| County:                  | Issaquena            |            |  |
|--------------------------|----------------------|------------|--|
| Permit #:                | GW-48531             |            |  |
| Driller:                 | Irrigation Equipment |            |  |
| Date drilling completed: |                      | 12/11/2014 |  |

## 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#:   | G42              |
| Aquifer: |                  |
| E-Log #: |                  |
|          |                  |

| Well Owner Information (Landowner if borehole is not for a water well)   | Well or Borehole Location  |  |
|--|--|--|
| Owner Name: Delta Wildlife   | Latitude: 32 38' 00.3 N Longitude: 90 49' 59.7 W   |  |
| Mailing Address: P.O. Box 928  | Method of Lat/Long (check one):   Conventional Survey,   |  |
| -  | ☐ USGS quad, ☒ Hand-held GPS, ☐ Survey-grade GPS   |  |
| Greenwood Ms 38935 City State Zip code   | <u>NW</u> 1⁄4 <u>NE</u> 1⁄4, Sec <u>17</u> ⊺ <u>9 N</u> R <u>6 W</u>   |  |
| Telephone No. ( ) -  | 2 Miles East of Valley Park (Distance) (Direction) (Nearest Town)  |  |
| Well / E   | Borehole Data  |  |
| Date drilling started: 12/11/2014 Date drilling completed  | : 12/11/2014 Hole depth: 122 Hole diameter: 24"  |  |
|  | Surface Water  |  |
| Method of dosing and volume of Chlorine used in drilling and d   |  |  |
|  | amma Ray Density Sonic Neutron Other:  |  |
|  |  |  |
| Name of organization running log(s):   |  |  |
|  |  |  |
|  | echnical/Geological Investigation  |  |
| Purpose of borehole (check one):   Water Well Geote  | echnical/Geological Investigation Ground Source Heat Pump  Other (describe)  |  |
| Purpose of borehole (check one):   Water Well  Geote   |  |  |
| Purpose of borehole (check one):   Water Well  Geote Seismic Survey  If drilling is not related to water well c  | Other (describe) construction, skip the remainder of this block  |  |
| Purpose of borehole (check one):   Seismic Survey  If drilling is not related to water well c  Purpose of Well (check all applicable):  Home  Industrial   | Other (describe) construction, skip the remainder of this block  |  |
| Purpose of borehole (check one): Water Well Geote  Seismic Survey  If drilling is not related to water well c  Purpose of Well (check all applicable): Home Industrial  Other (describe):  | ☐ Other (describe) construction, skip the remainder of this block ☐ Public Supply ☑ Irrigation ☐ Fish Culture  |  |
| Purpose of borehole (check one):    Water Well   | Other (describe)  construction, skip the remainder of this block  Public Supply ☑ Irrigation ☐ Fish Culture  Other (describe)  |  |
| Purpose of borehole (check one):   | Other (describe)  construction, skip the remainder of this block  Public Supply ☑ Irrigation ☐ Fish Culture  Other (describe)  elow] land surface Date measured:   |  |
| Purpose of borehole (check one): Water Well Geote    Seismic Survey  | Other (describe)  construction, skip the remainder of this block  Public Supply ☑ Irrigation ☐ Fish Culture  Other (describe)  elow] land surface Date measured:   |  |
| Purpose of borehole (check one): Water Well Geote    Seismic Survey  | ☐ Other (describe)   |  |
| Purpose of borehole (check one): Water Well Geote    Seismic Survey  | Other (describe)  construction, skip the remainder of this block  Public Supply ☑ Irrigation ☐ Fish Culture  Other (describe)  elow] land surface Date measured:  tape ☐ Air line ☐ Other: (describe)  eet Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix  inches Type of casing: PVC  |  |
| Purpose of borehole (check one): Water Well Geote Seismic Survey  If drilling is not related to water well c  Purpose of Well (check all applicable): Home Industrial  Other (describe):  If a flowing well, method of flow regulation: Valve  Static Water Level: feet [ above or be (check one)  Steel tape Electric flowed by Electric flowed | Other (describe)  construction, skip the remainder of this block  Public Supply ☑ Irrigation ☐ Fish Culture  Other (describe)  elow] land surface Date measured:  tape ☐ Air line ☐ Other: (describe)  feet Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix  inches Type of casing: PVC  6" inches Type of screen: PVC  |  |
| Purpose of borehole (check one): Water Well Geotech Seismic Survey  If drilling is not related to water well of the purpose of Well (check all applicable): Home Industrial  Other (describe):  If a flowing well, method of flow regulation: Valve  Static Water Level: feet [ above or be (check one)    Method of Measurement (check one) Steel tape Electric flowell depth: 122' Well grouted to a depth of: 10' flowell depth: 82' feet Casing diameter: 1  Screen length: 40' feet Screen diameter: 1  Screen slot size: .050 inches Setting depters   | Other (describe)  construction, skip the remainder of this block  Public Supply ☑ Irrigation ☐ Fish Culture  Other (describe)  elow] land surface Date measured:  tape ☐ Air line ☐ Other: (describe)  feet Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix  16"  |  |
| Purpose of borehole (check one): Water Well Geote Seismic Survey  If drilling is not related to water well of Purpose of Well (check all applicable): Home Industrial  Other (describe):  If a flowing well, method of flow regulation: Valve  Static Water Level: feet [ above or be (check one)    Method of Measurement (check one) Steel tape Electric flowell depth: 122' Well grouted to a depth of: 10' for Casing length: 82' feet Casing diameter: 1  Screen length: 40' feet Screen diameter: 1  | Other (describe)  construction, skip the remainder of this block  Public Supply ☑ Irrigation ☐ Fish Culture  Other (describe)  elow] land surface Date measured:  tape ☐ Air line ☐ Other: (describe)  feet Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix  16"  |  |
| Purpose of borehole (check one):   | Other (describe)  construction, skip the remainder of this block  Public Supply ☑ Irrigation ☐ Fish Culture  Other (describe)  clow] land surface Date measured:  tape ☐ Air line ☐ Other: (describe)  ceet Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix  16" inches Type of casing: PVC  th: From 80° 52  feet to 119° / 22 feet  Underreamed ☐ Open hole ☐ Natural Development |  |

| County: Issaquena Permit #: GW-4853                            | 1  | Well #  | For Office Use                              | Only:     |
|--|--|---|---|-----------|
| The sketch below only reg<br>I well telescopes, show de        |  | Description of formations encountered and boreholes, unless specifically exem | must be provided for a speed by regulations | ill wells |
| Ground level —   |  | Description of Formations Encounter   |   | To (depth |
|  | <u> </u>   | Clay  | Ground level                                | 22<br>38  |
|  |  | Fine Sand & Gravel  | 39  | 57        |
|  |  | Medium Sand & Gravel  | 58  | 119       |
|  | ļ  | Fine Sand   | 120   | 122       |
|  |  | Tine Sailu  | 120   | 122       |
|  |  |   |   |           |
|  |  |   |   |           |
|  |  |   |   |           |
|  |  |   |   |           |
|  |  |   |   |           |
| S  | , show location of each on sketch  | L   |   | <u> </u>  |
| ketch the property la<br>1) the well locati<br>2) any permaner | ayout and include the following:<br>on<br>nt structures on the property that i<br>wer lines, or other items that may | may aid in locating the well aid in locating the property and the well        |   |           |
| andowner Name:   | Delta Wildlife   |   | Form: OLWR-S                                |           |

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

01/22/2015

Date

0695

Print Name of Responsible Licensee and License No.

**Patrick Chism** 

Form: OLWR SWR 1A (4/15)

JAN 2 6 2015



| County:                       | Issaquena      |            |  |
|-------------------------------|----------------|------------|--|
| Permit #:                     | GW-48531       |            |  |
| Driller: Irrigation Equipment |                |            |  |
| Date drill                    | ing completed: | 12/11/2014 |  |

## 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

For Office Use Only:

Well #: 42

Aquifer:

<u>Copy information from block on Part 1</u>

Jackson, MS 39225-23

(601) 961-5210

(601) 360-0535 (fax)

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** Owner Name: Delta Wildlife Latitude: 32 38' 00.3 N Longitude: 90 49' 59.7 W Mailing Address: P.O. Box 928 Method of Lat/Long (check one): 

Conventional Survey, ☐ USGS guad. ☐ Hand-held GPS. ☐ Survey-grade GPS 38935 Greenwood Ms NW 1/4 NE 1/4, Sec 17 T 9 N R 6 W State Zip code City Valley Park Telephone No. East (Distance) (Direction) (Nearest Town) Pump Type (check one) ☐ Submersible ☑ Turbine ☐ Air Lift ☐ Centrifugal ☐ Flowing Well ☐ Jet ☐ Piston ☐ Rotary ☐ Other (describe): Date Pump Installed Not set now per customer Rated Pump Capacity: 2500+/- Gallons Per Minute Is This Pump (check one): 

New 

Repaired 

Replacement 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 Test (minimum 4 hours): Static Water Level (A): \_\_\_\_\_ Feet Below Land Surface Pumping Water Level (B): \_\_\_\_\_ Feet 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: Feet GPM with a drawdown of feet after hours of pumping Meter Installation Meter Manufacturer: Meter Serial Number: Meter Model Number/Name: Type of Meter: Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): Meter installed by: Is This Meter (check one): 
New 
Repaired 
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. I HEREBY CERTIFY that the above statements are true to the best of my knowledge. Patrick Chism 0695 01/22/2015 Print Name of Pump Installer and License No. (if applicable) Signature of Pump last aller Date

IAN 2 4 2015

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

