WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD

Record by: C. J. Elkins
Source of data: MSGS
Date: 12/28/66
Map: Hazelhurst

State: WI
County or town: Chippewa
Latitude: 44° 14' 17"
Longitude: 90° 16' 03"
Sequential number: 1

Local well number: 00 05 10 01
Local use: 04 06 82
Owner or name: B. P. Driver
Address: Copiah, WI

Ownership: County, Fed Govt, City, Corp or Co, Private, State Agency, Water Dist


Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

DATA AVAILABLE:

Freq. W/L means: Field aquifer char.
Hyd. lab. date:
Qual. water data: type: USGS 871
Freq. sampling:
Pumpage inventory: no
Aperture cards:
Log data:

WELL DESCRIPTION CARD

Same as on Master Card
Depth well: ft
Depth cased:
Casing type:
Finish:
Porous gravel, gravel, horizon, open perf., screen, slotted, open hole:
Method:
Air bored, cable, dug, hydr tested, air reverse trenching, driven, drive rot., percussion, rotary, wash, other:
Date
Driller:
Lift type:
Air, bucket, cent., jet, (cent.) (turb.)
Power type:
Diesel, elec, gas, gasolene, hand, gas, wind; H.P.
Descrip.
Alt. LSD:
Water level:
Date:
Drawdown:
Quality of water data:
Sp. Conduct:
Taste, color, etc.

Accuracy:
Method:

6/11/94 LAR/DRB
### WATER WELL DRILLERS LOG

#### LANDOWNER:

- **Location:** Water Association
- **Mailing address:**

#### WELL LOCATION:
- **Location:** 5° 9' S 94° 16' W
- **Section:** 21 T 10 S R 7 W
- **Distance:** 6 miles South of Highvill, MS
- **Direction:** 
- **Nearest town:**

#### WELL PURPOSE:
- **Purpose:** Irrigation, municipal, industrial

#### WELL COMPLETION DATA:

1. **Diameter (inches):** 8"  
2. **Total depth (feet):** 477'  
3. **Static water level (feet) above top of ground:** 75'  
4. **Casing (material):** Steel, 425'  
   - **Size:** 8"  
5. **Screen (length) to (depth):** 60', 425'  
   - **Size:** 6" Stainless Steel W.W.  
6. **Pump:** 20 HP  
7. **Electric (yield gpm):**  
8. **Electric log (yes or no):** No  
9. **Organization running log:**  
10. **How well bottom plugged:** Valve

#### DESCRIPTION OF FORMATIONS ENCOUNTERED:

- **Red Clay:**
  - From: 0'  
  - To: 15'  
- **Sand, Silt, & Clay:**
  - From: 15'  
  - To: 88'  
- **Clay:**
  - From: 88'  
  - To: 109'  
- **Clay:**
  - From: 109'  
  - To: 136'  
- **Sand:**
  - From: 136'  
  - To: 138'  
- **Sand:**
  - From: 138'  
  - To: 165'  
- **Clay:**
  - From: 165'  
  - To: 190'  
- **Sand:**
  - From: 190'  
  - To: 225'  
- **Clay:**
  - From: 225'  
  - To: 375'  
- **Sand:**
  - From: 375'  
  - To: 400'  
- **Sand:**
  - From: 400'  
  - To: 416'  
- **Sand:**
  - From: 416'  
  - To: 422'  
- **Sand:**
  - From: 422'  
  - To: 472'  
- **Shale:**
  - From: 472'  
  - To: 523'

#### DRILLERS REMARKS:
- **Pump Not Installed:**
- **Date this data received:** Modal Error
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  Industrial
Recreation  Institutional (Examples: Church, School)  Commercial (Examples: Hotel, Restaurant)  Livestock  Standby
Fire Protection  Flood Protection  Other:

LANDOWNER:
Copiah Water Association, Inc.  64-0475110
(Name)  (SIS 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)  (SIS 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 21, Township 10N, Range 7E, 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 work (beginning date) ______ 19__ 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 ______
   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 ____________________________ ____________.

2. Description of proposed water well:
   (a) DEPTH OF WELL: 470 feet. DRILLER (name): ____________________________ ____________.
   (b) SURFACE CASING: Length: 425 feet. Diameter: 8 inches. Type: WS ____________________________ ____________.
   (c) SCREEN: Length: 40 feet. Diameter: 6 inches. Type: SSWW ____________________________ ____________.
   (d) NUMBER OF STAGES: 11 Setting depth: 157 feet. ____________________________ ____________.
   (e) POWER UNIT: Type: US Size: 10 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>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>
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1. IRRIGATION: List the number of acres of each crop to be irrigated: Rice ____________ Acres ____________.
   Cotton ____________ Soybeans ____________
   Corn ____________ Pasture ____________ Truck ____________ Wheat ____________ Oats ____________
   Grain sorghum ____________ Other ____________ Acres ____________

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

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

3. MUNICIPAL or WATER ASSOCIATION
   (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?
   (Volume) (Volume) (Volume) (Volume) (Volume)

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: ____________________________ ____________.

   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
(Signature)

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

Subscribed and sworn to before me this 4th day of October, 1990, at Jackson, Miss.

County of Hinds

My commission expires MY COMMISSION EXPIRES 7-11-91

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

GPS LOG

USER NAME(S): LAK/DXO
DATE: 6/16/94

UNIT DEQ #: 82859
FILE #: 8061616A

HEALTH DEPT. #: 150001-01
ELEV. 300

USGS #: 0-005
OLWR #: 13039

OWNER: Copiah Water Assoc., Inc.

LOCATION: 52/4735 21 T 10W RDE
COUNTY: Copiah

LOCATION DESCRIPTION: Well on left side of road, about .05 miles from the other well.

CASING DIA: ________ PUMP TYPE & SIZE: Turbine 1/30

GPS FIELD LOCATION: LAT. 31-49-16 N
LONG. 90-21-51 W

GPS CORRECTED LOCATION: LAT. 31-44-15.139
LONG. 90-22-50.556

REMARKS: W Force Area

39 59 60 3159 60 N
60 49 29 70

31 29 70 10 50
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

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

UNIT DEQ # : _______________  FILE # : _______________

HEALTH DEPT.  150001-01  ELEVATION :

USGS # : O5  OLW gw13039

OWNER : Copiah water assoc.  QUAD : hazlehurst

LOCATION : nw se  S  21  T 10N  R 7e  COUNTY copiah

LOCATION DESCRIPTION : .1 north of intersection hy 28

CASING DIA : 8  PUMP TYPE & SIZE : tb

GPS FIELD LOCATION : LAT  31.82082  LONG. 90.49740

GPS CORRECTED LOCATION : LAT  .  LONG.

REMARKS : p001006
Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-13039

County: COPIAH

Owner: COPIAH WATER ASSOCIATION, INC.

Aquifer: CTHL

USGS No: 00005

BOH No: 0150001-01

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: LAYNE-CENTRAL

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: 425

Screen

Type: STAINLESS STEEL

Diameter: 6

Length: 40