UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOL O GICAL SURVEY
WATER RESOURCES DIVISION

WELL SCHEDULE

Date  6-25-1964  Field No.

Record by R.C. Grantham  Office No. (K7)

Source of data: Charlie Rhodes

1. Location: State  Miss.  County  Hancock

   Map  

   2. Owner: City of Bay St. Louis

   Tenant  

   Driller: Fred Sutter

3. Topography

4. Elevation  22' above MSL

5. Type: Dug, Drilled, driven, jetted


7. Casing: Diam  10"  in., to 40"  in.

   Depth 45 ft., Finish 60' 6"  of.  

8. Chief Aquifer

9. Water level  19.65  ft. above L.S.D.

10. Pump: Type  Capacity  G.M.


13. Quality

14. Remarks: (Log, Analyses, etc.)

U.S. GOVERNMENT PRINTING OFFICE  19-62501-1
0-11 Sand soft clay
11-210 Coarse Sd + Gravel
210-345 Clay
345-374 Sd
374-817 Clay
817-914 Sd

Water level reported as +5' LSD when drilled.
APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI

DEPARTMENT OF ENVIRONMENTAL QUALITY, OFFICE OF LAND AND WATER RESOURCES
P.O. BOX 10631, JACKSON, MS 39289-0631; (601) 961-5202

Issued: 5-7-88  Expires: 3-10-2008  Fee Paid: X  Permit No.
Lat. 30-18.38  Long. 89-19.59  Elev. 22  USGS No. K7
Quad. BAY ST. LOUIS  ASCS Farm No.  STAC. MDSCH No.
Remarks: Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): NEW PERMIT  RENEWAL  PERMIT NO. 007350

THIS APPLICATION IS FOR (Circle one): GROUNDWATER- COMPLETE A,B,C,E (EASTERNBROOK WELL)
SURFACE WATER - COMPLETE A,C,D,E

BENEFICIAL USE (Circle one or more): 1) Public Supply- Municipal, Rural Water, or Private Water  2) Irrigation
3) Industrial  4) Fish Culture  5) Recreation  6) Institutional (eg: Church, School)  7) Commercial (eg: Hotel, Casino, Restaurant) 8) Fire Protection  9) Livestock  10) Flood Protection  11) Other: 

SECTION A  (to be completed by ALL APPLICANTS)

LANDOWNER: CITY OF BAY ST. LOUIS  64-6000139
(Name)  (SSN or Tax ID No.)
P.O. BOX 2550  
(Address)
BAY ST. LOUIS, MS 39521  
(City)  (State & Zip)  (228) 467-2724  
(Telephone No.)

APPLICANT, AGENT, OR LESSEE (if different from Landowner):

SAME AS ABOVE  (Name)  (SSN or Tax ID No.)
(Address)
(City)  (State & Zip)  (Telephone)

Location of diversion/withdrawal point (A suitable map with location marked must accompany this application):
MS 1/4 of the 18th, 1/4 of Section 30  8S  Range 13W  County: HANCOCK

Does the land to which this application pertains have any source(s) of water other than that for which you are now applying (circle one)? YES  NO  If yes, describe the nature and amount of any additional supply and, if applicable, list permit number.

SECTION B (to be completed for GROUNDWATER SOURCE)

1. AQUIFER: Upper Pascagoula  MISSISSIPPI DEPARTMENT OF HEALTH NO.

2. Proposed work will begin on _____________, 19__, and will be completed by _____________, 19__.
If well has already been drilled, when was well completed (date)? _____________, 19__
Under whose name was well originally drilled (if known)? CITY OF BAY ST. LOUIS

3. Description of proposed or completed well:
(a) DEPTH OF WELL: 960 feet  DRILLER:
(b) SURFACE CASING: Length 111' feet; Diameter 10 inches; Type STEEL
(c) SCREEN: Length ______ feet; Diameter ______ inches; Type
(d) PUMP: Type ______; Size ______; Capacity ______ gallons per minute; Setting depth ______ feet
(e) POWER UNIT: Type ______; Size 20 ______ horsepower

4. PERMITTED VOLUME:
(a) ______ acre-feet per year at a maximum rate of ______ gallons per minute
(b) ______ million gallons per day at a maximum rate of ______ gallons per minute

(continued on back)
SECTION C (to be completed for SURFACE WATER SOURCE)

1. Source of water is from ____________________________ which drains into ____________________________
   (major stream or river)

2. Description of pump/diversion works:
   
   Pump (size & type): ____________________________ Power Unit (size & type): ____________________________
   Lift: _______________ feet                         Maximum capacity: ____________________________ gallons per minute
   _______________ acre-feet per year at a maximum rate of ____________________________ gallons per minute

SECTION D (to be completed for SURFACE WATER IMPOUNDMENTS (DAMS) on continuously flowing streams)

1. Name of storage reservoir: ____________________________ Dam Height: ____________________________ feet
2. Surface area at normal pool: ____________________________ Storage capacity at normal pool: ____________________________ acre-feet

SECTION E WATER USE DATA (ALL APPLICATIONS - complete section related to beneficial use)

1. IRRIGATION: List the number of acres of each crop to be irrigated: Rice_________; Cotton_________; Oats_________; Corn_________; Soybeans_________; Pasture_________; Truck_________; Wheat_________; Grain Sorgum_________; Other (specify)______________ Acres
   
   A. Method of Irrigation (circle one) - Center Pivot Flood Furrow
   B. Land Condition (circle one) - Precision Land Formed Smoothed
   C. ASCS Farm No.__________________________ Tract No.__________________________

2. FISH CULTURE: Explain how water will be used: ____________________________
   
   How often will reservoir(s) be emptied and refilled? ____________________________

3. MUNICIPAL, WATER ASSOCIATION, OR PRIVATE WATER SYSTEM
   
   Choose "a" or "b". (a) The number of people served is 9,000 † or (b) The number of connections is 2,958
   What is the estimated average daily consumption during periods of maximum use at the end of each five-year period during the next twenty (20) years? 1.19 MGD 1997; 1.40 MGD 2002; 1.7 MGD 2007; 2.0 MGD 2012
   
   (Volume) (Year) (Volume) (Year) (Volume) (Year) (Volume) (Year)

4. INDUSTRIAL: If the water is to be released into a watercourse, indicate the amount released each year ____________________________
   
   Rate of release ____________________________; NPDES Permit No. ____________________________
   
   Explain any changes in quality of water to be released: ____________________________
   
   Explain how water will be used: ____________________________
   
   How much groundwater will be used for once-through non-contact cooling? ____________________________

5. RECREATION: Explain how water will be used: ____________________________

6. OTHER USE: Explain in detail (if needed, attach another page): ____________________________

7. REMARKS: ____________________________

List below the person to be contacted for additional information if required.

WOODY STIEFFEL

(Name)

P.O. BOX 2550

(Address)

BAY ST. LOUIS, MS 39521

(City, State, Zip)

228-467-8527

(Telephone)

The accompanying map is hereby declared a part of this application. For irrigation and fish culture use, an ASCS photograph is required. The TEN DOLLAR ($10.00) permit fee is enclosed herewith.

My commission expires 4/3/2000

Janet B. Cline

Notary Public.
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Stewart/Everett          DATE: 10/12/95

UNIT DEQ #:          FILE #: A101216A

HEALTH DEPT. #: 230001-03          ELEV. 22'

USGS #: K7          OLWR #: GW07350

OWNER: Bay St. Louis          QUAD: Bay St. Louis

LOCATION: S line S 29 T 85 R 13W COUNTY: Hancock
LOCATION DESCRIPTION: Easterbrook between Keeris + Toulmin

CASING DIA:          PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 30° 19.640'    LONG. 89° 20.005'

GPS CORRECTED LOCATION: LAT. 30.31084015 LONG. 89.33336946

REMARKS:


