| County:    | Humphreys                          |         |  |  |  |
|------------|------------------------------------|---------|--|--|--|
| Permit #:  | GW-49375                           |         |  |  |  |
| Driller:   | Driller: Irrigation Equipment Inc. |         |  |  |  |
| Date drill | ing completed:                     | 3-22-16 |  |  |  |

•

## STATE WELL REPORT Part 1

Driller's Log
Mississippi Department of Environmental Quality
Office of Land and Water Resources P.O. Box 2309 Jackson, MS 39225-2309

(601) 961-5210 (601) 360-0535 (fax)

| For      | Office Use Only: |
|----------|------------------|
| Well #:  | C 218_           |
| Aquifer: |                  |
| E-Log #: |                  |
|          |                  |

| Department at the above address within 30 days of com<br>Well Owner Information<br>(Landowner if borehole is not for a water well)   |  | Well or Borehole Location  |   |  |   |
|--|--|--|---|--|---|
| Owner Name: Jackson Bayou LLC  |  |  | Latitude: 33 13'  | <b>23.8"</b> Longit  | ude: 90 30' 8.4"  |
| Mailing Address:   | 1291 US Highway 258  | 3 North  | Method of Lat/Long  | (check one):   | Conventional Survey,  |
|  |  |  | USGS quad, 🖾  | Hand-held GPS, [   | ] Survey-grade GPS  |
| Kinston  | NC   | 28504  | NW:   | 14 <u>NW</u> 14, Sec <u>2</u>  | 2 T 16N R 3W  |
| City   | State  | Zip code   |   | <b>N</b> 41  | Delman!   |
| Telephone No.  | (662) 836-7628   |  | (Distance) Miles  | North (Direction)  | Mearest Town)   |
|  |  | Well / Bo  | rehole Data   |  |   |
| Date drilling starte   | d: <b>3-22-16</b> Dat  | te drilling completed:   | 3-22-16 Hole de   | epth: 127'   | Hole diameter: 24"  |
|  | urce of any surface water  | -  |   |  |   |
|  |  |  |   | м  |   |
|  | and volume of Chlorine u<br>   |  |   |  |   |
| Logs run (check a  | ll applicable): 🛭 No log r   | run 🗌 Electric 🔲 Gan   | nma Ray 🔲 Density 🗀   | ] Sonic ☐ Neutro   | n Other:  |
| Name of areas!   |  |  |   |  |   |
| ivame or organizat   | tion running log(s):   |  |   |  |   |
|  | tion running log(s):<br>ole (check one): 🏻 Wat   |  | hnical/Geological Inves   | _  | ound Source Heat Pump   |
|  | ole (check one):   Wat   | ter Well   | hnical/Geological Inve  | _  | ound Source Heat Pump   |
| Purpose of boreho  | ole (check one):   Wat   | ter Well   | hnical/Geological Inve  | stigation  |   |
| Purpose of boreho  | ole (check one): ⊠ Wat   | ter Well   | hnical/Geological Invertiber (describe)   | stigation  | is block  |
| Purpose of boreho  | ole (check one): ⊠ Wat<br>□ Sei<br>If drilling is not relate<br>check all applicable): □ H   | ter Well   | hnical/Geological Invertiber (describe)   | stigation  | is block  |
| Purpose of boreho  | ole (check one): ⊠ Wat  ☐ Sei  If drilling is not relate  check all applicable): ☐ H  e):  | ter Well   | hnical/Geological Invertibent (describe)  Instruction, skip the Public Supply Irrigat   | stigation ☐ Gro  | is block  |
| Purpose of boreho  | ole (check one): ⊠ Wat<br>□ Sei<br>If drilling is not relate<br>check all applicable): □ H   | ter Well   | hnical/Geological Invertibent (describe)  Instruction, skip the Public Supply Irrigat   | stigation ☐ Gro  | is block  |
| Purpose of boreho  | le (check one): Wat  Sei  If drilling is not relate  check all applicable): He  be):  method of flow regulation:   | ter Well   | hnical/Geological Invertibent (describe)  Instruction, skip the Public Supply Irrigat  Other (describe)   | stigation ☐ Gro  | is block  |
| Purpose of Well (c   | le (check one): Wat  Sei  If drilling is not relate  check all applicable): He  be):  method of flow regulation:   | ter Well   | hnical/Geological Investigation Other (describe)  Instruction, skip the Public Supply Irrigation Other (describe)  Down land surface  | remainder of the tion ☐ Fish Culture  Date measured: _                                     | is block  |
| Purpose of Well (c   | le (check one): ☑ Wat ☐ Sei  If drilling is not relate check all applicable): ☐ H  e):  nethod of flow regulation: 1: 31 fee   | ter Well   | hnical/Geological Investigation Other (describe)  mstruction, skip the Public Supply Irrigat  Other (describe)  ow] land surface  | remainder of the tion   Fish Culture  Date measured:                                       | is block  |
| Purpose of Well (compared to the compared to t | ble (check one): Wat    Sei   If drilling is not relate   check all applicable):   H   e):   tethod of flow regulation:   31   | ter Well   | hnical/Geological Investigation Other (describe)  Instruction, skip the Public Supply ☑ Irrigation Other (describe)  Dow] land surface  Type of grout (checket)   | remainder of the tion   Fish Culture   Date measured: _ cr. (describe)                     | is block  3-23-16  ement ⊠ Bentonite □ Mix                                  |
| Purpose of boreho  Purpose of Well (compared to the compared t | If drilling is not related the check all applicable):  If drilling is not related the check all applicable):  It is a second to a decided to a decid | ter Well   | hnical/Geological Investigation Other (describe)  mstruction, skip the Public Supply Irrigat  Other (describe)  ow] land surface  upe   Air line   Other  trype of grout (checking)   | remainder of the tion   Fish Culture  Date measured: _  r: (describe)                      | is block  3-23-16  ement ⊠ Bentonite □ Mix  PVC                             |
| Purpose of boreho  Purpose of Well (a  Other (describe If a flowing well, m  Static Water Leve  Method of Measur  Well depth: 127  Casing length: 8  | If drilling is not related the check all applicable):  It is the ck all applicable is the ck all | ter Well   | hnical/Geological Investigation Other (describe)  mstruction, skip the Public Supply Irrigation Other (describe)  ow] land surface  upe  Air line  Other inches inches  | remainder of the tion   Fish Culture  Date measured: _  r: (describe)  ck one):   Neat Co  | is block  3-23-16  ement ⊠ Bentonite □ Mix  PVC  PVC                        |
| Purpose of boreho  Purpose of Well (a  Other (describe If a flowing well, m  Static Water Leve  Method of Measur  Well depth: 127  Casing length: 4  Screen length: 4  Screen slot size:   | If drilling is not related the check all applicable):  It is the ck all applicable is the ck all | ter Well   | hnical/Geological Investigation Other (describe)  mstruction, skip the Public Supply Irrigation Other (describe)  ow] land surface  pe   Air line  Othe other Type of grout (check inches inches From 88  | remainder of the tion   Fish Culture  Date measured:  r: (describe)  Ek one):   Neat Color | is block  3-23-16  ement ⊠ Bentonite □ Mix  PVC  PVC  127 feet              |
| Purpose of boreho  Purpose of Well (a)  Other (describe If a flowing well, m Static Water Leve Method of Measur Well depth: 127  Casing length: 4  Screen length: 4  Screen slot size:  Type of completio  | If drilling is not related the check all applicable):  It is the ck all applicable in the check all applicable in the check one in the check one in the check all applicable in the check all applicable in the check all applicable in the check one in the check one in the check all applicable in the check all ap | ter Well  Geotectismic Survey  Hed to water well conditions Geotectismic Survey  Hed to water well conditions Geotectismic Survey  Head to water well conditions Geotectism Geot | hnical/Geological Investigation Other (describe)  Instruction, skip the Public Supply ☑ Irrigation Other (describe)  ow] land surface ow] land surface inches inches Irrigation Irrigation Other (describe) Irrigation Irri | remainder of the tion   Fish Culture  Date measured:  r: (describe)  Ek one):   Neat Color | is block  3-23-16  ement ⊠ Bentonite □ Mix  PVC  PVC  127 feet  development |
| Purpose of boreho  Purpose of Well (a)  Other (describe If a flowing well, m Static Water Leve  Method of Measur Well depth: 127  Casing length: 4  Screen length: 4  Screen slot size:  Type of completio   | If drilling is not related the check all applicable):  It is the ck all applicable in the check all applicable in the check one in the check one in the check all applicable in the check all applicable in the check all applicable in the check one in the check one in the check all applicable in the check all ap | ter Well  Geotec  Geot | hnical/Geological Investigation Other (describe)  Instruction, skip the Public Supply ☑ Irrigation Other (describe)  ow] land surface ow] land surface inches inches Irrigation Irrigation Other (describe) Irrigation Irri | remainder of the tion   Fish Culture  Date measured:  r: (describe)  Ek one):   Neat Color | is block  3-23-16  ement ⊠ Bentonite □ Mix  PVC  PVC  127 feet              |

By OLWR

| Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations  Description of Formations Encountered From (depth)  To (depth)  Clay Ground level  Fine Sand 41 51  Fine Sand & Gravel 52 77  Med. Sand & Gravel 78 127  Med. Sand & Gravel 78 127  In the well tocation of each on sketch   | unty: Humphreys mit #: GW-49375   |   | Well #:                            | 218                              |               |
|---|---|---|------------------------------------|----------------------------------|---------------|
| and boreholes, unless specifically exempted by regulations  Description of Formations Encountered From (depth) To (depth)  Clay Ground level 40  Fine Sand 41 51  Fine Sand & Gravel 78 127  Med. Sand & Gravel 78 127  In the same of the property layout and include the following:  1) the well location   | mu. VIII VVIII  | L   | l, ,                               |                                  | L             |
| Description of Formations Encountered From (depth) To (depth)  Clay Ground level 40  Fine Sand 41 51  Fine Sand & Gravel 52 77  Med. Sand & Gravel 78 127  Med. Sand & Gravel 78 127  Image: Clay Fine Sand & Gravel | ne sketch below only required for water wells   | Description of formations encou<br>and boreholes, unless specifical | untered must be<br>lly exempted by | e provided for al<br>regulations | il wells      |
| Clay Ground level 40 Fine Sand 41 51 Fine Sand & Gravel 52 77 Med. Sand & Gravel 78 127    Med. Sand & Gravel   78   127  | <u>well telescopes, show depths on sketch.</u>  | Description of Formations End                                       | countered                          | From (denth)                     | To (denth)    |
| Fine Sand 41 51 Fine Sand & Gravel 52 77 Med. Sand & Gravel 78 127  | cround level  |   | Journaled                          |                                  |               |
| f more than one screen, show location of each on sketch  sketch the property layout and include the following:  1) the well location  |   |   | -                                  | 41                               | 51            |
| f more than one screen, show location of each on sketch sketch the property layout and include the following:  1) the well location   |   |   |                                    |                                  |               |
| ketch the property layout and include the following:  1) the well location  |   | Med. Sand & Gravel  |                                    | 78                               | 127           |
| xetch the property layout and include the following:  1) the well location  |   |   |                                    |                                  |               |
| xetch the property layout and include the following:  1) the well location  |   |   |                                    |                                  |               |
| setch the property layout and include the following:  1) the well location  |   |   |                                    |                                  |               |
| setch the property layout and include the following:  1) the well location  |   |   |                                    |                                  |               |
| setch the property layout and include the following:  1) the well location  |   |   |                                    |                                  |               |
| xetch the property layout and include the following:  1) the well location  |   |   |                                    |                                  | <del>  </del> |
| xetch the property layout and include the following:  1) the well location  |   |   |                                    |                                  |               |
| xetch the property layout and include the following:  1) the well location  |   |   |                                    |                                  |               |
| ketch the property layout and include the following:  1) the well location  |   |   |                                    |                                  |               |
| ketch the property layout and include the following:  1) the well location  |   |   |                                    |                                  |               |
| ketch the property layout and include the following:  1) the well location  |   |   |                                    |                                  |               |
| ketch the property layout and include the following:  1) the well location  |   |   |                                    |                                  |               |
| ketch the property layout and include the following:  1) the well location  |   |   |                                    |                                  |               |
| ketch the property layout and include the following:  1) the well location  | ·   |   |                                    |                                  | ·             |
| ketch the property layout and include the following:  1) the well location  |   |   |                                    |                                  |               |
| ketch the property layout and include the following:  1) the well location  |   |   |                                    |                                  |               |
| ketch the property layout and include the following:  1) the well location  |   |   |                                    |                                  |               |
| ketch the property layout and include the following:  1) the well location  |   |   |                                    |                                  |               |
| xetch the property layout and include the following:  1) the well location  | more than one screen, show location of each on sketch   |   |                                    |                                  | 1             |
| 1) the well location  |   |   |                                    |                                  |               |
| any permanent structures on the property that may aid in locating the well     any roads, power lines, or other items that may aid in locating the property and the well     a north arrow  | <ol> <li>the well location</li> <li>any permanent structures on the property that ma</li> <li>any roads, power lines, or other items that may ai</li> </ol> | ny aid in locating the well id in locating the property and the     | well                               |                                  |               |
|   |   |   |                                    |                                  |               |
|   |   |   |                                    |                                  |               |
|   |   |   |                                    |                                  |               |
|   |   |   |                                    |                                  |               |
|   | andowner Name:  |   |                                    |                                  |               |
| andowner Name:  Form: OLWR-SWR-1A (04/08)  HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable equirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations,   | HEREBY CERTIFY that the well/borehole was drilled, or   | onstructed, and completed in acco                                   | ordance with a                     | all applicable                   |               |
| Form: OLWR-SWR-1A (04/08)   | HEREBY CERTIFY that the well/borehole was drilled, or equirements of the Mississippi Department of Environme applicable, and state laws.                    | ental Quality and the Mississippi D                                 | ordance with a                     | all applicable                   |               |

| County:       | Humphreys                          |          |  |  |  |
|---------------|------------------------------------|----------|--|--|--|
| Permit #:     | GW-49375                           | <u> </u> |  |  |  |
| Driller:      | Driller: Irrigation Equipment Inc. |          |  |  |  |
| Date drilling | na completed:                      | 3-22-16  |  |  |  |

Copy information from block on Part 1

2 4°

## STATE WELL REPORT Part 2

Pump Installer's Completion Report Mississippi Department of Environmental Quality Office of Land and Water Resources P.O. Box 2309 Jackson, MS 39225-2309 (601) 961-5210

(601) 360-0535 (fax)

| For      | Office Use Only: |
|----------|------------------|
| Aquifer: |                  |

| This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1  of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.  Well Owner Information  Well Location |                                       |   |                        |                      |                           |                       |  |
|--|---------------------------------------|---|------------------------|----------------------|---------------------------|-----------------------|--|
|  | Well Owner Information                |   |                        | Well Loc             | ation                     |                       |  |
| Owner Name: _Ja  | ackson Bayou LLC                      | Latitude: 33 13' 23.8" Longitude: 90 30' 8.4" |                        |                      |                           |                       |  |
| Mailing Address:   | 1291 US Highway 258 No                | orth  | Method of Lat/Long (   | check one):          | ☐ Conv                    | entional Survey,      |  |
|  | · · · · · · · · · · · · · · · · · · · |   | ☐ USGS quad, ⊠ H       | land-held GPS        | S, 🔲 Sun                  | ey-grade GPS          |  |
| Kinston  | NC                                    | 28504   | 1                      | 4 ¼, Se              | ec <u>22</u> T <u>1</u> ( | <u>6N</u> R <u>3W</u> |  |
| City   | State                                 | Zip code                                      |                        |                      |                           |                       |  |
| Telephone No.  | (662) 836-7628                        |   | Miles                  | North                |                           |                       |  |
| <u> </u>   |                                       |   | (Distance)             | (Direction)          |                           | (Nearest Town)        |  |
|  |                                       | Pump Type                                     | (check one)            |                      |                           |                       |  |
| ☐ Submersible 🗵  | Turbine ☐ Air Lift ☐ Centri           | fugal □ Flowing We                            | ill ☐ Jet ☐ Piston ☐ F | Rotary   Othe        | er (descrit               | )e):                  |  |
| Date Pump Installe   | ed 3-23-16                            | R   | ated Pump Capacity:    | 2100 +/-             |                           | Gallons Per Minute    |  |
| Is This Pump (che  | ck one): 🛛 New 🗌 Repaire              |   |                        |                      |                           |                       |  |
|  |                                       | Power Type                                    | (check one)            |                      |                           |                       |  |
| ☑ Electric ☐ Diesel ☐ Gasoline ☐ Natural Gas ☐ Tractor PTO ☐ Windmill ☐ Other (describe):  |                                       |   |                        |                      |                           |                       |  |
| Horse Power Rating of Motor: 60 Setting Depth: 70 feet Number of Stages: 1   |                                       |   |                        |                      |                           |                       |  |
| Pump Test Data for Non Flowing Well  |                                       |   |                        |                      |                           |                       |  |
| Date Well Tested:  |                                       |   | Duration of Pump Te    | st <i>(minimum 4</i> | hours):                   | Hours                 |  |
| Static Water Level   | I (A): Feet Be                        | elow Land Surface                             | Pumping Water Leve     | el (B):              | Fee                       | Below Land Surface    |  |
| Drawdown [(B) - (A)]: Feet Below Land Surface Test Pumping Rate: Gallons Per Minute  |                                       |   |                        |                      |                           |                       |  |
| Method of measurement (check one): ☐ Steel tape ☐ Electric tape ☐ Air line ☐ Other (describe):   |                                       |   |                        |                      |                           |                       |  |
|  |                                       | Pump Test Data                                | for Flowing Well       |                      |                           |                       |  |
| Measured shut in   | head: Fee                             | et  |                        |                      |                           |                       |  |
| Well yielded   | GPM with a draw                       | wdown of                                      | feet after             |                      | hou                       | rs of pumping         |  |
| Meter Installation   |                                       |   |                        |                      |                           |                       |  |
| Meter Manufacture  | er:                                   |   | Meter Serial Num       | ber:                 |                           |                       |  |
| Meter Model Numi   | ber/Name:                             |   |                        |                      |                           |                       |  |
|  | Unit and Multiplier Factor (A         |   |                        |                      |                           |                       |  |
| Installation Date:   | Mete                                  | er installed by:                              |                        |                      |                           |                       |  |
| Is This Meter (che   | ck one): New Repaire                  | d 🗌 Replacement                               |                        |                      |                           |                       |  |
| Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards.  For agricultural wells, a list of approved meters is on the MDEQ website.  |                                       |   |                        |                      |                           |                       |  |
|  |                                       | <b></b>                                       |                        |                      |                           |                       |  |

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

3-30-16 Date

Print Name of Pump Installer and License No. (if applicable)

Signature of Pump

Form: OLWR-SWR-1B (4/13)

APR 04 2016