# MASTER CARD

- **Record by**: Gayle T. Wee
- **Source of data**: MGS
- **Date**: 9/69
- **Map number**: Hazlehurst
- **County**: 1
- **City or town**: 1
- **Latitude**: 31°15'12.5"N
- **Longitude**: 90°03'23.39"W
- **Local well number**: 30
- **Owner or name**: 30
- **Address**: O' Brien W.
- **Ownership**: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist
- **Use of well**: Abandoned
- **DATA AVAILABLE**: Yes
- **Qual. water data**: Type:
- **Frequent sampling**: Yes
- **Aperture cards**: Yes
- **Log data**: Yes

# WELL-DESCRIPTION CARD

- **Depth well**: 331 ft
- **Casing**: 23'7"
- **Type**: C
- **Finish**: Porous gravel, gravel, and gravel, open, perforated, screen, and gravel, open, perforated, screen, and gravel, open, perforated.
- **Method**: Drilled: air, bared, cable, dug, hyd, jetted, air, reverse trenching, driven, drive, rotation, rotary, wash, other.
- **Date**: 4/18
- **Number**: 2
- **Lift**: Name: 450 ft
- **Power**: Type: Diesel, Elec, Gas, Gasoline, Hand, Gas, Wind, H.T.
- **Water table**: 1435 ft
- **Level**: 48 ft
- **Drawdown**: 18 ft
- **Quality of water**: Iron: 48 ppm, Sulfate: 66 ppm, Chloride: 78 ppm, Hard.: 71 ppm
- **Sp. Conduct**: 1066 ppm
- **Temp.**: 70°
- **Taste, color, etc.**: Yes

- **3/19/02 RLB/DC**
<table>
<thead>
<tr>
<th>Column 1</th>
<th>Column 2</th>
<th>Column 3</th>
<th>Column 4</th>
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</thead>
<tbody>
<tr>
<td>Well No.</td>
<td>947</td>
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<tr>
<td>Latitude-longitude</td>
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<tr>
<td>NORTH</td>
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<td>SOUTH</td>
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<tr>
<td>Physiographic Province</td>
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<td>0-13</td>
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<tr>
<td>Drainage basin</td>
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<td></td>
<td>20-21</td>
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<tr>
<td>Subbasin</td>
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<td>22-23</td>
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<tr>
<td>Topo of well site:</td>
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<td>24-25</td>
</tr>
<tr>
<td>(D) depression, stream channel, dunes, flat</td>
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<td>26-27</td>
</tr>
<tr>
<td>(E) hilltop, sink, swamp, offshore, pediment</td>
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<td>28-29</td>
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<tr>
<td>(F) pediment, hillside, terrace, undulating, valley flat</td>
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<td>30-31</td>
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<tr>
<td>MAJOR AQUIFER:</td>
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<td>32-33</td>
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<tr>
<td>Lithology:</td>
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<td>34-35</td>
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<tr>
<td>Length of well open to:</td>
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<td></td>
<td>36-37</td>
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<tr>
<td>Depth to top of:</td>
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<td>38-39</td>
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<tr>
<td>Aquifer</td>
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<td>40-41</td>
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<tr>
<td>Aquifer, formation, group</td>
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<td>42-43</td>
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<td>Lithology:</td>
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<td>Length of well open to:</td>
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<td>Depth to top of:</td>
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<td>Aquifer</td>
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<td>Aquifer, formation, group</td>
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<td>52-53</td>
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<td>Source of data:</td>
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<td>Source of data:</td>
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<td>56-57</td>
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<tr>
<td>Infiltration characteristics:</td>
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<tr>
<td>Coefficient of transmissivity:</td>
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<tr>
<td>Coefficient of storage:</td>
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<td>Form:</td>
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<td>64-65</td>
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<tr>
<td>Specc cap:</td>
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<td>66-67</td>
</tr>
<tr>
<td>Number of geologic cards:</td>
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<td>68-69</td>
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</tbody>
</table>
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Horbeck

DATE: 7/24/96

UNIT DEQ #: 82859

FILE #: B0724 21A

HEALTH DEPT. #: 150007-01

ELEV. 420

USGS #: P-047

OLWR #: GW-8205

OWNER: Town of Hazelhurst

HAZELHURST QUAD

LOCATION: NE - NW s 10 t 10N R 8E

COUNTY: C GOPH

LOCATION DESCRIPTION: (behind water treatment plant on)

plugged (Monticello st)

CASING DIA: Abandoned

PUMP TYPE & SIZE: Plugged & Abandoned

GPS FIELD LOCATION: LAT. 31° 51' 27.0"  LONG. 90° 23' 37.5"

GPS CORRECTED LOCATION: LAT. 31.85718974  LONG. 90.29427747

REMARKS: Old well was behind treatment plant

plugged & Abandoned

GPS at Plugged & Abandoned well

Horbeck

Redone 3/19/02 DC/RLB

31.85734  90.39432
State of Mississippi
Department of Environmental Quality
Bureau of Land and Water Resources
P. O. Box 10631
Jackson, Mississippi 39289-0631

Permit

TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS

This permit is issued to the landowner named below in accordance with the provisions of the Mississippi Water Laws (Section 51-3-1, et seq., Mississippi Code of 1972, as amended) and the regulations and standards as promulgated thereunder. Whether or not specifically named in this permit or in the application therefor, anyone using water from the diversion/withdrawal point described below shall do so in compliance with the provisions of this permit. Neither this permit, nor any authority conferred hereby, may be sold, conveyed, encumbered, assigned, or otherwise aliened, for any period of time whatsoever, without approval, in advance, by the Permit Board. Failure to obtain such prior approval may result in immediate revocation or suspension of this permit. The holder of this permit shall at all times be responsible for adherence to the terms and conditions hereof, notwithstanding any exercise of the authorization conferred by this permit by any lessee, licensee, agent or other party utilizing water from the diversion/withdrawal point described below. Water use under this permit is allowed only when the stream flow, lake level elevation, or static groundwater level (whichever, if any, is applicable) is above the established minimum, pursuant to Section 51-3-7. Authorization is hereby granted to divert/withdraw water for the beneficial use designated herein, and no other, subject to the following terms, conditions, and limitations:

PERMIT NUMBER: MS-GW-08205
LANDOWNER NAME: HAZLEHURST, CITY OF
LANDOWNER ADDRESS: P. O. BOX 367
HAZLEHURST, MS 39083
SOURCE OF WATER: Miocene aquifer system
BENEFICIAL USE: Municipal
DIVERSION/WITHDRAWAL LOCATION: NW 1/4 of the NW 1/4 Section 10
Township 10N, Range 06E
COUNTY: Copiah
MAXIMUM VOLUME: 300 Million Gallons per Day
MAXIMUM RATE: 1250 Gallons per Minute
APPLICANT NAME: HAZLEHURST, CITY OF
APPLICANT ADDRESS: P. O. BOX 367
HAZLEHURST, MS 39083
DATE PERMIT ISSUED: March 08, 1988
DATE PERMIT EXPIRES: March 08, 1998
DATE MODIFIED: June 09, 1992
SPECIAL TERMS AND CONDITIONS: None

J. I. Palmer, Jr.
Executive Director
MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
Bureau of Land and Water Resources  
P. O. Box 10631  
Jackson, Mississippi 39209  
WATER WELL PLUGGING  
DECOMMISSIONING

COUNTY WELL LOCATED  
Copiah

PERMIT NUMBER  
MSGW 8205

NAME OF DRILLING FIRM  
Layne-Central Co.

DATE WELL PLUGGED  
7-23-93

NAME & MAILING ADDRESS OF LANDOWNER  
City of Hazlehurst

NAME OF WELL CONTRACTOR WHO DRILLED THE WELL  
Layne-Central Company

NAME OF LANDOWNER WHEN WELL WAS DRILLED  
City of Hazlehurst, MS

NAME OF LANDOWNER ADDRESS OF LANDOWNER  
City of Hazlehurst

209 South Extension Street

Hazlehurst, MS 39083

WELL LOCATION  
T 10 N 8E

NEAREST TOWN  
110' East of ICG Railroad

720' South of East Frost Street

DISTANCE  
DIRECTION

OTHER LANDMARK

103 feet North of new water well installed July 22, 1993 to replace this abandoned well. This new water well is MSGW 14680

WELL DATA

WELL SUCCESS  
333'

DATE WELL COMPLETED  
1948

Casing Diameter (in.)  
18"

Casing Length (ft.)  
237'

Type of Casing  
Steel

Depth to Static Water Level  
184' (1993)

Well casing was perforated at 130'. Approximately 10 yards of a 14 ppg mix (water & cement) was pumped into well. After setting, top was capped off with cement mixed at site, foundation removed and casing cut off 3' below ground. Hole filled to natural grade.

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS.

Ralph E. Hayes, E.E.  
July 30, 1993

SIGNATURE  
DATE