FORM 9-1642
(1-68)

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

REPLACEMENT

MASTER CARD
Record by: PEG
Source of data: Obs drilled
Date: 2/6/1
Map: Hazlehurst

State: 0:8
County or town: Calhoun

Latitude: 31° 15' 27.1"
Longitude: 90° 07' 04.3"
Sequential number: 1

Lat-long accuracy: 0.3
Local well number: P62-602-1
Other number: Gallatin Sp. Well
Local use: 2/6-2
Owner or name: Town of Hazlehurst
Address: 723 Sibley S-D

Ownership: County, Fed Gov't., City, Corp of Co., Private, State Agency, Water Dist
Use of water: Stock, Irrig, Unused, Recharge, Decal-P, Decal-other

DATA AVAILABLE:
Well data
Freq. W/L measure:
Field aquifer char:
Hyd. lab. data:
Qual. water data:
Freq. sampling:
Pumpage inventory:
Aperture cards:
Log data:

WELL-DESCRIPTION CARD
SAME AS MASTER CARD
Depth well: 47.5

Depth cased:
(type per foot):
Casing:
(Diam.):
Finish:
(method):
Drilled:
Date:
Driller:
Lift:
Power:

Descrip. MP:

Alt. LSD:
Water level:
Date
Drawdown:
Quality of water data:
Sp. Conduct:
Taste, color, etc.

8/19/02 RLB/DC
Well No. 1-6

Hydrogeologic Card

Latitude-longitude: S

Physiographic Province: 30-31

Drainage Basin: 113-Y

Drainage Subbasin: 20

Topography: depression, stream channel, dunes, flat, hilltop, sink, swamp,

Well Site: offshore, pediment, hillside, terrace, undulating, valley flat

Major Aquifer: system, series, aquifer, formation, group

Lithology: Origin:

Length of well open to: Depth to top of: Thickness:

Length of well open to: Depth to top of:

Intervals Screened:

Depth to consolidated rock: Source of data:

Depth to basement: Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans.: Coefficient Storage:

Perm.: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

2.24 gpm/ft tested 1969 to 302 gpm
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 10631, JACKSON, MS 39289-0631; (601) 961-5202

<table>
<thead>
<tr>
<th>Issued: 3-8-89</th>
<th>Expires: 11-6-2007</th>
<th>Fee Paid: X</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lat: 31 51.27</td>
<td>Long: 90 04.32</td>
<td>Elev: 428</td>
</tr>
<tr>
<td>Quad: HAZLEHURST</td>
<td>ASCS Form No.: STAC.</td>
<td>USGS No.:</td>
</tr>
<tr>
<td>Aquifer: SCI</td>
<td>Tran No.: Basin No.:</td>
<td>MSHDN No.</td>
</tr>
<tr>
<td>Remarks:</td>
<td>Dam Inv. No.:</td>
<td></td>
</tr>
</tbody>
</table>

FORM OLWR-AP-2 (REV. 9/94)

THIS APPLICATION IS FOR (Circle one): NEW PERMIT RENEWAL

THIS APPLICATION IS FOR (Circle one): GROUNDWATER SURFACEWATER

COMPLETE A,B,E 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: CITY OF HAZLEHURST
(Name) 64-6000437
P. O. BOX 549 (SSN or Tax ID No.)
(Address)

HAZLEHURST, MS 39083 - 0549 (601) 894 - 3131
(City) (State & Zip) (Telephone No.)

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

(Name) (SSN or Tax ID No.)

(Address)

DEPT. OF ENVIRONMENTAL QUALITY
OFFICE OF LAND AND WATER RESOURCES

(SEP 23 1997)

LOCATION OF DIVERSION/WITHDRAWAL POINT (A suitable map with location marked must accompany this application):

NE 1/4 of the NE 1/4 of Section 49 Township 10-N Range B-E County COPTAH

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, file permit number:

HS-GW-003354; GW-008206; GW-008208; GW-008209; GW-008210; GW-008207

SECTION B
(to be completed for GROUNDWATER SOURCE)

1. AQUIFER: MIOCENE MISSISSIPPI DEPARTMENT OF HEALTH NO:

2. Proposed work will begin on 1-19-92, and will be completed by 19-61

If well has already been drilled, when was well completed (date)?

(Continued on back)

(Continued on back)

4. PERMITTED VOLUME:

(a) acre-feet per year at a maximum rate of

(b) million gallons per day at a maximum rate of 350 300 gallons per minute

(Continued on back)
SECTION C (to be completed for SURFACE WATER SOURCE)
1. Source of water is from ___________________________________ which drains into ________________________________ One or more (major stream or river)
   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 IMPOUNDMENTS [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 (a) 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? 1.5 MGD 1997 : 1.5 MGD 2002 : 1.66 MGD 2007 : 1.74 MGD 2012
   (Volume) (Year) (Volume) (Year) (Volume) (Year) (Volume) (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.

SUE B. BROWN, CITY CLERK
(Name)
P.O. BOX 549
(Address)
HAZLEHURST, MS 39083
(City, State, Zip)
(601) 894-3131
(Telephone)

Subscribed and sworn to before me this 18th day of September 1997, at 9:00 a.m. County of Copiah
My commission expires JAN 1, 2000

By: Kim Wright D.C. Notary Public.
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Link Ark                      DATE: 7/24/96
UNIT DEQ #: 823859                      FILE #: 309724 323
HEALTH DEPT. #: 150007-03                ELEV. 390
USGS #: P-62                           OLWR #: GW-8203
OWNER: Town of Hazelhurst               Hazelturst Quad
LOCATION: Sw-Ne-Nw s 9 T 3R 8E          COUNTY: Copiah
LOCATION DESCRIPTION: Behind Brick Water Treatment Bldg on Gallatin St.
                      0.75 mi West of Hwy 51 & Copiah County Courthouse.
CASING DIA: 10"                    PUMP TYPE & SIZE: Turbine 60'
GPS FIELD LOCATION: LAT. 31° 51'-27"    LONG. 90° 24'-31.7"
GPS CORRECTED LOCATION: LAT. 31° 51'-26" LONG. 90° 24'-31.7"
REMARKS: GPS at well.

Redone 3/19/02 RLB/DC
31.85769 90.40918