WELL SCHEDULE FOR
THE OFFICE OF LAND AND WATER RESOURCES

Fips: 45
Well: G0050
Log No:

Recorded by: FAD
Data Source: Drillers log
Date: 7/18/2001

County: Hancock
Permit No: ms-gw-13097
DOH No: 230007-01

Quad: K1N
Elevation: 5

1/4: ___ 1/4: ___ 1/4: TR 1/4: NW
Sec: 31 T: 75 R: 14 W

Plotted on quad?: / In field? /
From drillers log? /
From permit?

Latitude: 30° 23' 36.5"
Longitude: 89° 26' 32.8"
GPS? /
From quad?

Primary Aquifer: GRSFU
Secondary Aquifer:

Use: PW
Well status:
Local Well Name:

Owner: Jourdan River Shores Utilities, Inc.

Date completed: 10/30/70
Driller: Sutter Well Works
Well depth: 498
Hole depth: 796

Pump type: Turbine
Power type: Electric
Pump capacity: 331 gpm

Screen interval: 458 - 498
Screen length: 40
Screen diameter: 6"

Screen interval:
Screen length:
Screen diameter:

Casing interval: 0 - 458
Casing length: 458
Casing diameter: 8

Casing interval:
Casing length:
Casing diameter:

Type of logs: driller's, e-log
Log interval:

Initial water level(s): +32
Date: 10/30/70
Measuring point description:

Water Quality Data? Source: Reliability:
Water Level Data? Source: Reliability:
Pump Test Data? Source: Reliability:
Water Use Data? Source: Reliability:
<table>
<thead>
<tr>
<th>LANDOWNER:</th>
<th>description of formations encountered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jourdan River Shores</td>
<td>Surface sand</td>
</tr>
<tr>
<td>Bay St. Louis, Miss.</td>
<td>0 - 30</td>
</tr>
<tr>
<td></td>
<td>Clay</td>
</tr>
<tr>
<td></td>
<td>30 - 80</td>
</tr>
<tr>
<td></td>
<td>Sand</td>
</tr>
<tr>
<td></td>
<td>80 - 114</td>
</tr>
<tr>
<td></td>
<td>Clay</td>
</tr>
<tr>
<td></td>
<td>114 - 178</td>
</tr>
<tr>
<td></td>
<td>Sand</td>
</tr>
<tr>
<td></td>
<td>178 - 240</td>
</tr>
<tr>
<td></td>
<td>Clay</td>
</tr>
<tr>
<td></td>
<td>240 - 404</td>
</tr>
<tr>
<td></td>
<td>Clay-sand streaks</td>
</tr>
<tr>
<td></td>
<td>404 - 498</td>
</tr>
<tr>
<td>WELL LOCATION:</td>
<td></td>
</tr>
<tr>
<td>sec 31 T 7 S R 14 W</td>
<td></td>
</tr>
<tr>
<td>8 miles NW Bay St. Louis</td>
<td></td>
</tr>
<tr>
<td>(distance) (direction) (nearest town)</td>
<td></td>
</tr>
<tr>
<td>WELL PURPOSE:</td>
<td>Sub-division</td>
</tr>
<tr>
<td>(home, irrigation, municipal, industrial)</td>
<td></td>
</tr>
<tr>
<td>WELL COMPLETION DATA:</td>
<td></td>
</tr>
<tr>
<td>(1) diameter (inches)</td>
<td>6&quot; x 8&quot;</td>
</tr>
<tr>
<td>(2) total depth (feet)</td>
<td>498'</td>
</tr>
<tr>
<td>(3) static water level (feet)</td>
<td>32' above top of ground.</td>
</tr>
<tr>
<td>(4) casing (material) (depth)</td>
<td>blk. steel 458'</td>
</tr>
<tr>
<td>(size)</td>
<td>6&quot; if telescope see back.</td>
</tr>
<tr>
<td>(5) screen (length) (depth to top)</td>
<td>458'</td>
</tr>
<tr>
<td>(size)</td>
<td>6&quot; stainless steel</td>
</tr>
<tr>
<td>(material)</td>
<td></td>
</tr>
<tr>
<td>(6) pump (HP) (yield gpm)</td>
<td>15 250</td>
</tr>
<tr>
<td>(type power)</td>
<td></td>
</tr>
<tr>
<td>(7) electric log (yes or no)</td>
<td>Yes</td>
</tr>
<tr>
<td>US.G.S. (organization running log)</td>
<td></td>
</tr>
<tr>
<td>(8) how well bottom plugged</td>
<td>B.P. Valy</td>
</tr>
</tbody>
</table>

DRILLERS REMARKS:

Coded

NOV 23 1970

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201
WATER WELL DRILLERS LOG

10-30-70 Sutter Well Works

Hancock
APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI

This application is for (circle one): GROUNDWATER  SURFACE WATER

Beneficial Use (circle one or more): Irrigation  Fish Culture  Municipal  Recreational (Examples: Church, School)  Commercial (Examples: Hotel, Restaurant)  Livestock  Standby

Fire Protection  Flood Protection  Other  Privately owned water company

LANDOWNER:

JOYER RIVER SHORES UTILITIES INC.  64-07533957

112 PORTERS CHAPEL ROAD

VICKSBURG,  MS  39180  (601) 638-3977

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

(Name)  
(S/S or Tax I.D. No.)

(Address)  
(State and Zip)  
(Telephone Number)

Location of diversion/withdrawal point (A suitable location map must accompany this application):

1/4 of the 1/4 of Section 31, Township 7S, Range 14W, County HANCOCK

Volume of water diverted/withdrawn (Choose "a", "b", "c", or "d" ["d" is for units other than those shown in "a", "b", or "c"]:)

(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

(c) ___________________________ acre feet of storage at normal pool

(d) ___________________________ per ___________________________ at a maximum rate of ___________________________

Construction of proposed work will begin on (date) NA 19   and will be completed by (date)  10-30  1970.

Water will be used from (month) JANUARY to (month) DECEMBER each year.

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  IF  NO

If yes, describe the nature and amount of any additional supply and, if applicable, list permit numbers.  230001-01

SECTION A (to be completed if application is for surface water source)

1. Source of water is from ___________________________ which drains into ___________________________ which drains into ___________________________.

2. Description of pump/diversion works:

(a) Pump (size and type): ___________________________ Power Unit (size and type): ___________________________.

Lit: ___________________________ feet  Maximum capacity: ___________________________ gallons per minute.

(b) Name of storage reservoir: ___________________________ Dam height: ___________________________ feet.

Surface area at normal pool: ___________________________ acres  Storage capacity at normal pool: ___________________________ acre-feet.

(Continued on back)
SECTION B (to be completed if application is for groundwater source)

1. Source of water is Miocene aquifer.

2. Description of proposed water well:
   (a) DEPTH OF WELL: 498' feet. DRILLER (name): Sutter well Company
   (b) SURFACE CASING: Length: 458' feet. Diameter: 8' inches. Type: Steel
   (c) SCREEN: Length: 40 feet. Diameter: 4' inches. Type: SS
   (d) PUMP: Type: Fairbanks Size: 331 gallons per minute.
      Number of stages: 3 Setting depth: 15 feet.
   (e) POWER UNIT: Type: 15 horsepower.
   (f) TYPE OF COMPLETION:

WATER USE DATA:

If for IRRIGATION, FISH CULTURE or any other areal use, show the number of acres to which water will be applied in the appropriate 40-acre block(s). Acreage must be shown on accompanying location map.

<table>
<thead>
<tr>
<th>TOWN/</th>
<th>RANGE/</th>
<th>SECTION</th>
<th>NE1/4</th>
<th>NW1/4</th>
<th>SW1/4</th>
<th>SE1/4</th>
<th>TOTALS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
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</tr>
</tbody>
</table>

1. IRRIGATION: List the number of acres of each crop to be irrigated: Rice: 502; Cotton: 400; Soybeans: 600; Corn: 500; Pasture: 400; Truck: 500; Wheat: 600; Oats: 300; Grain sorghum: 200; Other (specify): Acres

2. FISH CULTURE: Explain how water will be used:

   How often will reservoir(s) be emptied and refilled?

3. MUNICIPAL or WATER ASSOCIATION
   Choose "a" or "b". (a) The number of people served is 502. (b) The number of connections/customers is 200.

   What is the estimated average daily consumption during periods of maximum use at the end of each five-year period during the next twenty years? 43,550 1995; 48,000 2000; 52,000 2005; 56,000 2010 (Volume) (Year) (Volume) (Year) (Volume) (Year) (Volume) (Year)

4. INDUSTRIAL: If water is to be released into a watercourse, indicate the amount released each year:
   Rate of release: 500 gallons per minute. Location of release point in reference to diversion/withdrawal point: Explain any change in quality of water to be released: NPDES Permit No.

   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:

REMARKS:

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

MONTIELT T. WATKINS
(Name)
112 PORTERS CHAPEL ROAD
(Address)
VICKSBURG, MS 39180
(City, State, Zip)
(601) 638-3977
(Telephone)

The accompanying map is hereby declared a part of this application. The TEN DOLLAR ($10.00) permit fee is enclosed herewith.

Signature

Subscribed and sworn to before me this 1st day of November 1990 at
County of LEE

My commission expires My Commission Expires Jan. 5, 1992

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

GPS LOG

USER NAME(S): Stewart/Everett  DATE: 8/21/96

UNIT DEQ #:  FILE #: A0821218

HEALTH DEPT. #: 23007-01  ELEV. 5

USGS #: G-50  OLWR #: LW-13097

OWNER: Jordan River Estates  QUAD: K16N

LOCATION: NW IRR Sec 31 T 7S R 14W  COUNTY: Hancock

LOCATION DESCRIPTION: ____________________________________________________________

CASING DIA:  PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 30°23.625'  LONG. 89°26.562'

GPS CORRECTED LOCATION: LAT. 89.442448 89.3513915

REMARKS: ____________________________________________________________

__________________________________________________________

__________________________________________________________

__________________________________________________________