

**WELL SCHEDULE
FOR
THE OFFICE OF LAND AND WATER RESOURCES**

Fips: 039

Well: G0077

Log No: _____

Recorded by: Lat P Data Source: Driller's log usgs, permit Date: 3/15/01

County: George Permit No.: GW00966 DOH No.: 0200001-01

1/4: _____ 1/4: NE 1/4: NE 1/4: NE Sec.: 20 T: 2S R: 6W
(17?)

Quad: Agricola Elevation: 250

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

Latitude: 30° 52' 05" Longitude: 88° 35' 54.09" GPS? From quad? _____

Primary Aquifer: CTHLU (CTHL on permit) Second Aquifer: _____

Use: WA Well status: _____

Owner: Combined Utilities, Inc.

Address: _____

Telephone: _____ Local Well Name: _____

Date completed: 5/77 Driller: Griner 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(l/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

George
 B 77
 E log # 52
 S 177

Gw 0966

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

C
 CODED

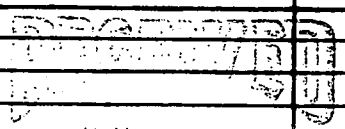
WATER WELL DRILLERS LOG

1977 GRINER DRILLING SERVICE GEORGE

date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
COMBINED UTILITIES, WELL No. 1	TOP SOIL	0	3
(mailing address)	SAND + PEAS GRAVEL	3	94
WELL LOCATION: SE 1/4 Sec 17 T 2 N R 6 E S W	SAND	94	125
(distance) (direction) (nearest town)	CLAY	125	139
WELL PURPOSE: (home, irrigation, municipal, industrial)	SAND	139	230
WELL COMPLETION DATA:	CLAY	230	430
(1) diameter (inches) 12 3/4	SAND + CLAY STREAMS	430	470
(2) total depth (feet) 1097	CLAY	470	600
(3) static water level (feet) 161' below top of ground	SAND	600	610
(4) casing (material) steel (depth) 992'	CLAY	610	664
12 3/4" (size) If telescope see back.	SAND	664	720
(5) screen (length) 40 (depth to top) 1007	CLAY	720	777
8" (size) 304 S.S. (material)	SANDY CLAY	777	1000
(6) pump (HP) 50 (yield gpm) 500	SAND	1000	1060
(7) electric log (yes or no) Yes	Streams of SAND clay + lignite	1060	1100
(organization running log) MGS	CLAY	1100	1122
(8) how well bottom plugged Back	SANDY CLAY	1122	1160
WASH WATER	CLAY	1160	1186
	SAND	1186	1333
DRILLERS REMARKS:			

CODED



JUN 3 1977

MISS. BD. OF WATER COMM.

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

REMOVED

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.

11-12-96 AGN.

Dept. of Environmental Quality
FORM QWRS-AP-2000 BY 10/2003

Issued: <u>12-9-86</u>	Expires: <u>11-12-2006</u>	Fee Paid: <u>X</u>	Permit No.
Lat. <u>30 52 09</u>	Long. <u>88 35 54</u>	Elev. <u>240</u>	USGS No. <u>677</u>
Quad. <u>AGRICOLA</u>	ASCS Farm No.	STAC.	MSDOH No.
Aquifer: <u>MOCN CITH</u>	Tract No.		Basin No. <u>03170006</u>
Remarks: <u>AGN</u>			Dam Inv. No.

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):

0.15 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 (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: CITH 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. DRILLER: Griner Drilling

(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 0.18 million gallons per day at a maximum rate of 500 gallons per minute

(CONTINUED ON BACK)

0.15

500

SECTION C (to be completed for SURFACE WATER SOURCE)

- Source of water is from _____ which drains into _____
which drains into _____
(major stream or river)
- 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)

- Name of storage reservoir: _____ Dam Height: _____ feet
- 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)

- 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. _____
- FISH CULTURE:** Explain how water will be used: _____
How often will reservoir (s) be emptied and refilled? _____
- 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 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?
221 mg.d. 2000 ; 233 mg.d. 2005 ; 246 mg.d. 2010 ; 300 mg.d. 2015
(Volume) (Year) (Volume) (Year) (Volume) (Year) (Volume) (Year)
- 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? _____
- RECREATION:** Explain how water will be used: _____
- OTHER USE:** Explain in detail (if needed, attach another page): _____
- REMARKS:** _____

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

Karen Smith
(Name)
P.O. Box 26
(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 George County of Mississippi
My commission expires 1-25-97; Peggy J. Pittman Notary Public.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

Agricola Quad.

USER NAME(S): SH Bishop DATE: 8-3-94

UNIT DEQ #: 82859 FILE #: D080318A

HEALTH DEPT. #: 200061-01 ELEV. 250

USGS #: G-9000 G-77 OLWR #: GW-00966

OWNER: Combined utilities Inc

LOCATION: NE-NE-NEs 20 T 2 S R 6W COUNTY: Georgia

LOCATION DESCRIPTION: Well is located at Ground Tank about 3 mi S. of Hwy 26 in Lucedale on W. Side Hwy 6

CASING DIA: _____ PUMP TYPE & SIZE: 25 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

