLEANS, LA.

1754 MARIE, JAMES, R., GROUND-WATER RESOURCES OF AVOYELLES PARISH, LOUISIANA. LA. GEOLOGICAL SURVEY, WATER RESOURCE BULLETIN 15, BATON ROUGE, LA., GEOL SURVEY BULLETIN (1971). (2)

1755 U. S. ARMY ENGINEER DISTRICT, VICKSBURG, CE, RED RIVER BACKWATER AREA, LOUISIANA, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES PROJECT. DESIGN MEMO NO. 14. TENSAS-COCODRIE AREA LEVEE ENLARGEMENT, VICKSBURG, MS., DESIGN MEMO (1975). (6)

1756 MILBRANDT, ALLAN CARL, SOIL SURVEY OF AMITE COUNTY, MISS.. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY(1976). (2)

PLATE B25 - LAKE CHARLES

1120 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, CALCASIEU RIVER AND PASSES, LA. DESIGN MEMORANDUM NO. 4, DETAIL, CALCASIEU RIVER SALTWATER BARRIER, NEW ORLEANS, LA., DESIGN MEMORANDUM(1964). (6)

1121 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, CALCASIEU RIVER AND PASSES, LA. DESIGN MEMORANDUM NO. 3, GENERAL, NEW ORLEANS, LA., DESIGN MEMORANDUM NO. 3 (1964). (6) .

1375 HOSMAN, R. L., BROUSSARD,W.L., AND CANALDRO,A.J., WATER RESOURCES OF NORTHWESTERN ST. LANDRY PARISH AND VICINITY, LA. LOUISIANA GEOLOGICAL SURVEY, WATER RESOURCES PAMPHLET NO. 23, BATON ROUGE, LA., WATER RESOURCES PAMPHLET(1970). (2)
THIS REPORT CONTAINS NO GEOLOGIC DATA ON FORMATIONS. ONLY BRIEF DESCRIPTIONS OF AQUIFERS ARE INCLUDED; HOWEVER, THE REPORT DOES CONTAIN THE LOGS OF SELECTED WELLS.

1397 TOUCHET, B. A., AND DANIELS, R. B., A POST-MONTGOMERY PRE-PRAIRIE AGE LOESS NEAR VILLE PLATTE, LA. SOUTHEASTERN GEOLOGY, VOL 12, PAPER (1970). (5)
THE COMPOSITION, GENESIS, AND STRATIGRAPHIC RELATIONS OF A 250-SQUARE-MILE AREA OF SILT DEPOSITS UP TO 25 FEET THICK ARE DISCUSSED IN THIS PAPER.

1431 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, MERMENTAU RIVER, LOUISIANA. DESIGN MEMORANDUM NO. 1, GENERAL DESIGN, PREPARED BY BROWN & BUTLER, BATON ROUGE, LA., DESIGN MEMORANDUM NO. 1(1968). (6)

1757 MURPHY, KENNETH E., AND OTHERS, SOIL SURVEY OF ST. MARTIN PARISH, LOUISIANA. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1977). (2)
ALSO ON PLATE B26.

1758 TOUCHET, ARVILLE B., AND OTHERS, SOIL SURVEY, EVANGELINE PARISH, LOUISIANA. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1974). (2)

1759 MURPHY, KENNETH E., AND OTHERS, SOIL SURVEY OF LAFAYETTE PARISH, LOUISIANA. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1977). (2)

PLATE B26 - BATON ROUGE

1032 LONG, RICHARD A., GROUND WATER IN THE GEISMAR-GONZALES AREA, ASCENSION PARISH, LA. DEPARTMENT OF CONSERVATION, LOUISIANA GEOLOGICAL SURVEY WATER RESOURCES BULLETIN NO. 7, BATON ROUGE, LA., WATER RESOURCES BULLETIN (1965). (2)

THE HYDROLOGIC CHARACTERISTICS OF QUATERNARY AQUIFERS ARE THE MAIN CONCERN OF THIS REPORT. A WELL LOCATION MAP AND GEOLOGIC SECTIONS ARE INCLUDED, BUT WELL LOGS ARE NOT PRESENTED.

1033 MEYER, R. R., AND ROLLO, J. R., SALT-WATER ENCROACHMENT, BATON ROUGE AREA, LA. DEPARTMENT OF CONSERVATION, LOUISIANA GEOLOGICAL SURVEY WATER RESOURCES PAMPHLET NO. 17, BATON ROUGE, LA., WATER RESOURCES PAMPHLET (1965). (2)

DISCUSSIONS OF THE LOCATION AND NATURE OF A MAJOR FAULT FORM THE BASIC PART OF THIS BRIEF REPORT.

1036 DAVIES, D. K., SEDIMENTARY STRUCTURES AND SUBFACIES OF A MISS. RIVER POINT BAR. THE JOURNAL OF GEOLOGY, VOL 74, JOURNAL (1966). (5)

1059 CARDWELL,GEORGE T.,FORBES,M.J.,JR,GAYDOS,M.W., PROGRESS REPORT ON THE AVAILABILITY OF FRESH WATER, LAKE PONTCHARTRAIN AREA, LA. DEPARTMENT OF CONSERVATION, LOUISIANA GEOLOGICAL SURVEY WATER RESOURCES PAMPHLET NO. 18, BATON ROUGE, LA., PROGRESS REPORT (1966). (2)

PERHAPS THE MOST USEFUL PART OF THIS SHORT REPORT IS A MAP SHOWING THE HYDROLOGIC FEATURES OF THE LAKE PONTCHARTRAIN BASIN. NO BASIC DATA ARE INCLUDED, HOWEVER.

1061 WALTERS, W. C., AND OTHERS, LOUISIANA ENGINEERING SOILS MAP REPORT NO. 2. LAFAYETTE-PORT ALLEN STRIP. LOUISIANA DEPARTMENT OF HIGHWAYS, TESTING AND RESEARCH SECTION, BATON ROUGE, LA., STRIP MAPS (1963). (2)

ENGINEERING SOIL TYPES ARE DEFINED, DESCRIBED, TABULATED ACCORDING TO THEIR PHYSICAL PROPERTIES, AND DELINEATED ON PHOTO STRIP MAPS

1062 WALTERS, W. C., AND OTHERS, LOUISIANA ENGINEERING SOILS MAP REPORT NO. 3, HAMMOND-SLIDELL STRIP. LOUISIANA DEPARTMENT OF HIGHWAYS, TESTING AND RESEARCH SECTION, BATON ROUGE, LA., STRIP MAPS (1963). (2)

ENGINEERING SOIL TYPES ARE DEFINED, DESCRIBED, TABULATED ACCORDING TO THEIR PHYSICAL PROPERTIES, AND DELINEATED ON PHOTO STRIP MAPS.

1063 WALTERS, W. C., AND OTHERS, LOUISIANA ENGINEERING SOILS MAP REPORT NO. 4, BATON ROUGE-HAMMOND STRIP. LOUISIANA DEPARTMENT OF HIGHWAYS, TESTING AND RESEARCH SECTION, BATON ROUGE, LA., STRIP MAP (1964). (2)

ENGINEERING SOIL TYPES ARE DEFINED, DESCRIBED, TABULATED ACCORDING TO THEIR PHYSICAL PROPERTIES, AND DELINEATED ON PHOTO STRIP MAPS

1064 WALTERS, W. C., AND OTHERS, LOUISIANA ENGINEERING SOILS MAP REPORT NO. 5, BATON ROUGE-KENNER STRIP. LOUISIANA DEPARTMENT OF HIGHWAYS, TESTING AND RESEARCH SECTION, BATON ROUGE, LA., STRIP MAP (1964). (2)

ENGINEERING SOIL TYPES ARE DEFINED, DESCRIBED, TABULATED ACCORDING TO THEIR PHYSICAL PROPERTIES, AND DELINEATED ON PHOTO STRIP MAPS.

1102 ROLLO, J. R., GROUND-WATER RESOURCES OF THE GREATER NEW ORLEANS AREA, LOUISIANA. LOUISIANA GEOLOGICAL SURVEY AND LOUISIANA DEPARTMENT OF PUBLIC WORKS, WATER RESOURCES BULLETIN NO. 9, BATON ROUGE, LA., WATER RESOURCES BULLETIN (1966). (2)

HYDROLOGIC DATA FORM THE GREATER PART OF THE REPORT - HOWEVER, DESCRIPTIONS OF SME OF THE SHALLOWER AQUIFERS ARE SIGNIFICANT. CROSS SECTIONS BUT NO LOGS OF WELLS ARE INCLUDED.

1104 COLEMAN, J. M., ECOLOGICAL CHANGES IN A MASSIVE FRESH-WATER CLAY SEQUENCE. TRANSACTIONS, GULF COAST ASSOCIATION OF GEOLOGICAL SOCIETIES, VOL 16, LAFAYETTE, LA., TRANSACTIONS (1966). (5)

IDENTIFICATION AND DESCRIPTION OF SUB-ENVIRONMENTS OF DEPOSITION WITHIN THE BACKSWAMP ENVIRONMENT IN THE ATCHAFALAYA BASIN IS THE THEME OF THIS ARTICLE.

1118 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, LAKE PONTCHARTRAIN AND VICINITY, LA. DESIGN MEMORANDUM NO. 12, SOURCES OF CONSTRUCTION MATERIALS, NEW ORLEANS, LA., DESIGN MEMORANDUM(1966). (6)

1122 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, ATCHAFALAYA BASIN FLOODWAY, LA. GENERAL DESIGN MEMORANDUM, NEW ORLEANS, LA., DESIGN MEMORANDUM (1963). (6)

1123 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, ATCHAFALAYA BASIN FLOODWAY, LA. GENERAL DESIGN MEMORANDUM, SUPPLEMENT NO. 1, DESIGN MEMORANDUM, SUPPLEMENT (1963). (6)

1172 PARSONS, BRIAN E., GEOLOGICAL FACTORS INFLUENCING RECHARGE TO THE BATON ROUGE GROUND-WATER SYSTEM, WITH EMPHASIS ON THE CITRONELLE FORMATION. UNPUBLISHED MASTERS THESIS, LOUISIANA STATE UNIVERSITY, BATON ROUGE, LA., UNPUBLISHED MASTERS THESIS (1967). (0)
THIS STUDY PRESENTS DETAILED INFORMATION ON THE AREAL EXTENT, THICKNESS, AND LITHOLOGY OF PLEISTOCENE GRAVELIFEROUS DEPOSITS AND THEIR RELATION TO UNDERLYING TERTIARY DEPOSITS. A GEOLOGIC MAP AND ISOPACH MAPS ARE INCLUDED.

1173 MARTINEZ, JOSEPH D., THE RECENT ALLUVIUM OF THOMAS AND DUNCAN POINTS. LOUISIANA WATER RESOURCES RESEARCH INSTITUTE TECHNICAL REPORT NO. 1, LOUISIANA STATE UNIV., BATON ROUGE, LA., TECHNICAL REPORT (1967). (2)
AVAILABLE GEOLOGIC DATA WERE REVIEWED TO DETERMINE THE NATURE AND THICKNESS OF ALLUVIAL DEPOSITS THAT MIGHT BE A SOURCE OF GROUNDWATER FOR THE BATON ROUGE AREA.

1211 CARDWELL, G. T., AND OTHERS, WATER RESOURCES OF THE LAKE PONTCHARTRAIN AREA, LA. DEPARTMENT OF CONSERVATION, LOUISIANA GEOLOGICAL SURVEY WATER RESOURCES BULLETIN NO. 12, BATON ROUGE, LA., WATER RESOURCES BULLETIN (1967). (2)
THE TEXT OF THIS REPORT IS CONCERNED ALMOST EXCLUSIVELY WITH GROUNDWATER AND SURFACE WATER HYDROLOGY. HOWEVER, THERE ARE SEVERAL PLATES OF CROSS SECTIONS WITHLITHOLOGIC DATA.

1221 FRAZIER, DAVID E., RECENT DELTAIC DEPOSITS OF THE MISS. RIVER, THEIR DEVELOPMENT AND CHRONOLOGY. TRANSACTIONS, GULF COAST ASSOCIATION OF GEOLOGICAL SOCIETIES, SAN ANTONIO, TX., TRANSACTIONS (1967). (5)
DETAILED FACIES ANALYSES OF CORES FROM HUNDREDS OF BORINGS AND MORE THAN ONE HUNDRED RADIOCARBON DATES HAVE PERMITTED THE RECOGNITION AND DELINEATION OF SIXTEEN DELTA LOBES FORMED DURING THE PAST 6,000 YEARS.

1234 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, PONTCHARTRAIN BASIN, TANGIPAHOA RIVER, LA. DETAILED PROJECT REPORT, NEW ORLEANS, LA., PROJECT REPORT (1967). (6)

1237 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, LAKE PONTCHARTRAIN, LA., AND VICINITY, CHALMETTE AREA PLAN. DESIGN MEMORANDUM NO. 3, GENERAL DESIGN, NEW ORLEANS, LA., DESIGN MEMORANDUM NO. 3(1966). (6)

1261 WINNER, M. D., JR., AND OTHERS, WATER RESOURCES OF POINTE COUPEE PARISH, LA. LOUISIANA GEOLOGICAL SURVEY, WATER RESOURCES BULLETIN NO. 11, BATON ROUGE, LA., WATER RESOURCES BULLETIN(1968). (2)

1274 HARDER, A. H., AND OTHERS, WATER RESOURCES OF THE LETTS-WORTH-INNIS-BATCHELOR AREA, POINTE COUPEE PARISH, LA. LOUISIANA GEOLOGICAL SURVEY, WATER RESOURCES PAMPHLET NO. 21, BATON ROUGE, LA., PAMPHLET (1968). (2)
THIS REPORT IS VERY BRIEF AND GENERAL; HOWEVER, IT DOES CONTAIN DATA ON THE PIEZOMETRIC SURFACE IN THE AREA AND THE LOGS OF SELECTED WELLS.

1311 CULLINAN, T. A., CONTRIBUTIONS TO THE GEOLOGY OF WASHINGTON AND ST. TAMMANY PARISHES, LOUISIANA. PHD. DISSERTATION, TULANE UNIVERSITY, NEW ORLEANS, LA., DISSERTATION (1969). (0)
THIS DISSERTATION IS CONCERNED PRIMARILY WITH THE LITHOLOGY AND STRATIGRAPHY OF THE QUATERNARY TERRACE AND FLOODPLAIN DEPOSITS AS RELATED TO THE OCCURRENCE AND PETROGRAPHY OF GRAVEL DEPOSITS.

1314 HO, CLARA, AND COLEMAN, J. M., CONSOLIDATION AND CEMENTATION OF RECENT SEDIMENTS IN THE ATCHAFALAYA BASIN. GEOLOGICAL SOCIETY OF AMERICA BULLETIN, VOL 80, BULLETIN (1969). (5)
SAMPLES FROM A FRESH-WATER CLAY SEQUENCE WERE EXAMINED PRIMARILY BY X-RADIOGRAPHY TO DISCERN DIAGENETIC FEATURES SUCH AS CEMENTATION, REPLACEMENT OF ORGANIC FRAGMENTS, AND NODULE FORMATION.

1316 DANCE, R. E., AND OTHERS, SOIL SURVEY OF EAST BATON ROUGE PARISH, LA. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., SOIL SURVEY (1968). (2)

1320 KRINITZSKY, E. L., AND SMITH, F. L., GEOLOGY OF BACKSWAMP DEPOSITS IN THE ATCHAFALAYA BASIN, LA. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, TECH. REPORT NO. S-69-8, VICKSBURG, MS., TECH. REPORT (1969). (2)

X-RADIOGRAPHIC TECHNIQUES WERE USED TO CLASSIFY AND CORRELATE THE DEPOSITS INTO ENVIRONMENTS OF DEPOSITION. THE SEDIMENTARY CHARACTERISTICS OF EACH ENVIRONMENT ARE DISCUSSED AND VARIATIONS IN STRENGTH PARAMETERS ARE RELATED TO THE VARYINGCHARACTERISTICS.

1322 ROLLO, J. R., SALT-WATER ENCROACHMENT IN AQUIFERS OF THE BATON ROUGE AREA, LA. DEPARTMENT OF CONSERVATION, LA. GEOLOGICAL SURVEY WATER RESOURCES BULLETIN NO. 13, BATON ROUGE, LA., WATER RESOURCES BULLETIN (1969). (2)

THIS REPORT CONTAINS CONTOUR MAPS OF WATER LEVELS IN VARIOUS AQUIFERS AND DISCUSSES THE OCCURRENCE OF SALINE GROUNDWATER; HOWEVER, IT IS PERHAPS MOST VALUABLE FOR ITS DISCUSSION OF THE BATON ROUGE FAULT ZONE.

1327 KAZMANN, R. G., AND HEATH, M. M., LAND SUBSIDENCE RELATED TO GROUND-WATER OFFTAKE IN THE NEW ORLEANS AREA. TRANSACTIONS, GULF COAST ASSOCIATION OF GEOLOGICAL SOCIETIES, VOL 18, TRANSACTIONS (1968). (5)

SUBSIDENCE OF AS MUCH AS 1.7 FEET BETWEEN 1938 AND 1964 IS ATTRIBUTED MAINLY TO PUMPAGE FROM THE 700-FT SAND.

1330 FRANZMANN, F. K., HISTORY OF SEDIMENTATION OF DUNCAN POINT, A POINT BAR ON THE MISS. RIVER, LA. UNPUBLISHED THESIS, LOUISIANA STATE UNIVERSITY, BATON ROUGE, LA., UNPUBLISHED THESIS(1969). (4)

ANOMALOUS ACCRETION PATTERNS ON THE POINT DURING THE PAST 28 YEARS ARE EVALUATED IN TERMS OF EXTERNAL INFLUENCES SUCH AS UPSTREAM REVETMENT PLACEMENT AND DIVERSION.

1339 U. S. ARMY ENGINEER WES, CE, GEOLOGICAL INVESTIGATION OF THE MISS. RIVER AREA, ARTONISH TO DONALDSONVILLE, LA, BY R. T. SAUCIER. TECHNICAL REPORT NO. S-69-4, TECHNICAL REPORT(1969). (2)

THE DISTRIBUTION OF ENVIRONMENTS OF DEPOSITION ARE PORTRAYED FOR 10 QUADRANGLES. EACH QUAD IS ACCOMPANIED BY ONE OR MORE DETAILED CROSS SECTIONS. UPLAND FORMATIONS ARE IDENTIFIED ACCORDING TO LATEST AVAILABLE INFORMATION.

1379 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE. LAKE PONTCHARTRAIN, LA. AND VICINITY, LAKE PONTCHARTRAIN BARRIER PLAN. DESIGN MEMO NO. 2-GENERAL, INNER HARBOR NAVIGATION CANAL REMAINING LEVEES, NEW ORLEANS, LA., DESIGN MEMO (1968). (2)

1380 FRIEDRICH, L. J., CORRELATION OF BACKSWAMP SEDIMENTS, ATCHAFALAYA TEST SECTION VI, ATCHAFALAYA LEVEE SYSTEM, LA. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, TECH. REPORT NO. S-70-2, VICKSBURG, MS., TECH. REPORT (1970). (2)

SAMPLES FROM NINE BORINGS, TESTED FOR ENGINEERING PROPERTIES, WERE EXAMINED BY RADIOGRAPHIC TECHNIQUES TO IDENTIFY DEPOSITIONAL HORIZONS. EACH HORIZON WAS ASSESSED AS TO ITS ROLE IN LEVEE SETTLEMENT AND THE EXTENT AND PATTERN OF DEFORMATION CAUSED BY THE LEVEE WAS DEFINED FOR EACH HORIZON.

1384 SMITH, C. G., JR., GEOHYDROLOGY OF THE SHALLOW AQUIFERS OF BATON ROUGE, LA. LOUISIANA WATER RESOURCES RESEARCH INSTITUTE, BATON ROUGE, LA., REPORT (1969). (2)

A SHORT BUT DETAILED REPORT CONTAINING STRUCTURE AND ISOPACH MAPS AND CROSS SECTIONS. THE FORMATION IDENTIFICATIONS AND CORRELATIONS REFLECT THE ATTITUDE OF LOUISIANA STATE UNIV. GEOLOGISTS AND ARE NOT WIDELY ACCEPTED ELSEWHERE.

1385 LOUISIANA AGRICULTURAL EXPERIMENT STATION, EAST FELICIANA PARISH, LOUISIANA. GENERAL SOIL MAP, BATON ROUGE, LA., SOIL MAP (1963). (2)

1401 WINTZ, W. G., JR., AND OTHERS, SUBSIDENCE AND GROUND-WATER OFFTAKE IN THE BATON ROUGE AREA. LOUISIANA WATER RESOURCES RESEARCH INSTITUTE, BULLETIN 6, BATON ROUGE, LA., BULLETIN (1970). (2)

THIS REPORT DISCUSSES SUBSIDENCE IN THE BATON ROUGE AREA CAUSED BY GROUNDWATEROFFTAKE, PROCEEDING AT A RATE OF 4 INCHES IN 5 YEARS, WITH THAT CAUSED BY THE BATON ROUGE FAULT ZONE, PROCEEDING AT A RATE OF 2.5 INCHES IN 10 YEARS. BENCHMARK AND SURVEY DATA ARE INCLUDED.

1414 OTVOS, E. G., JR., RELICT EOLIAN DUNES AND THE AGE OF THE "PRAIRIE" COASTWISE TERRACE, SOUTHEASTERN LA. GEOLOGICAL SOCIETY OF AMERICA BULLETIN, BULLETIN (1971). (5)

1760 KOLB, C. R., AND OTHERS, PLEISTOCENE SEDIMENTS OF THE NEW ORLEANS-LAKE PONTCHARTRAIN AREA. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, TECHNICAL REPORT NO. S-75-6, VICKSBURG, MS., TECH. REPORT (1975). (2)

1761 WHITMAN, C. D., GROUND-WATER IN THE PLAQUEMINE-WHITE CASTLE AREA, IBERVILLE PARISH, LOUISIANA. LA. GEOLOGICAL SURVEY, WATER RESOURCES BULLETIN 16, BATON ROUGE, LA., GEOL SURVEY BULLETIN(1972). (2)

1762 HOSMAN, R. L., GROUND-WATER RESOURCES OF THE NORCO AREA, LOUISIANA. LA. GEOLOGICAL SURVEY, WATER RESOURCES BULLETIN 18, BATON ROUGE, LA., GEOL SURVEY BULLETIN (1972). (2)

1763 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, LAKE PONTCHARTRAIN, LOUISIANA AND VICINITY, NEW ORLEANS, LA. DESIGN MEMO NO. 2, CITRUS LAKEFRONT LEVEE; DESIGN MEMO NO. 2, NEW ORLEANS EAST LAKEFRONT LEVEE; DESIGN MEMO NO. 2, SUPPL NO. 9, NEW ORLEANS EAST LEVEE, DESIGN MEMOS (1973). (6)

1764 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, TECHE-VERMILLION BASINS, LOUISIANA, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES. DESIGN MEMO NO. 1, GENERAL DESIGN MEMO, NEW ORLEANS, LA., DESIGN MEMO (1975). (6)

1765 LEONE, H. L., ANALYSES OF WATER, CORE MATERIAL, AND ELUTRIATE SAMPLES COLLECTED NEAR NEW ORLEANS, LA. (LAKE PONTCHARTRAIN AND VICINITY HURRICANE PROTECTION PROJECT). OPEN-FILE REPORT NO. 76-758, WASHINGTON, D.C., OPEN-FILE REPORT(1976). (2)

1766 MONTGOMERY, R. L., CORRELATION OF ENGINEERING PROPERTIES OF COHESIVE SOILS BORDERING THE MISS. RIVER FROM DONALDSONVILLE TO HEAD OF PASSES, LA. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, MISC. PAPER NO. S-74-20, VICKSBURG, MS., MISC. PAPER (1974). (2)

1767 MATTHEWS, DAYTON, SOIL SURVEY OF ASSUMPTION PARISH, LA. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY(1978). (2)
ALSO ON PLATE B29.

1768 MURPHY, KENNETH E., AND OTHERS. SOIL SURVEY OF ST. MARTIN PARISH, LA. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1977). (2)
ALSO ON PLATE B25.

1769 SPICER, BRADLEY E., AND OTHERS, SOIL SURVEY OF ASCENSION PARISH, LA. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1976). (2)

1770 COCKERHAM, WARREN L., SOIL SURVEY OF ST. JAMES AND ST. JOHN THE BAPTIST PARISHES, LA. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1973). (2)

1771 SPICER, BRADLEY E., AND OTHERS, SOIL SURVEY OF IBERVILLE PARISH, LA. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1977). (2)

1772 CLARK, HENRY L., AND WHITE, ALMOND G., SOIL SURVEY OF IBERIA PARISH, LA. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1978). (2)
ALSO ON PLATE B29.

PLATE B27 - MOBILE

1059 CARDWELL,GEORGE T.,FORBES,M.J.,JR.,AND GAYDOS,M., PROGRESS REPORT ON THE AVAILABILITY OF FRESH WATER, LAKE PONTCHARTRAIN AREA, LA. DEPARTMENT OF CONSERVATION, LOUISIANA GEOLOGICAL SURVEY WATER RESOURCES PAMPHLET NO. 18. WATER RESOURCES PAMPHLET (1966). (2)

PERHAPS THE MOST USEFUL PART OF THIS SHORT REPORT IS A MAP SHOWING THE HYDROLOGIC FEATURES OF THE LAKE PONTCHARTRAIN BASIN. NO BASIC DATA ARE INCLUDED. HOWEVER,

1062 WALTERS, W. C., AND OTHERS, LOUISIANA ENGINEERING SOILS MAP REPORT NO. 3, HAMMOND-SLIDELL STRIP. LOUISIANA DEPARTMENT OF HIGHWAYS, TESTING AND RESEARCH SECTION, BATON ROUGE, LA., STRIP MAPS (1963). (2)

ENGINEERING SOIL TYPES ARE DEFINED, DESCRIBED, TABULATED ACCORDING TO THEIR PHYSICAL PROPERTIES, AND DELINEATED ON PHOTO STRIP MAPS.

1102 ROLLO, J. R., GROUND-WATER RESOURCES OF THE GREATER NEW ORLEANS AREA, LA. LOUISIANA GEOLOGICAL SURVEY AND LA. DEPARTMENT OF PUBLIC WORKS, WATER RESOURCES BULLETIN NO. 9, BATON ROUGE, LA., BULLETIN (1966). (2)

HYDROLOGIC DATA FORM THE GREATER PART OF THE REPORT - HOWEVER, DESCRIPTIONS OF SOME OF THE SHALLOWER AQUIFERS ARE SIGNIFICANT. CROSS SECTIONS BUT NO LOGS OF WELLS ARE INCLUDED.

1118 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE. LAKE PONTCHARTRAIN AND VICINITY, LA. DESIGN MEMORANDUM NO. 12, SOURCES OF CONSTRUCTION MATERIALS, NEW ORLEANS, LA., DESIGN MEMORANDUM(1966). (6)

1211 CARDWELL,G. T., AND OTHERS, WATER RESOURCES OF THE LAKE PONTCHARTRAIN AREA, LA. DEPARTMENT OF CONSERVATION, LA. GEOLOGICAL SURVEY WATER RESOURCES BULLETIN NO. 12, BATON ROUGE, LA., BULLETIN (1967). (2)

THE TEXT OF THIS REPORT IS CONCERNED ALMOST EXCLUSIVELY WITH GROUNDWATER AND SURFACE WATER HYDROLOGY. HOWEVER, THERE ARE SEVERAL PLATES OF CROSS SECTIONS WITH LITHOLOGIC DATA.

1221 FRAZIER, DAVID E., RECENT DELTAIC DEPOSITS OF THE MISS. RIVER, THEIR DEVELOPMENT AND CHRONOLOGY. TRANSACTIONS, GULF COAST ASSOC. OF GEOLOGICAL SOCIETIES, VOL. 17, SAN ANTONIO, TX., TRANSACTIONS (1967). (5)

DETIALED FACIES ANALYSES OF CORES FROM HUNDREDS OF BORINGS AND MORE THAN ONE HUNDRED RADIOCARBON DATES HAVE PERMITTED THE RECOGNITION AND DELINEATION OF SIXTEEN DELTA LOBES FORMED DURING THE PAST 6,000 YEARS.

1237 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, LAKE PONTCHARTRAIN, LA., AND VICINITY, CHALMETTE AREA PLAN. DESIGN MEMORANDUM NO. 3, GENERAL DESIGN, NEW ORLEANS, LA., DESIGN MEMORANDUM(1966). (6)

1238 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, LAKE PONTCHARTRAIN, LA AND VICINITY, LAKE PONTCHARTRAIN BARRIER PLAN. DESIGN MEMORANDUM NO. 2-GENERAL DESIGN, NEW ORLEANS, LA., DESIGN MEMORANDUM (1967). (6)

1311 CULLINAN, T. A., CONTRIBUTIONS TO THE GEOLOGY OF WASHINGTON AND ST. TAMMANY PARISHES, LA. PHD. DISSERTATION, TULANE UNIV., NEW ORLEANS, LA., PHD. DISSERTATION(1969). (0)

THIS DISSERTATION IS CONCERNED PRIMARILY WITH THE LITHOLOGY AND STRATIGRAPHY OF THE QUATERNARY TERRACE AND FLOODPLAIN DEPOSITS AS RELATED TO THE OCCURRENCE ADN PETROGRAPHY OF GRAVEL DEPOSITS.

1327 KAZMANN, R. G., AND HEATH, M. M., LAND SUBSIDENCE RELATED TO GROUN-WATER OFFTAKE IN THE NEW ORLEANS AREA. TRANSACTIONS, GULF COAST ASSOC. OF GEOLOGICAL SOCIETIES, TRANSACTIONS (1968). (5)

SUBSIDENCE OF AS MUCH AS 1.7 FEET BETWEEN 1938 AND 1964 IS ATTRIBUTED MAINLY TO PUMPAGE FROM THE 700-FT SAND.

1350 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, LAKE PONTCHARTRAIN, LA, AND VICINITY, LAKE PONTCHARTRAIN BARRIER PLAN. DESIGN MEMO NO. 2, NEW ORLEANS, LA., DESIGN MEMO(1969). (6)

1352 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE. LAKE PONTCHARTRAIN, LA, AND VICINITY, LAKE PONTCHARTRAIN BARRIER PLAN. DESIGN MEMO NO. 2 - GENERAL DESIGN, CITRUS BACK LEVEE, NEW ORLEANS, LA.. DESIGN MEMO (1967). (6)

1355 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE. LAKE PONTCHARTRAIN, LA, AND VICINITY, RIGOLETS CONTROL STRUCTURE, CLOSURE DAM, AND ADJOINING LEVEES. GENERAL DESIGN MEMO NO. 2, SUPP. NO. 1, NEW ORLEANS, LA., DESIGN MEMO(1970). (6)

1773 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, LAKE PONTCHARTRAIN, LA AND VICINITY, NEW ORLEANS, LA. DESIGN MEMO NO. 2, SUPPL NO. 5A, CITRUS LAKEFRONT LEVEE; DESIGN MEMO NO. 2, SUPPL NO. 5B, NEW ORLEANS EAST LAKEFRONT LEVEE; DESIGN MEMO NO. 2, SUPPL. NO. 9, DESIGN MEMOS (1973). (6)
NEW ORLEANS EAST LEVEE.

1774 LEONE, H. L., ANALYSES OF WATER, CORE MATERIAL, AND ELUTRIATE SAMPLES COLLECTED NEAR NEW ORLEANS, LA (LAKE PONTCHARTRAIN AND VICINITY HURRICANE PROTECTION PROJECT). *OPEN-FILE REPORT NO. 76-758*, WASHINGTON, D.C., OPEN-FILE REPORT(1976). (2)

1775 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, MISSISSIPPI RIVER-GULF OUTLET, MICHOUD CANAL, LOUISIANA. DESIGN MEMO NO. 1, GENERAL DESIGN, NEW ORLEANS, LA., DESIGN MEMO (1973). (0)

PLATE E28 - PORT ARTHUR

1070 BROWN, BILLY H., RECENT SEDIMENTATION IN THE CHENIER TREND OF ROCKEFELLER REFUGE, CAMERON PARISH, LA. UNPUBLISHED MASTERS THESIS, UNIV. OF SOUTHWESTERN LA., LAFAYETTE, LA., UNPUBLISHED MASTERS THESIS (1964). (1)

THE USEFULNESS OF THE REPORT IS ENHANCED BY THE ADDITION OF MUCH BASIC DATA SUCHAS LOGS OF BORINGS. CROSS SECTIONS AND A CONTOUR MAP OF THE TOP OF THE PLEISTOCENE ARE ALSO INCLUDED.

1119 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, FRESHWATER BAYOU, LA. GENERAL DESIGN MEMORANDUM NO. 1, SUPPLEMENT NO. 1, MODIFICATION OF NAVIGATION LOCK SIZE AND TYPE, NEW ORLEANS, LA., DESIGN MEMORANDUM (1964). (6)

1161 COLEMAN, JAMES M., COASTAL SEDIMENTS AND LATE RECENT RISE OF SEA LEVEL, VERMILION, IBERIA, AND ST. MARY PARISHES, LA. UNPUBLISHED PHD DISSERTATION, LA. STATE UNIV., BATON ROUGE, LA., UNPUBLISHED PHD DISSERTATION (1966). (4)

ALTHOUGH PRIMARILY CONCERNED WITH SEA LEVEL VARIATIONS, THIS DISSERTATION CONTAINS DETAILED DESCRIPTIONS OF THE SEDIMENTARY, FAUNAL, AND FLORAL CHARACTERISTICS OF THE ENVIRONMENTS OF DEPOSITION IN THE AREA.

1162 KRAWIEC, WESLEY, RECENT SEDIMENTS OF THE LOUISIANA INNER CONTINENTAL SHELF. UNPUBLISHED PHD DISSERTATION, RICE UNIV., HOUSTON, TX., UNPUBLISHED PHD DISSERTATION (1966). (4)

THE NATURE AND DISTRIBUTION OF BEACH AND BOTTOM SEDIMENTS ARE DISCUSSED IN THIS DISSERTATION. SEDIMENT GRAIN-SIZE DATA ARE CONTAINED IN AN APPENDIX.

1431 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, MERMENTAU RIVER, LA. DESIGN MEMORANDUM NO. 1, GENERAL DESIGN, PREPARED BY BROWN AND BUTLER, BATON ROUGE, LA., DESIGN MEMORANDUM(1968). (6)

PLATE B29 - NEW ORLEANS

1064 WALTERS, W. C., AND OTHERS, LOUISIANA ENGINEERING SOILS MAP REPORT NO. 5, BATON ROUGE-KENNER STRIP. LOUISIANA DEPARTMENT OF HIGHWAYS, TESTING AND RESEARCH SECTION, BATON ROUGE, LA., STRIP MAPS (1964). (2)
ENGINEERING SOIL TYPES ARE DEFINED, DESCRIBED, TABULATED ACCORDING TO THEIR PHYSICAL PROPERTIES, AND DELINEATED ON PHOTO STRIP MAPS.

1065 WALTERS, W. C., AND LASSERRE, L. M., JR., LOUISIANA ENGINEERING SOILS MAP REPORT NO. 6, TERREBONNE PARISH, LA. LOUISIANA DEPARTMENT OF HIGHWAYS, TESTING AND RESEARCH SECTION, MAP REPORT (1965). (2)
ENGINEERING SOIL TYPES ARE DEFINED, DESCRIBED, TABULATED ACCORDING TO THEIR PHY SICAL PROPERTIES AND DELINEATED ON PHOTO STRIP MAPS; LOGS OF BORINGS ARE INCLUDED IN SEVERAL SELECTED CROSS SECTIONS.

1102 ROLLO, J. R., GROUND-WATER RESOURCES OF THE GREATER NEW ORLEANS AREA, LA. LOUISIANA GEOLOGICAL SURVEY AND LOUISIANA DEPARTMENT OF PUBLIC WORKS, WATER RESOURCES BULLETIN NO. 9, BATON ROUGE, LA., BULLETIN (1966). (2)
HYDROLOGIC DATA FORM THE GREATER PART OF THE REPORT - HOWEVER, DESCRIPTIONS OF SOME OF THE SHALLOWER AQUIFERS ARE SIGNIFICANT. CROSS SECTIONS BUT NO LOGS OF WELLS ARE INCLUDED.

1104 COLEMAN, J. M., ECOLOGICAL CHANGES IN A MASSIVE FRESH-WATER CLAY SEQUENCE. TRANSACTIONS, GULF COAST ASSOC. OF GEOLOGICAL SOCIETIES, VOL 16, LAFAYETTE, LA., TRANSACTIONS (1966). (5)
IDENTIFICATION AND DESCRIPTION OF SUB-ENVIRONMENTS OF DEPOSITION WITHIN THE BACKSWAMP ENVIRONMENT IN THE ATCHAFALAYA BASIN IS THE THEME OF THIS ARTICLE.

1122 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, ATCHAFALAYA BASIN FLOODWAY, LA. GENERAL DESIGN MEMORANDUM, NEW ORLEANS, LA., DESIGN MEMORANDUM (1963). (6)

1103 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, ATCHAFALAYA BASIN FLOODWAY, LA. GENERAL DESIGN MEMORANDUM, SUPPLEMENT NO. 1, NEW ORLEANS, LA., DESIGN MEMORANDUM (1963). (6)

1161 COLEMAN, JAMES M., COASTAL SEDIMENTS AND LATE RECENT RISE OF SEA LEVEL, VERMILION, IBERIA, AND ST. MARY PARISHES, LA. UNPUBLISHED PHD DISSERTATION, LOUISIANA STATE UNIV., BATON ROUGE, LA., UNPUBLISHED PHD DISSERTATION (1966). (4)

ALTHOUGH PRIMARILY CONCERNED WITH SEA LEVEL VARIATIONS, THIS DISSERTATION CONTAINS DETAILED DESCRIPTIONS OF THE SEDIMENTARY, FAUNAL, AND FLORAL CHARACTERISTICS OF THE ENVIRONMENTS OF DEPOSITION IN THE AREA.

1162 KRAWIEC, WESLEY, RECENT SEDIMENTS OF THE LOUISIANA INNER CONTINENTAL SHELF. UNPUBLISHED PHD DISSERTATION, RICE UNIV., HOUSTON, TX., UNPUBLISHED PHD DISSERTATION (1966). (4)

THE NATURE AND DISTRIBUTION OF BEACH AND BOTTOM SEDIMENTS ARE DISCUSSED IN THIS DISSERTATION. SEDIMENT GRAIN-SIZE DATA ARE CONTAINED IN AN APPENDIX.

1221 FRAZIER, DAVID E., DELTAIC DEPOSITS OF THE MISS. RIVER, THEIR DEVELOPMENT AND CHRONOLOGY. TRANSACTIONS, GULF COAST ASSOC. OF GEOLOGICAL SOCIETIES, VOL. 17, SAN ANTONIO, TX., TRANSACTIONS (1967). (5)

DETAILED FACIES ANALYSES OF CORES FROM HUNDREDS OF BORINGS AND MORE THAN ONE HUNDRED RADIOCARBON DATES HAVE PERMITTED THE RECOGNITION AND DELINEATION OF SIXTEEN DELTA LOBES FORMED DURING THE PAST 6,000 YEARS.

1237 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, LAKE PONTCHARTRAIN, LA., AND VICINITY, CHALMETTE AREA PLAN. DESIGN MEMORANDUM NO. 3, GENERAL DESIGN, NEW ORLEANS, LA., DESIGN MEMORANDUM NO. 3(1966). (6)

1238 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, LAKE PONTCHARTRAIN, LA., AND VICINITY, LAKE PONTCHARTRAIN BARRIER PLAN. DESIGN MEMORANDUM NO. 2-GENERAL DESIGN, NEW ORLEANS, LA., DESIGN MEMORANDUM NO. 2 (1967). (6)

1239 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE. LAKE PONTCHARTRAIN, LA. AND VICINITY, LAKE PONTCHARTRAIN BARRIER PLAN. DESIGN MEMORANDUM NO. 2, GENERAL, ADVANCE SUPPLEMENT, INNER HARBOR NAVIGATION CANAL WEST LEVEE, FLORIDA AVE. TO IHNC LOCK, DESIGN MEMORANDUM NO. 2 (1967). (6)

1240 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, BAYOU LAFOURCHE AND LAFOURCHE-JUMP WATERWAY, LA. GENERAL DESIGN MEMORANDUM SUPPLEMENT NO. 2, AUXILIARY CHANNEL, NEW ORLEANS, LA., DESIGN MEMORANDUM (1967). (6)

1320 KRINITZSKY, E. L., AND SMITH, F. L., GEOLOGY OF BACKSWAMP DEPOSITS IN THE ATCHAFALAYA BASIN, LA. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, TECH. REPORT NO. S-69-8, VICKSBURG, MS., TECH. REPORT (1969). (2)

X-RADIOGRAPHIC TECHNIQUES WERE USED TO CLASSIFY AND CORRELATE THE DEPOSITS INTO ENVIRONMENTS OF DEPOSITION. THE SEDIMENTARY CHARACTERISTICS OF EACH ENVIRONMENT ARE DISCUSSED AND VARIATIONS IN STRENGTH PARAMETERS ARE RELATED TO THE VARYING CHARACTERISTICS.

1323 OTVOS, E. G., JR., A SUBRECENT BEACH RIDGE COMPLEX IN SOUTHEASTERN LA. *GEOLOGICAL SOCIETY OF AMERICA BULLETIN*, BULLETIN (1969). (5)

THIS SHORT ARTICLE IS CONCERNED WITH THE ORIGIN OF THE MOREAU-CAMINADA BEACH RIDGE COMPLEX IN TERMS OF MISS. RIVER SEDIMENTATION PATTERNS.

1327 KAZMANN, R. G., AND HEATH, M. M., LAND SUBSIDENCE RELATED TO GROUND-WATER OFFTAKE IN THE NEW ORLEANS AREA. TRANSACTIONS, GULF COAST ASSOC. OF GEOLOGICAL SOCIETIES, TRANSACTIONS (1968). (5)

SUBSIDENCE OF AS MUCH AS 1.7 FEET BETWEEN 1938 AND 1964 IS ATTRIBUTED MAINLY TO PUMPAGE FROM THE 700-FT SAND.

1349 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, LAKE PONTCHARTRAIN, LA., AND VICINITY, LAKE PONTCHARTRAIN BARRIER PLAN. DESIGN MEMO NO. 2 - GENERAL, NEW ORLEANS, LA., DESIGN MEMO (1968). (6)

1351 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, LAKE PONTCHARTRAIN, LA, AND VICINITY, LAKE PONTCHARTRAIN BARRIER PLAN. DESIGN MEMO NO. 2, GENERAL, NEW ORLEANS, LA., DESIGN MEMO (1967). (6)

1359 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, FLOOD CONTROL, MISS. RIVER AND TRIBUTARIES, ATCHAFALAYA BASIN FLOODWAY, LA., RAISING FLOODWALLS AT BERWICK, MORGAN CITY, AND TIGER ISLAND, LA. ST. LOUIS, MO., RAISING FLOODWALLS (1967). (6)

1381 CONATSER, W. E., THE GRAND ISLE BARRIER ISLAND COMPLEX. UNPUBLISHED DISSERTATION, TULANE UNIVERSITY, NEW ORLEANS, LA., UNPUBLISHED DISSERTATION(1969). (4)
THIS DISSERTATION CONTAINS VALUABLE SEDIMENTOLOGIC DATA TAKEN PARTLY FROM SOILS BORINGS; HOWEVER, STRATIGRAPHIC AND CHRONOLOGIC INTERPRETATIONS ARE QUESTIONABLE

1386 LOUISIANA AGRICULTURAL EXPERIMENT STATION, GENERAL SOIL MAP. LAFOURCHE PARISH, LA., BATON ROUGE, LA., SOIL MAP (1969). (2)

1391 LYTLE, S. A., AND DRISKELL, B. N., THE SOILS OF ST. MARY PARISH, LA. LOUISIANA AGRICULTURAL EXPERIMENT STATION BULETIN NO. 645, BULLETIN (1970). (2)
THE REPORT CONTAINS DESCRIPTIONS OF THE SOILS OF THE PARISH, TABLES OF CHEMICAL AND MINERALOGICAL CHARACTERISTICS, A SMALL-SCALE SOIL ASSOCIATION MAP, AND THE LOGS OF ABOUT 75 SIX- TO TWELVE-FOOT DEEP SOIL PROFILES OR BORINGS.

1404 LOFTIN, L. L., AND AGNEW, L. B., SOIL INTERPRETATIONS, ST. MARY PARISH, LA. U. S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, WASHINGTON, D. C., INTERPRETATIONS (1969). (2)
THIS SUPPLEMENT IS INTENDED TO ADD ESTIMATED ENGINEERING PROPERTIES AND SELECTED LAND USE INTERPRETATIONS TO THE ST. MARY PARISH SOIL SURVEY ISSUED MARCH 1959.

1776 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS. CE. ATCHAFALAYA RIVER AND BAYOUS CHENE, BOEUF, AND BLACK, LA. DESIGN MEMO NO. 1, GENERAL DESIGN. NEW ORLEANS, LA., DESIGN MEMO (1972). (6)

1777 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, GRAND ISLE, LOUISIANA, AND VICINITY (LAROSE TO VICINITY OF GOLDEN MEADOW). DESIGN MEMO NO. 1, GENERAL DESIGN. NEW ORLEANS, LA., DESIGN MEMO (1972). (6)

1778 LEONE, H. L., JR., ANALYSES OF WATER, CORE MATERIAL, AND ELUTRIATE SAMPLES COLLECTED NEAR GALLIANA, LOUISIANA, (LAROSE TO GOLDEN MEADOW, LA., HURRICANE PROTECTION PROJECT). USGS OPEN-FILE REPORT NO. 77-567, WASHINGTON, D.C., OPEN-FILE REPORT (1977). (2)

1779 MONTGOMERY, R. L., CORRELATION OF ENGINEERING PROPERTIES OF COHESIVE SOILS BORDERING THE MISS. RIVER FROM DONALDSONVILLE TO HEAD OF PASSES, LOUISIANA. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, MISC. PAPER NO. S-74-20, VICKSBURG, MS., MISC. PAPER (1974). (0)

1780 MATTHEWS, DAYTON, SOIL SURVEY OF ASSUMPTION PARISH, LOUISIANA. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1978). (2)
ALSO ON PLATE B26.

1782 EATON, B. A., GEOLOGICAL, GEOPHYSICAL AND ENGINEERING INVESTIGATION TO EVALUATE THE POTENTIAL OF THE GEOTHERMAL-GEOPRESSURED RESERVOIRS IN SECTION 30, LAFOURCHE PARISH, LA. FINAL REPORT, FINAL REPORT (1979). (2)
THE POTENTIAL FOR DRILLING A WELL AND ENCOUNTERING A GEOPRESSURE SECTION CAPABLE OF YIELDING LARGE QUANTITIES OF FLUIDS FOR A TWO-YEAR FLOW TEST IS EXPLORED.

1783 CLARK, HENRY L., AND WHITE, ALMOND G., SOIL SURVEY OF IBERIA PARISH, LA. U. S. SOIL CONSERVATION SERVICE, WASHINGTON, D.C., SOIL SURVEY (1978). (2)
ALSO ON PLATE B26.

346 MOORE, G. T., ROLE OF SALT WEDGE IN BAR-FINGER SAND AND DELTA DEVELOPMENT. AMERICAN ASSOC. OF PETROLEUM GEOLOGISTS BULLETIN, BULLETIN (1970). (5)
THE INTRUSION OF SALT WATER INTO THE RIVER CHANNEL DURING LOW FLOW PERIODS IS POSTULATED TO BE A MAJOR CAUSE OF DEPOSITION OF SAND ALONG THE CHANNEL.

1102 ROLLO, J. R., GROUND-WATER RESOURCES OF THE GREATER NEW ORLEANS AREA, LA. LOUISIANA GEOLOGICAL SURVEY AND LOUISIANA DEPARTMENT OF PUBLIC WORKS. WATER RESOURCES BULLETIN NO. 9, BATON ROUGE, LA., BULLETIN (1966). (2)
HYDROLOGIC DATA FORM THE GREATER PART OF THE REPORT - HOWEVER, DESCRIPTIONS OF SOME OF THE SHALLOWER AQUIFERS ARE SIGNIFICANT. CROSS SECTIONS BUT NO LOGS OF WELLS ARE INCLUDED.

1162 KRAWIEC, WESLEY, RECENT SEDIMENTS OF THE LOUISIANA INNER CONTINENTAL SHELF. UNPUBLISHED PHD DISSERTATION, RICE UNIV., HOUSTON TX., UNPUBLISHED PHD DISSERTATION (1966). (4)
THE NATURE AND DISTRIBUTION OF BEACH AND BOTTOM SEDIMENTS ARE DISCUSSED IN THIS DISSERTATION. SEDIMENT GRAIN-SIZE DATA ARE CONTAINED IN AN APPENDIX.

1189 SIEGERT, RUDOLF B., SEDIMENTARY PARAMETERS OF UPPER BARATARIA BAY, LA. UNPUBLISHED MASTERS THESIS, AGRICULTURAL AND MECHANICAL COLLEGE OF TEXAS, COLLEGE STATION, TX., UNPUBLISHED MASTERS THESIS (1961). (4)
STATISTICAL ANALYSES OF THE GRAIN-SIZE DISTRIBUTIONS OF BOTTOM SEDIMENTS WERE CONDUCTED TO ATTEMPT TO IDENTIFY THE SEDIMENTARY PROCESSES OPERATIVE WITHIN THE BAY.

1218 KOLB, C. R., AND KAUFMAN, R. I., PRODELTA CLAYS OF SOUTHEAST LA. MARINE GEOTECHNIQUE, EDITED BY A. F. RICHARDS, UNIV. OF ILL. PRESS, URBANA, ILL., ARTICLE (1967). (5)
THIS ARTICLE CONTAINS A DETAILED DESCRIPTION OF PRODELTA CLAYS. MUCH OF THE DATA WERE DERIVED FROM THE X-RADIOGRAPHY OF CORES AND TESTS ON SAMPLES FROM A CORE BORING IN THE DELTA AREA.

1221 FRAZIER, DAVID E., RECENT DELTAIC DEPOSITS OF THE MISS. RIVER, THEIR DEVELOPMENT AND CHRONOLOGY. TRANSACTIONS, GULF COAST ASSOC. OF GEOLOGICAL SOCIETIES, VOL. 17, SAN ANTONIO, TX., TRANSACTIONS (1967). (5)

DETAILED FACIES ANALYSES OF CORES FROM HUNDREDS OF BORINGS AND MORE THAN ONE HUNDRED RADIOCARBON DATES HAVE PERMITTED THE RECOGNITION AND DELINEATION OF SIXTEEN DELTA LOBES FORMED DURING THE PAST 6,000 YEARS.

1237 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, LAKE PONTCHARTRAIN, LA., AND VICINITY, CHALMETTE AREA PLAN. DESIGN MEMORANDUM NO. 3, GENERAL DESIGN, NEW ORLEANS, LA., DESIGN MEMORANDUM(1966). (6)

1264 EMMER, RODNEY E., CREVASSES OF THE LOWER MISS. RIVER DELTA. UNPUBLISHED MASTERS THESIS, LOUISIANA STATE UNIV., BATON ROUGE, LA., UNPUBLISHED MASTERS THESIS (1968). (4)

THIS THESIS IS CONCERNED WITH THE GROWTH, HYDROGRAPHY, AND SEDIMENTARY FRAMEWORK OF CREVASSE SPLAYS IN THE RAPHAEL PASS AND PASS A LOUTRE AREAS OF THE DELTA.

1326 BRIGGS, G., SEDIMENTATION IN BRETON SOUND AND THE EFFECTS OF THE MISS. RIVER-GULF OUTLET. TRANSACTIONS, GULF COAST ASSOC. OF GEOLOGICAL SOCIETIES, VOL. 18, TRANSACTIONS (1968). (5)

FROM A STUDY OF THE FACTORS INFLUENCING SEDIMENT DISTRIBUTION SUCH AS TIDES, WINDS, SPOIL, SALINITY, ETC., IT IS CONCLUDED THAT THE PRINCIPAL SOURCE OF THE SHOAL MATERIAL IS THE DREDGE SPOIL FROM THE OUTLET ITSELF.

1327 KAZMANN, R. G., AND HEATH, M. M., LAND SUBSIDENCE RELATED TO GROUND-WATER OFFTAKE IN THE NEW ORLEANS AREA. TRANSACTIONS, GULF COAST ASSOC. OF GEOLOGICAL SOCIETIES, VOL 18, TRANSACTIONS (1968). (5)

SUBSIDENCE OF AS MUCH AS 1.7 FEET BETWEEN 1938 AND 1964 IS ATTRIBUTED MAINLY TO PUMPAGE FROM THE 700-FT SAND.

1346 MOORE, G. T., ROLE OF SALT WEDGE IN BAR-FINGER SAND AND DELTA DEVELOPMENT. AMERICAN ASSOCIATION OF PETROLEUM GEOLOGISTS BULLETIN, VOL 54, BULLETIN (1970). (5)

THE INTRUSION OF SALT WATER INTO THE RIVER CHANNEL DURING LOW FLOW PERIODS IS POSTULATED TO BE A MAJOR CAUSE OF DEPOSITION OF SAND ALONG THE CHANNEL.

1352 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, LAKE PONTCHARTRAIN, LA., AND VICINITY, LAKE PONTCHARTRAIN BARRIER PLAN. DESIGN MEMO NO. 2-GENERAL DESIGN, CITRUS BACK LEVEE, DESIGN MEMO (1967). (6)

1353 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, LAKE PONTCHARTRIAN, LA., AND VICINITY, CHALMETTE AREA PLAN. DESIGN MEMO NO. 3, GENERAL DESIGN, CHALMETTE EXTENSION, NEW ORLEANS, LA., DESIGN MEMO (1968). (6)

1354 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, LAKE PONTCHARTRAIN, LA., AND VICINITY, CHALMETTE AREA PLAN. DESIGN MEMO NO. 5, DETAIL DESIGN, BAYOU BIENVENUE AND BAYOU DUPRE CONTROL STRUCTURES, NEW ORLEANS, LA., DESIGN MEMO (1968). (6)

1358 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, MISS. RIVER-GULF OUTLET, LA. GENERAL DESIGN MEMO NO. 2, SUPP. NO. 3, BAYOU LA LOUTRE RESERVATION, NEW ORLEANS, LA., DESIGN MEMO(1967). (6)

1360 KWON, H. J., SOURCE OF BARRIER ISLAND SEDIMENTS-NORTHERN GULF COAST. UNPUBLISHED DISSERTATION, LOUISIANA STATE UNIV., BATON ROUGE, LA., UNPUBLISHED DISSERTATION (1969). (4)

SOME ATTENTION IS DEVOTED TO THE FORMATION OF THE BARRIER ISLANDS FLANKING THE MISS. RIVER DELTAIC PLAIN AND THEIR RELATION TO SUBDELTAS.

1381 CONATSER, W. E., THE GRAND ISLE BARRIER ISLAND COMPLEX. UNPUBLISHED DISSERTATION, TULANE UNIV., NEW ORLEANS, LA., UNPUBLISHED DISSERTATION(1969). (4)

THIS DISSERTATION CONTAINS VALUABLE SEDIMENTOLOGIC DATA TAKEN PARTLY FROM SOILS BORINGS; HOWEVER, STRATIGRAPHIC AND CHRONOLOGIC INTERPRETATIONS ARE QUESTIONABLE.

1781 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, MISS. RIVER OUTLETS, VICINITY OF VENICE, LA. GENERAL DESIGN MEMO, NEW ORLEANS, LA., DESIGN MEMO (1974). (6)

1784 U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS, CE, NEW ORLEANS TO VENICE, LOUISIANA. DESIGN MEMO NO. 1, GENERAL DESIGN, DESIGN MEMO NO. 1, SUPPL. NO. 3, DESIGN MEMO NO. 1, SUPPL NO. 4; DESIGN MEMO NO. 2, DETAIL DESIGN, DESIGN MEMOS(1971). (6)

1785 LEONE, H. A., JR., ANALYSES OF WATER, CORE MATERIAL, AND ELUTRIATE SAMPLES COLLECTED NEAR BURAS, LOUISIANA (NEW ORLEANS TO VENICE, LOUISIANA, HURRICANE PROTECTION PROJECT), USGS OPEN-FILE REPORT 77-310. WASHINGTON, D.C., OPEN-FILE REPORT (1977). (2)

1786 MONTGOMERY, R. L., CORRELATION OF ENGINEERING PROPERTIES OF COHESIVE SOILS BORDERING THE MISS. RIVER FROM DONALDSONVILLE TO HEAD OF PASSES, LA. U. S. ARMY ENGINEER WATERWAYS EXPERIMENT STATION, MISC. PAPER NO. S-74-20, VICKSBURG, MS., MISC. PAPER (1974). (0)

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