**WELL SCHEDULE**

**U.S. DEPT. OF THE INTERIOR**

**GEOLOGICAL SURVEY**

**WATER RESOURCES DIV.**

**MASTER CARD**

- **Well No.** 213
- **E Log #** 213
- **Record by** 9
- **Source of data** Obs driller
- **Date** 8-6-73
- **Map** HAZLENHURST QUAD 1

**LATITUDE:** 31° 14' 9.34" N  **LONGITUDE:** 89° 03' 06.1" W

**State** MISS 2.8  **County** COPIAH 1.5  **Sequential number** 1

**WELL NUMBER:** 00-00-00-001  **Local use:** W84213

**Use of well:** Anode, Drain, Stream, Waste, Others

**DATA AVAILABLE:** Well data

**WELL-DESCRIPTION CARD**

- **Depth well:** 14.30 ft
- **Casing:** 4.0 ft
- **Diam.:** 8 x 4 in.
- **Finish:** Concrete, shaped, open, open perforated, screen, slotted, open hole
- **Method:** Reverse trenching, driven, drive rot., percussion rot., other

- **Date drilled:** 8/17/73
- **Operator:** COLUMBIA MISS.

**Driller:** GRINER DRL. SERV.

**WATER DATA:**

- **Level:** 283 ft above LSL, Alt. MP
- **Water:**
  - **Accuracy:** 20 ft
- **Level:** 40 ft above MP: F: below
- **Date measure:** 8/17/73
- **Yield:** 15.0 gpm
- **Drawdown:**
  - **Accuracy:** 10 ft
- **Quality of:**
  - **Iron:** ppm
  - **Sulfate:** ppm
  - **Chloride:** ppm
  - **Hard.:** ppm
- **Sp. Conduct.:** K x 10^5

**Taste, color, etc.:**

---

**U.S. G.P.O. 1972/720-793/96/1303**
<table>
<thead>
<tr>
<th>LANDOWNER: BAYOU PIERRE</th>
<th>description of formations encountered</th>
<th>from</th>
<th>to</th>
</tr>
</thead>
<tbody>
<tr>
<td>WATER ASSOCIATION, WELL</td>
<td>Top Soil/Loam Material</td>
<td>0-3</td>
<td>3-3</td>
</tr>
<tr>
<td></td>
<td>Clay</td>
<td>3-8</td>
<td>28-64</td>
</tr>
<tr>
<td></td>
<td>Sand &amp; Gravel (Cores)</td>
<td>28-64</td>
<td></td>
</tr>
<tr>
<td>NO. 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(mailing address)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WELL LOCATION:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>sec. 21 T 10 R 7 S</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(distance)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(direction)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(nearest town)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WELL PURPOSE:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(home, irrigation, municipal, industrial)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WELL COMPLETION DATA:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(1) diameter (inches)</td>
<td>8-1/4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(2) total depth (feet)</td>
<td>43-0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(3) static water level (feet)</td>
<td>40 below top of ground.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(4) casing (size X material X depth)</td>
<td>8-1/4 X 8-1/4 X 39-0</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>if telescope see back.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(5) screen (length X depth to top)</td>
<td>40 X 39-0</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(size X material)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>4 X 8-1/4 X 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>306.58 X 0.0264</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(6) pump (HP)</td>
<td>150</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(yield gpm)</td>
<td>Elect.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(type power)</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(7) electric log (yes or no)</td>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(organization running leg)</td>
<td>U.S.G.S.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(8) how well bottom plugged</td>
<td>Back</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DRILLERS REMARKS:</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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 Rural Water Association Recreation Institutional (Examples: Church, School) Commercial (Examples: Hotel, Restaurant) Livestock Standby Fire Protection Flood Protection Other:

LANDOWNER:

Copiah Water Association, Inc. 64-0475110
(Name) (SIN or Tax ID No.)
P. O. Box 325
(Address)

Gallman MS 39077 (601) 892 - 3738
(City) (State and Zip) (Telephone Number)

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

(Name) (SIN or Tax ID No.)

(Address)

(City) (State and Zip) (Telephone Number)

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


NE_1/4 of the SE_1/4 of Section 31, Township 10 N, Range 7 E, County Copiah

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 withdrawal facility (if any) _______ and will be completed by (date) _______, 19

Water will be used from (month) _______ to (month) _______ 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  [ ] NO  If yes, describe the nature and amount of any additional supply and, if applicable, list permit numbers.

See Accompanying Application

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): ___________________________

Lift: ___________ 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 ________________________________________ aquifer.

2. Description of proposed water well:
   (a) DEPTH OF WELL: 430 feet, DRILLER (name): ____________________________
   (b) SURFACE CASING: Length: __________ feet, Diameter: __________ inches, Type: WS
   (c) SCREEN: Length: __________ feet, Diameter: __________ inches, Type: SSWW
   (d) PUMP: DEEP VERTICAL TURBINE: Size: __________ Capacity: __________ gallons per minute.
   Number of stages: __________ Setting depth: __________ feet.
   (e) POWER UNIT: Type: __________________________ Size: __________________________ horsepower.
   (f) TYPE OF COMPLETION: Gravel Pack

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>TOWNSHIP</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>
<td></td>
<td></td>
<td>NE1/4</td>
<td>NW1/4</td>
<td>SW1/4</td>
<td>SE1/4</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>NE1/4</td>
<td>NW1/4</td>
<td>SW1/4</td>
<td>SE1/4</td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>NE1/4</td>
<td>NW1/4</td>
<td>SW1/4</td>
<td>SE1/4</td>
<td></td>
</tr>
</tbody>
</table>

1. IRRIGATION: List the number of acres of each crop to be irrigated: Rice ______, Cotton ______, Soybeans ______, Corn ______, Pasture ______, Truck ______, Wheat ______, Oats ______, Grain sorghum ______.
   Other (specify) __________________________________________ Acres: ______

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

3. MUNICIPAL or WATER ASSOCIATION
   (a) Choose "a" or "b": (a) The number of people served is ______ (b) The number of connections/customers 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 years?
   |______|_____|_____|_____|
   | 160,000 | 175,000 | 19,400 | 213,000 |
   (Volume) (Volume) (Volume) (Volume) (Year) (Year) (Year) (Year)

4. INDUSTRIAL: If water is to be released into a watercourse, indicate the amount released each year
   Rate of release: __________ 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:

Jeff Brown - Alford Engineering
Name: __________________________
Address: P. O. Box 16621
City, State, Zip: Jackson, MS 30236-6621
Telephone: 601-362-7450

Subscribed and sworn to before me this _______ day of ________, 19____.
County of ________, My commission expires ______

My Commission Expires 7-17-____

Notary Public

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

(Signature)
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB  DATE: NOV 5-2003

UNIT DEQ #: __________________________  FILE #: __________________________

HEALTH DEPT.  150001-02  ELEVATION: 

USGS #: 09  OLW GE13038

OWNER: COPIAH WATER ASSOC.  QUAD: HAZLEHURST

LOCATION: NE SE S 21 T10N R 7E COUNTY COPIAH

LOCATION DESCRIPTION: .4 MILES NORTH INTERSECTION HY 28 AND SMYRNA RD. WELL ON LEFT SIDE OF ROAD.

CASING DIA: 8  PUMP TYPE & SIZE: tb

GPS FIELD LOCATION: LAT 31.82535  LONG. 90.49708

GPS CORRECTED LOCATION: LAT  LONG.

REMARKS: P001005
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): DAK/065  DATE: 6/16/94
UNIT DEQ #: 82859  FILE #: D061616B
HEALTH DEPT. #: 150001-02  ELEV. 780
USGS #: 0-009  OLWR #: 13038
OWNER: Capital Water Assoc. INC.
LOCATION: SELF/19521 Turn R.  COUNTY: Copiah
LOCATION DESCRIPTION: 2 1/2 mile SW of I-55 on Hwy 28
     to Smyrna Rd. Turn right .5 mi. on Left.
CASING DIA:  PUMP TYPE & SIZE: Turbine 1 25
GPS FIELD LOCATION: LAT. 31-49-28  LONG. 90-29-53
GPS CORRECTED LOCATION: LAT. 31 49 30.660 LONG. 90 29 49.667
REMARKS: Wells behind Bischof West House Trail.

[Signature]
Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-13038

County: COPIAH

Owner: COPIAH WATER ASSOCIATION, INC.

Aquifer: CTHL

USGS No: 00009

BOH No: 0150001-02

Location: NE 1/4 of the SE 1/4 of SEC 21

TWN 10N

RNG 07E

Lat: 314912

Long: 902959

Quad: 'HAZLEHURST

District: N/A

Date Issued: 08-OCT-91

Date Renewed: 10-JUL-01

Date Expired: 10-JUL-11

Applicant: COPIAH WATER ASSOCIATION, INC.

Address 1: P. O. BOX 325

Address 2: N/A

Address 3: N/A

City: GALLMAN

State: MS

Zip: 39077

Driller: GRINER

Owner: COPIAH WATER ASSOCIATION, INC.

Address 1: P. O. BOX 325

Address 2: N/A

Address 3: N/A

City: GALLMAN

State: MS

Zip: 39077

Maximum Rate: 150

Amount Withdrawn Acre feet: 44.8128

Amount Withdrawn Mgd: .04

Use

RURAL WATER ASSOCIATION

Casing

Type: STEEL

Diameter: 8

Length: 386

Screen

Type: STEEL

Diameter: 4

Length: 40
<table>
<thead>
<tr>
<th>Screen</th>
<th>Ceiling</th>
<th>Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tapered</td>
<td>Interior</td>
<td>Display</td>
</tr>
<tr>
<td>Beam</td>
<td>Exterior</td>
<td>Lending</td>
</tr>
</tbody>
</table>

Maximum Rate: 
Amount Withdrawn: 
Amount Withdrawn by: 

State: 
City: 
Other: 

Address: 
Address 2: 
Address 3: 

Date Expired: 
Deadline Shortened: 

County: 
USE: 
Approval: 
Reserve: 

PERMIT NUMBER: 69-01393