### WELL SCHEDULE

**U.S. DEPT. OF THE INTERIOR**
**GEOLICAL SURVEY**
**WATER RESOURCES DIVISION**

**MASTER CARD**

- **Record by:** [Name]
- **Source of data:** [Information]
- **Date:** [Date]
- **Map:** Hattiesburg

<table>
<thead>
<tr>
<th>State</th>
<th>County (or own)</th>
<th>Date</th>
<th>Map</th>
</tr>
</thead>
<tbody>
<tr>
<td>312203N</td>
<td>2S</td>
<td>892154</td>
<td>Hattiesburg</td>
</tr>
</tbody>
</table>

- **Latitude:** 31° 22' 03" N
- **Longitude:** 89° 21' 54" W
- **Sequential number:** 1

<table>
<thead>
<tr>
<th>Local well number:</th>
<th>Other number:</th>
</tr>
</thead>
<tbody>
<tr>
<td>40245C</td>
<td>B &amp; M</td>
</tr>
</tbody>
</table>

- **Local use:** 109
- **Owner or name:** Rawlin Spring Water Co.

**DATA AVAILABLE:**
- **Wells:** [Field aquifer chart]
- **Well data:** [Yes]
- **Frequently sampled:** [Yes]
- **Pumphouse inventory:** [Yes]

**WELL-DESCRIPTION CARD**

<table>
<thead>
<tr>
<th>Material</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>(C)</td>
<td>Gasoline</td>
</tr>
<tr>
<td>(D)</td>
<td>Gasoline</td>
</tr>
<tr>
<td>(E)</td>
<td>Gasoline</td>
</tr>
<tr>
<td>(F)</td>
<td>Gasoline</td>
</tr>
<tr>
<td>(G)</td>
<td>Gasoline</td>
</tr>
<tr>
<td>(H)</td>
<td>Gasoline</td>
</tr>
</tbody>
</table>

- **Method:** [Method]
- **Drilled:** [Drilled]
- **Pump intake setting:** [Setting]

**WATER LEVEL**

- **Level:** [Level]
- **Method determined:** [Method]

**QUALITY OF WATER DATA**

- **Iron:** 18
- **Sulfate:** 98
- **Chloride:** 1
- **Hardness:** 28
- **Temperature:** 1

**Additional Information**

- **Temperature:** 70
- **Hardness:** 2
### Water Well Drillers Log

**Date:** 3-16-66, **Driller:** Carloss Well Supply, **County:** Forrest

<table>
<thead>
<tr>
<th>Owner of Land:</th>
<th>Rawls Springs Utility Association, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>Rawls Springs, Mississippi</td>
</tr>
<tr>
<td>Location:</td>
<td>Forrest County, Hattiesburg, Miss</td>
</tr>
<tr>
<td>Distance:</td>
<td>14, Sec. 6, T. 9 R. 1, W. 1 / 4</td>
</tr>
<tr>
<td>Nearest Town:</td>
<td>(Blank)</td>
</tr>
<tr>
<td>Topography:</td>
<td>Hilly</td>
</tr>
<tr>
<td>Purpose of Well:</td>
<td>Municipal</td>
</tr>
</tbody>
</table>

#### Information upon completion of well:

1. **Diameter:** 8 inches.  
2. **Total Depth:** 705' 9" feet.  
3. **Water Level:** 86 feet below top of ground.  
4. **Cased to:** 660', **Size:** 8".  
5. **Screen:** Size 6", Length 40'.
6. **Were any formations sealed against pollution?** Yes

If YES depth of formation Casing cemented its entire length.

**Drillers Remarks:**

---

### Description & Color of Materials

<table>
<thead>
<tr>
<th>Sand, Clay, Bed Clay, Shell, etc.</th>
<th>Thickness Feet</th>
<th>Depth Feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top Soil</td>
<td>2</td>
<td>2'</td>
</tr>
<tr>
<td>Hard Brown Clay</td>
<td>48</td>
<td>50'</td>
</tr>
<tr>
<td>Hard Blue Shale</td>
<td>36</td>
<td>86'</td>
</tr>
<tr>
<td>Shale with Streaks Sand</td>
<td>31</td>
<td>117'</td>
</tr>
<tr>
<td>Sand with Small Gravel</td>
<td>26</td>
<td>143'</td>
</tr>
<tr>
<td>Sand</td>
<td>5</td>
<td>148'</td>
</tr>
<tr>
<td>Coarse Sand and Gravel</td>
<td>30</td>
<td>178'</td>
</tr>
<tr>
<td>Coarse Sand and Gravel</td>
<td>22</td>
<td>200'</td>
</tr>
<tr>
<td>Hard Clay</td>
<td>38</td>
<td>238'</td>
</tr>
<tr>
<td>Shale, Lignite Streaks</td>
<td>61</td>
<td>299'</td>
</tr>
<tr>
<td>Coarse Sand and Gravel</td>
<td>61</td>
<td>360'</td>
</tr>
<tr>
<td>Sand with Thin Strks, Shl</td>
<td>31</td>
<td>391'</td>
</tr>
<tr>
<td>Coarse Sand</td>
<td>59</td>
<td>450'</td>
</tr>
<tr>
<td>Sand w/ Thin Strks, Lignite</td>
<td>30</td>
<td>480'</td>
</tr>
<tr>
<td>Hard Sandy Shale</td>
<td>25</td>
<td>505'</td>
</tr>
<tr>
<td>Sand</td>
<td>5</td>
<td>510'</td>
</tr>
<tr>
<td>Hard Clay w/ Strks, Sand</td>
<td>92</td>
<td>602'</td>
</tr>
<tr>
<td>Hard Clay</td>
<td>31</td>
<td>633'</td>
</tr>
<tr>
<td>Broken Strks Sand, Clay</td>
<td>19</td>
<td>652'</td>
</tr>
<tr>
<td>Hard Clay</td>
<td>3</td>
<td>655'</td>
</tr>
<tr>
<td>Fine Sand</td>
<td>15</td>
<td>670'</td>
</tr>
<tr>
<td>Medium Sand</td>
<td>32</td>
<td>702'</td>
</tr>
<tr>
<td>Sand, Thin Streaks Shale</td>
<td>13</td>
<td>715'</td>
</tr>
<tr>
<td>Shale</td>
<td>12</td>
<td>727'</td>
</tr>
<tr>
<td>Sand, Thin Strks, Shale</td>
<td>5</td>
<td>732'</td>
</tr>
<tr>
<td>Shale, Thin Streaks Sand</td>
<td>29</td>
<td>761'</td>
</tr>
<tr>
<td>Streaks Sand, Shells, Clay</td>
<td>34</td>
<td>795'</td>
</tr>
</tbody>
</table>

---

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.
APPLICATION FOR PERMIT TO DIVERT 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

This box is for office use only.

<table>
<thead>
<tr>
<th>Issued: 6-27-00 AGW</th>
<th>Expires: 6-27-2010</th>
<th>Fee Paid: 1/30.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>USGS No. 180012-01</td>
<td>Basin No. 12501</td>
<td>Dam Inv. No. 12501</td>
</tr>
</tbody>
</table>

THIS APPLICATION IS FOR (Circle one): NEW PERMIT

RENEWAL PERMIT NO. 6W-12720

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: Rawls Springs Utility District 231031847

39 Archie Smith Road

Hattiesburg, MS 39402 (601) 248-2248

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

(Name)

(Address)

(City) (State & Zip) (Telephone)

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

SE 1/4 of the SW 1/4 of Section 25, Township 0SN, Range 14W, County Forrest

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.

NO

SECTION B (to be completed for GROUNDWATER SOURCE)

1. AQUIFER: __________________________ MISSISSIPPI DEPARTMENT OF HEALTH NO.:

2. Proposed work will begin on _______________ 19___, and will be completed by _______________ 19__.

If well has already been drilled, when was well completed (date)? _______________ 2. 19__ 600. Under whose name was well originally drilled (if known)?

3. Description of proposed or completed well:
   (a) DEPTH OF WELL: 705 Feet. DRILLER: Carloss Well Supply
   (b) SURFACE CASING: Length 610 feet; Diameter 8 1/4 inches; Type STEEL
   (c) SCREEN: Length 30 feet; Diameter 6 inches; Type WIRE WOUND
   (d) PUMP: Type SUB; Size 25HP; Capacity 230 gallons per minute; Setting depth ______ feet
   (e) POWER UNIT: Type __________; Size __________ horsepower

4. PERMITTED VOLUME:
   (a) ___________ acre-feet per year at a maximum rate of ___________ gallons per minute
   (b) 0.1 million gallons per day at a maximum rate of 230 gallons per minute

0.1 M. (CONTINUED ON BACK)
SECTION C (to be completed for SURFACE WATER SOURCE)

1. Source of water is from __________________ which drains into __________________ ________________
   which drains into __________________
   (major stream or river)

2. Description of pump/diversion works:
   Pump (size & type): __________________
   Power Unit (size & type): __________________
   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
   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:

   Method of Irrigation (circle one) - Center Pivot: _______; Flood: _______; Furrow: _______; Smoother: _______; Other: _______

   Land Condition (circle one) - Precision Land Formed: _______; Smoothed: _______; Other: _______; Acres: _______

2. FISH CULTURE: Explain how water will be used: _______
   How often will reservoir(s) be emptied and refilled? _______

3. MUNICIPAL, WATER ASSOCIATION, or PRIVATE WATER SYSTEM

   Choose "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?
   
   (Volume) (Year) (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.

Tony Bryant
(Name)
39 Archie Smith Rd
(Address)
Heathsville, MS 39462
(City, State, Zip)
601-248-2299
(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.

Tony Bryant
(Signature)

The subscribing and sworn to before me this 10th day of May 2002, at Heathsville County of Forest

Staple

My commission expires 12/31/2007

Eunice Jean Bolden
Notary Public
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT
GPS LOG

USER NAME(S): CA. Hornbeak
UNIT DEQ #: 82555
DATE: 6/30/94
FILE #: C063019A
HEALTH DEPT. #: 180012-01
ELEV. 220
USGS #: 2-131
LOCATION: SE NW SW 25 T 5N R 14W COUNTY: Forrest
LOCATION DESCRIPTION: AT Elev. Tank SW side of Hwy 49, 1mi NW of intersection with I-59.
OLWR #: 12720
OWNER: Rawls Springs Util. Assn
CASING DIA: 8"
(PUMP TYPE & SIZE: 20 HP Elec)
GPS FIELD LOCATION: LAT. 31° 22.033 LONG. 89° 21.697
GPS CORRECTED LOCATION: LAT. 31°22'01.676 LONG. 89°21'40.463
REMARKS: GPS at well 31.367132 89.361240