WELL SCHEDULE
FOR
THE OFFICE OF LAND AND WATER RESOURCES

Recorded by: Pat P Data Source: Driller's log, permit Date: 12/28/2000
County: Forrest Permit No.: GW02006 DOH No.: 0180003-01
Quad: Carnes Elevation: 330
Plotted on quad?: In field? From drillers log? From permit?
Latitude: 30° 59' 07.22" Longitude: 89° 15' 27.74" GPS? From quad?
Primary Aquifer: MOCN Secondary Aquifer:
Use: WA Well status: Local Well Name:
Owner: Carnes Utility

Date completed: 9/1/70 Driller: Griner Well depth: 830 Hole depth: 900
Pump type: Power type: Pump capacity:
Casing interval: Casing length: Casing diameter:
Casing interval: Casing length: Casing diameter:
Screen interval: Screen length: Screen diameter:
Screen interval: Screen length: Screen diameter:
Type of logs: Log interval:
Initial water level(s): Date: Measuring point description:

Water Quality Data? Source: Reliability:
Water Level Data? Source: Reliability:
Pump Test Data? Source: Reliability:
Water Use Data? Source: Reliability:
Water level data

This area for location map and notes
MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

Forrest Co
M 35
9-70

date well completed: 9-70
firm name: Griner Drilling Service Inc.

LANDOWNER: Larnes
Utility Ass'n: Larnes, Miss.

WELL LOCATION:
sec. 2-1-3

WELL PURPOSE:
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
(1) diameter (inches): 8
(2) total depth (feet): 820'
(3) static water level (feet): 212' below top of ground
(4) casing (material): steel

WELL FORMATIONS ENCOUNTERED:

<table>
<thead>
<tr>
<th>Formation</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Soil</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Clay</td>
<td>40</td>
<td>87</td>
</tr>
<tr>
<td>Clay</td>
<td>87</td>
<td>110</td>
</tr>
<tr>
<td>Sand</td>
<td>110</td>
<td>130</td>
</tr>
<tr>
<td>Clay</td>
<td>130</td>
<td>318</td>
</tr>
<tr>
<td>Sand</td>
<td>318</td>
<td>357</td>
</tr>
<tr>
<td>Clay</td>
<td>357</td>
<td>383</td>
</tr>
<tr>
<td>Sand</td>
<td>383</td>
<td>407</td>
</tr>
<tr>
<td>Clay</td>
<td>407</td>
<td>420</td>
</tr>
<tr>
<td>Sand</td>
<td>420</td>
<td>704</td>
</tr>
<tr>
<td>Clay</td>
<td>704</td>
<td>768</td>
</tr>
</tbody>
</table>

(5) screen (size): 40' (length), 5.5' (depth to top)
(6) pump (material): electric

(7) electric log (yes or no): yes
(8) how well bottom plugged: no

DRILLERS REMARKS: Rock with water.
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 10531, JACKSON, MS 39289-0631; (601) 965-3770

This box is for office use only: 5-14-96 AGN.

Issued: 3-25-96  Expires: 3-25-2006  Fee Paid: Permit No.
Quad: Carne.  ASCS Farm No.  STAC.  MSDOH No.
Remarks: Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): NEW PERMIT  RENEWAL - PERMIT NO. 195-6W 02/06
THIS APPLICATION IS FOR (Circle one): GROUNDWATER  COMPLETE A,B,E
SURFACE WATER - COMPLETE A,C,D,E

BENEFICIAL USE (Circle one or more): 1) Public Supply - Municipal 2) Rural Water 3) Private Water
4) Irrigation 5) Industrial 6) Fish Culture 7) Recreation 8) Institutional (eg. Church, School)
Other:

SECTION A (to be completed by ALL APPLICANTS)

LANDOWNER: CARNE. UTILITY
(Name)  64-062865 (SSN or Tax ID No.)
(Address)  1276 CARNE. RD
(City) LUMBERTON MS 39455 (601) 928-5918
(Phone)

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

(NAME)  (SSN or Tax ID No.)
(Address)
(City)  (State & Zip)  (Phone)

Location of diversion/withdrawal point (A suitable map with location marked must accompany this application):
SE 1/4 of the SE 1/4 of Section 05 Township 71 Range 13 West of Meridian, County. FORREST

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: WELL H11# 180131 614-062865

SECTION B (to be completed for GROUNDWATER SOURCE)

1. AQUIFER: CTHL
MISSISSIPPI DEPARTMENT OF HEALTH NO.: 18003-01

2. Proposed work will begin on 9-19-78 and will be completed by 9-19-79.
If well has already been drilled, when was well completed (date)? 9-19-78  Under whose name was well originally drilled (if known)? CARNE. UTILITY

3. Description of proposed or completed well:
(a) DEPTH WELL: 820 feet DRILLER: GRINER DRILLING COMPANY
(b) SURFACE CASING: Length 2504 feet Diameter 6 inches Type SCHEDULE 8
(c) SCREEN: Length 50 feet Diameter 6 inches Type STAINLESS STEEL
(d) PUMP: Type Flow Rate: Size 55 HP Capacity 1350 gallons per minute Setting depth 290 feet
(e) POWER UNIT: Type Horse Power: Size 25 HP

4. PERMITTED VOLUME:
  acre-feet per year at a maximum rate of 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
   3. ____________________ acre-feet per year at a maximum rate of ____________________ gallons per minute

SECTION D (to be completed for SURFACE WATER AXMOUNTMENTS [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 Sorghum _______ ; 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
   Chose "a" or "b". (a) The number of people served is _______ or (b) The number of connections is _______.
   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: 80,000 2,000; 9,500; 20,05; 9,000; 2015; 9,500 2018; 9,500 2015

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:

William O. Morris
1276 Carne Rd
Cumberland, MD 39455
601-928-5918

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.

William O. Morris
(Signature)

Subscribed and sworn to before me this 30th day of July, 1996, at ________ County of ________
My Commission Expires April 24, 1999
________________________
Notary Public

My Commission Expires April 25, 1998
GPS LOG

UNIT DEQ #:  82555  FILE #:  C062817A
HEALTH DEPT. #:  180003-01  ELEV.  760 330
USGS #:  Z100  M35  OLWR #:  2006
OWNER:  Carves Water Assn.

LOCATION:  N-SE-SE  S  T  1S  R  13W  COUNTY:  Forrest
LOCATION DESCRIPTION:  1000' South of Hwy 13 on Carves Rd.
                        East of water tank.

CASING DIA:  8"  PUMP TYPE & SIZE:  25 HP Elec.

GPS FIELD LOCATION:  LAT.  30° 59.116  LONG.  89° 15.496

GPS CORRECTED LOCATION:  LAT.  30 59 07.224  LONG.  89 15 27.738
                        30.985344  89.257705

REMARKS:  GPS qtr well