WELL SCHEDULE
FOR
THE OFFICE OF LAND AND WATER RESOURCES

Fips: 039
Well: G0077
Log No: 

Recorded by: Data Source: Driller's log USGS, permit Date: 3/15/01
County: George Permit No: GW00966 DOH No: 0200001-01 (17?)
1/4: 1/4 NE 1/4 NE 1/4 NE Sec: 20 T: 25 R: 6W
Quad: Agricola Elevation: 250
Plotted on quad: In field? From drillers log? From permit?:

Latitude: 36°52'05" Longitude: 88°35'54.09" GPS? From quad?:

Primary Aquifer: Cathlu (Cathlon permit) Second Aquifer

Use: WA Well status: 

Owner: Combined Utilities, Inc.

Address:

Telephone: Local Well Name:

Date completed: 5/7/77 Driller: Green Drilling Service
Well depth: 1044 Hole depth: 1333 Well diameter: Pump type:

Power type: Pump capacity:

Screen interval (msl): (land surface):

Type of logs: Log interval:

Initial water level(ls): Date:

Measuring point description:
<table>
<thead>
<tr>
<th>Water Quality Data?</th>
<th>Source:</th>
<th>Reliability:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Level Data?</td>
<td>Source:</td>
<td>Reliability:</td>
</tr>
<tr>
<td>Pump Test Data?</td>
<td>Source:</td>
<td>Reliability:</td>
</tr>
<tr>
<td>Water Use Data?</td>
<td>Source:</td>
<td>Reliability:</td>
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</tbody>
</table>

Water level data

This area for location map and notes
<table>
<thead>
<tr>
<th>Description</th>
<th>From</th>
<th>To</th>
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</thead>
<tbody>
<tr>
<td>Sand + Clay Silt</td>
<td>3</td>
<td>10</td>
</tr>
<tr>
<td>Sand</td>
<td>94</td>
<td>125</td>
</tr>
<tr>
<td>Clay</td>
<td>125</td>
<td>137</td>
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<tr>
<td>Sand</td>
<td>137</td>
<td>138</td>
</tr>
<tr>
<td>Clay</td>
<td>138</td>
<td>430</td>
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<td>Sand + Clay Silt</td>
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<td>470</td>
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<tr>
<td>Clay</td>
<td>470</td>
<td>620</td>
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<tr>
<td>Sand</td>
<td>620</td>
<td>640</td>
</tr>
<tr>
<td>Clay</td>
<td>640</td>
<td>660</td>
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<tr>
<td>Sand</td>
<td>660</td>
<td>740</td>
</tr>
<tr>
<td>Clay</td>
<td>740</td>
<td>760</td>
</tr>
<tr>
<td>Sand + Clay Silt</td>
<td>760</td>
<td>990</td>
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</table>

**Date Well Completed:** 7/7/77

**Landowner:** CEMBLED

**Utilities:** Well

**Mailing Address:**

**Well Location:** S2545 #/4

**Sec:** 17 T 2 N R 6 E

**Distance:**

**Miles:**

**Well Purpose:**

**Well Completion Data:**

1. Diameter (inches): 12 3/4
2. Total Depth (feet): 1579
3. Static Water Level (feet above top of ground): 61
4. Casing (material, depth, if telescope): Steel, 699
5. Screen (length, depth to top): 240, 1004
6. Pump (size, material): 304 SS, Sand
7. Electric Log (yes or no): Yes
8. Bottom Plug (yes or no): Yes

**Drillers Remarks:**

**Firm Name:** GEORGE

**County Well Located:** MISS. RD. OF WATER COMM.
APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW FOR BENEFICIAL USE OF 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

This box is for office use only.

<table>
<thead>
<tr>
<th>Issued:</th>
<th>Expires:</th>
<th>Fee Paid:</th>
<th>Permit No.</th>
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<tr>
<td>12-9-84</td>
<td>11-12-2006</td>
<td>X</td>
<td></td>
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</table>

Lat. 30°52'09"  Long. 88°35'54"  Elev. 240
USGS No. 671

AQUIFER: AGRIOLA  ASCS Farm No.  STAC.
MSDOR No.  

Aquifer:  Tract No.

Basin No. 03170006

Remarks:  Dam Inv. No. 0

THIS APPLICATION IS FOR (Circle one): NEW PERMIT RENEWAL PERMIT NO. MS GW 00966

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, 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: COMBINED UTILITIES, INC.  64-0613533
(Name) (SSN or Tax ID No.)
P.O. BOX 26  
(Address)

LUCEDALE, MS 39452  (601) 947-8411
(City) (State & Zip) (Telephone No.)

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

(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):

SE 1/4 of the SE 1/4 of Section 17, Township 2 South, Range 6 West, County, George

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 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: CTHU  MISSISSIPPI DEPARTMENT OF HEALTH NO.: 200001

2. Proposed work will begin on ____ 19____, and will be completed by ____ 19____.  

If well has already been drilled, when was well completed (date)? Sept. 1977 Under whose name was well originally drilled (if known)? Barton Utilities, Inc.

3. Description of proposed or completed well:
   (a) DEPTH OF WELL: 1044 feet  
   (b) SURFACE CASING: Length 990 feet; Diameter 12 inches; Type 12 3/4" Welded Steel  
   (c) SCREEN: Length 40 feet; Diameter 8 inches; Type Skeletal  
   (d) PUMP: Type __Turbin__; Size 8"; Capacity 500 gallons per minute; Setting depth 259 feet  
   (e) POWER UNIT: Type __N/A__; Size __horsepower__

4. PERMITTED VOLUME:
   (a) __ acre-feet per year at a maximum rate of __ gallons per minute
   (b) __0.15__ million gallons per day at a maximum rate of __500__ gallons per minute

(CONTINUED ON BACK)
SECTION C (to be completed for SURFACE WATER SOURCE)
1. Source of water is from ____________________________ which drains into ____________________________ which drains into ____________________________ (major stream or river)

2. Description of pump/diversion works:
   Pump: ____________________________ 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 IMPROVEMENTS (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: ____________________________
   Other (specify): ____________________________ Acres: ____________________________
   A. Method of Irrigation (circle one) - Center Pivot Flood Furrow
   B. Land Condition (circle one) - Precision Land Formed Smoothened
   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 ____________________________ or (b) The number of connections is 886
   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?
   \[ \text{Volume} \times \frac{337.5}{\text{Year}} \]
   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.

Karen Smith
(Name)
P.O. Box 36
(Address)
Lucedale, MS 39452
(City, State, Zip)
(601) 947-8411
(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.

Karen Smith
(Signature)

Subscribed and sworn to before me this 2nd day of October, 1996 at Prentiss County of Mississippi.

My commission expires 1-26-97

Peggy J. Pettman
Notary Public
USER NAME(S):     SHDishop                     DATE:     8-3-94
UNIT DEQ #:       82859                         FILE #:     D080318A
HEALTH DEPT. #:   200001-01                     ELEV.     250
USGS #:    G-9000  G-77  OLWR #:    GW-00966
OWNER:            Combined Utilities - Inc.
LOCATION:         NE-NE-NES 20 T 25 R 6W  COUNTY:     George
LOCATION DESCRIPTION:     Well is located at Ground Tank about 3 miles of Hwy 26 in Lakeland on W. Side Hwy 6
CASING DIA:        PUMP TYPE & SIZE:    75 hp Elec.
GPS FIELD LOCATION: LAT. 30°52.081       LONG. 88°35.885
GPS CORRECTED LOCATION: LAT. 30.868052       LONG. 88.598358
REMARKS:     GPS at well