WELL SCHEDULE

FIPS: 53
WELL: G65
LOG NO.: ________

Recorded by: Phillips Data Source: Driller's log Date: 6/9/2009
County: Humphreys Permit No.: GW 1518 DOH No.: 0270025-01
Quad: Belzoni Elevation: 111
⅛: ______ ⅛: NW ⅛: SW ⅛: NE Sec.: 5 T: 15N R: QW

Plotted on quad?: _______ In field? _______ From drillers log? _______ From permit? _______
Latitude: ___________ Longitude: ___________ GPS? 5/5/04 From Quad? _______
Primary aquifer: SPRT Secondary aquifer: ________________________
Use: IN Well status: _______ Local well name: ________________________
Owner: Freshwater Farms, Inc.

Date completed: 7/24/94 Driller: Layne-Central Well depth: 780 Hole Depth: 843
Pump type: S Power type: E Pump capacity: 300 HP: _______
Casing interval: 0-722 Casing length: 722' Casing diameter: 10" Casing type: S
Casing interval: _______ Casing length: _______ Casing diameter: _______ Casing type: _______
Screen interval: 730-780 Screen length: 56' Screen diameter: 6" Screen type: SS
Screen interval: _______ Screen length: _______ Screen diameter: _______ Screen type: _______
Type of logs: E Log interval: _______
Initial water level: 39 Date: 7/24/96 M.P. description: ________________________

Water Quality Data? _______ Source: __________________ Reliability: _______
Water Level Data? _______ Source: __________________ Reliability: _______
Pump Test Data? _______ Source: __________________ Reliability: _______
Water Use Data? _______ Source: __________________ Reliability: _______
**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**
Office of Land and Water Resources
P. O. Box 10631
Jackson, MS 39205-0631

**LAYNE-CENTRAL**, a division of
Layne Christensen Company
WATER WELL DRILLERS LOG

**COUNTY** WELLS LOCATED
HUMPHREYS
WELL NUMBER 65
Coded

**DATE WELL COMPLETED**
7/24/96

**NAME & MAILING ADDRESS OF LANDOWNER**
FRESHWATER FARMS
ROUTE 3, BOX 86
BELZONI, MS 39038

**WELL LOCATION**
SEC 15 TOWNSHIP N RANGE 2 E

**DISTANCE & DIRECTION**
5 Miles
NEAREST TOWN: BELZONI

**WELL PURPOSE**
Home water

**WELL DATA**

<table>
<thead>
<tr>
<th>Depth (ft)</th>
<th>Casing Diameter (in)</th>
<th>Casing Length (ft)</th>
<th>Screen Diameter (in)</th>
<th>Screen Length (ft)</th>
<th>Screen Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>780</td>
<td>10</td>
<td>722</td>
<td>8</td>
<td>50</td>
<td>Stainless Steel</td>
</tr>
</tbody>
</table>

**TYPE OF COMPLETION (Circle One or More)**
- Steel Casing
- Screen Packaged
- Natural Development
- Open Hole
- Other

**WELL GROUTED TO A DEPTH OF 722 FEET**

**SCREEN DATA**

<table>
<thead>
<tr>
<th>Diameter (in)</th>
<th>Length (ft)</th>
<th>Screen Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>50</td>
<td>0.020</td>
</tr>
</tbody>
</table>

**DESCRIPTION OF FORMATIONS ENCOUNTERED**

<table>
<thead>
<tr>
<th>Formation</th>
<th>From</th>
<th>To</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clay</td>
<td>0</td>
<td>16</td>
</tr>
<tr>
<td>Sandy Clay</td>
<td>16</td>
<td>753</td>
</tr>
<tr>
<td>Sand</td>
<td>753</td>
<td>812</td>
</tr>
<tr>
<td>Clay</td>
<td>812</td>
<td>843</td>
</tr>
</tbody>
</table>

**PUMP DATA**

- **Pump Type** (Circle One): Turbine, Jet, Flowing Well
- **Power Type** (Circle One): Gasoline, Diesel, Gasoline, Diesel, Gasoline, Diesel
- **Pump Capacity (GPM)**: 300
- **No. of Stages**: 5
- **Varying Depth**: 100 ft

- **Flow Test**: Well yielded 306 GPM with a drawdown of 35 ft after 24 hours of pumping

**LOG DATA**

- **Type of Log Run**: Electric, Gamma Ray, DensiPak, Neutron
- **Other (Describe)**

**GEOLOGIC DATA (Office Use Only)**

- **Surface Bed**: Depth
- **Geologic Unit**: Exp.
- **Depth in Top**: Unit Thickness
- **Sub. Sum.**: Date
- **Analysis**: Equiv. Test

**Top of Laps Pipe or Reduction in Casing**

**FEET**

- **TELESCOPED OR MORE THAN ONE SCREEN USE BACK PAGE**

**IF MORE SPACE NEEDED USE BACK**
Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

 Permit Number: MS-GW-15168

 County: HUMPHREYS  Owner: FRESHWATER FARMS, INC.
 Aquifer: SPRT  USGS No: 45-G-5
 BOH No: 0270025-01
 Location: NW 1/4 of the NE 1/4 of SEC 05  TWN 15N  RNG 02W
 Lat: 331048  Long: 902534
 Quad: BELZONI  District: N/A
 Date Issued: 13-MAY-97  Date Renewed:
 Date Expired: 13-MAY-07

 Applicant: FRESHWATER FARMS, INC.
 Address 1: 4700 HIGHWAY 12 EAST
 Address 2: N/A
 Address 3: N/A
 City: BELZONI
 State: MS  Zip: 39038
 Driller: LAYNE CENTRAL

 Owner: FRESHWATER FARMS, INC.
 Address 1: 4700 HIGHWAY 12 EAST
 Address 2: N/A
 Address 3: N/A
 City: BELZONI
 State: MS  Zip: 39038

 Maximum Rate: 300
 Amount Withdrawn Acre feet: 358.5021
 Amount Withdrawn Mgd: .32

 Use  Casing
 INDUSTRIAL  Type: STEEL
 Diameter: 10
 Length: 722

 Screen
 Type: STAINLESS STEEL
 Diameter: 6
 Length: 50

 few hundred yard
 in back of plant.
 33.17974
 90.42565
FRESHWATER FARMS 665
GW 15150 270025-01 4-28-2004
BUMPHESS CO. 38.19974 -90.42565
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S): RLB DATE 5/5/04

UNIT DEQ #: ______________________ FILE #: ______________________

HEALTH DEPT. 270025-01 ELEVATION:

USGS #: g65 gw-15168

OWNER: freshwater farms QUAD: belzoni

LOCATION: S 5° T 15n R 2w COUNTY: BEHAVAR Humphreys

LOCATION DESCRIPTION: located few hundred yds south of plant

CASING DIA: 10 PUMP TYPE & SIZE: converted to sub

GPS FIELD LOCATION: LAT 33.17974 LONG. 90.42565

GPS CORRECTED LOCATION: LAT . LONG.

REMARKS: humphreysg65
Map center is 33° 10' 47"N, 90° 25' 32"W (WGS84/NAD83)

Belzoni quadrangle

Projection is UTM Zone 15 NAD83 Datum

M=0.565
G=1.41