| County: | Sunflower | |
|-----------|----------------|------------|
| Permit #: | GW-46654 | <u> </u> |
| Driller: | Irrigation Eq | uipment |
| | ing completed: | 09/29/2014 |

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 #: | M 170 | _ |
| Aquifer: | | |
| E-Log #: | | _ |
| | | _ |

State Law requires that this report be prepared by the license holder responsible for the work and filed with the

| Department at the above address within 30 days of comp | |
|---|--|
| Well Owner Information (Landowner if borehole is not for a water well) | Well or Borehole Location |
| Owner Name: Round Lake Farms | Latitude: 33 30' 40.8 N Longitude: 90 39' 49.7 W |
| Mailing Address: 54 Round Lake Road | Method of Lat/Long (check one): ☐ Conventional Survey, |
| | ☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS |
| Indianola Ms 38751 | <u>NE</u> ¼ <u>SE</u> ¼, Sec <u>12</u> ⊤ <u>19 N</u> R <u>5 W</u> |
| City State Zip code | |
| Telephone No | 3 Miles North of Indianola (Distance) (Direction) (Nearest Town) |
| Well / Bor | ehole Data |
| | |
| Date drilling started: 09/29/2014 Date drilling completed: | 09/29/2014 Hole depth: 126' Hole diameter: 18" |
| Location of the source of any surface water used for drilling: | urface Water |
| Method of dosing and volume of Chlorine used in drilling and deve | elopment: 50 PPM |
| Logs run (check all applicable): ☑ No log run ☐ Electric ☐ Gami | ma Ray 🗌 Density 🗎 Sonic 🗎 Neutron 🗌 Other: |
| Name of organization running log(s): | |
| Purpose of borehole (check one): ☑ Water Well ☐ Geotech | nical/Geological Investigation |
| ☐ Seismic Survey ☐ G | Other (<i>describe</i>) |
| _ , _ | struction, skip the remainder of this block |
| Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ P | _ |
| | |
| Other (describe): | |
| If a flowing well, method of flow regulation: Valve | Other (describe) |
| Static Water Level: 39' feet [□ above or ☒ below (check one) | w) land surface Date measured: 09/29/2014 |
| Method of Measurement (check one) \boxtimes Steel tape \square Electric tap | be Air line Other: (describe) |
| Well depth: 126' Well grouted to a depth of: 10' feet | Type of grout <i>(check one)</i> : ☐ Neat Cement ⊠ Bentonite ☐ Mix |
| Casing length: 86' feet Casing diameter: 16" | inches Type of casing: PVC |
| Screen length: 40' feet Screen diameter: 16" | inches Type of screen: PVC |
| Screen slot size: .050 inches Setting depth: | From 87' feet to 126' feet |
| Type of completion (check all applicable): ☑ Gravel packed ☐ U | nderreamed Open hole Natural Development |
| Other (describe): | |
| Top of lap pipe or reduction in casing: Feet | e screen. describe on next page |

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

| County: Sunflower Permit #: GW-46654 | | | For Office Use | Only: |
|---|---------------------------------|--|---|------------------|
| The sketch below only requir | | | encountered must be provided for ifically exempted by regulations | all wells |
| If well telescopes, show depth | is on sketch. | | | . T. (d |
| Ground level | 7 | Description of Formations Clay | s Encountered From (depth Ground leve | |
| | <u> </u> | Fine Sand | 19 | 59 |
| | | Fine Sand & Grave | | 64 |
| | | Medium Sand & Gr | | 126 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| If more than one screen, s | how location of each on sketch | | | |
| the well location any permanent | structures on the property that | may aid in locating the well y aid in locating the property and | i the well | er - Apple |
| | | | Marie Contraction | 2012 |
| Landowner Name: _ | Round Lake Farms | | | and the |
| I HEREBY CERTIFY th requirements of the Mis if applicable, and state Patrick Chism | sissippi Department of Enviror | d, constructed, and completed in mental Quality and the Mississii | accordance with all applicable | R-SWR-1A (04/08) |
| | sible Licensee and License No | | Signature of Licensee | |

Signature of Licensee Form: OLWR-SWR-1A (4/13)

County: Sunflower Permit #: GW-46654 Driller: Irrigation Equipment Date drilling completed: 09/29/2014

Copy information from block on Part 1

Paul mandal de Paul On & Diele 044 040 0400 Fama On & Diele 144 040 0400

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 | U | se Onl | y: |
|----------|----------|---|--------|------------|
| Well#: | <u>M</u> | L | 70 | - <u>-</u> |
| Aquifer: | | | | |

| of the report must be attache Well Own | ner Information | | | | Well Lo | | | |
|---|---|--|---|---|---------------------------|--------------|------------------------|---------------------------|
| Owner Name: Round Lake | Farms | | Latitude: | 33 30' 40. | 8 N L | ongitude: | 90 39' 49 |).7 W |
| Mailing Address: 54 Round | d Lake Road | | Method of L | at/Long (c | heck one): | ☐ Cor | ventional S | urvey, |
| | | | USGS qu | u ad , 🛛 Ha | and-held GF | s, 🗌 sı | ırvey-grade | GPS |
| Indianola | Ms | 38751 | | <u>NE</u> % | <u>SE</u> ¼, Sec <u>'</u> | <u> 19 F</u> | <u> 1</u> R <u>5 W</u> | |
| City | State | Zip code | 3 | B 471 | North | - e | Indiar | nala. |
| elephone No. () | | | (Distance | Miles _ | (Direction) | of _ | (Nearest T | |
| | | Pump Type | (check one) | | | | | ~ _ ~~ |
| ☑ Submersible ☐ Turbine ☐ | Air Lift □ Centrifu | gal Flowing We | ell 🗌 Jet 🖺 P | iston 🔲 R | otary 🗆 Otl | ner (desc | ribe): | |
| Date Pump Installed 09/29 | 9/2014 | R | ated Pump C | apacity: | 900+/- | | _ Gallons F | Per Minute |
| This Pump (check one): | | Replacement | | | | | | |
| | | Power Type | e (check one) | | | | | |
| ☑ Electric ☐ Diesel ☐ Gaso | line 🗌 Natural Gas | Tractor PTO [| ☐ Windmill ☐ | Other (de | escribe): _ | | | |
| lorse Power Rating of Motor | : 30 | Setting Depth: | 70' | 1 | feet Numb | er of Stag | ges: <u>1</u> | |
| | | | | | | | | |
| | | | | | | | | |
| | | ump Test Data fo | | • | | | | |
| | | | Duration of I | Pump Test | | | | |
| Static Water Level (A): | Feet Belo | ow Land Surface | Duration of I | Pump Test ater Level | (B): | Fe | et Below La | and Surface |
| Static Water Level (A): | Feet Belo | ow Land Surface | Duration of I | Pump Test ater Level | (B): | Fe | et Below La | and Surface |
| Static Water Level (A): | Feet Belo | ow Land Surface Below Land Surface | Duration of I Pumping W ce Test Pur | Pump Test ater Level mping Rate | (B): | Fe | eet Below La | and Surface |
| Static Water Level (A): | Feet Belo Feet Beck one): ☐ Steel ta | ow Land Surface Below Land Surface | Duration of I Pumping W ce Test Pur ce Air line [| Pump Test ater Level mping Rate | (B): | Fe | eet Below La | and Surface |
| Static Water Level (A): Drawdown [(B) - (A)]: Method of measurement <i>(che</i> | Feet Belo Feet Beck one): ☐ Steel ta | ow Land Surface Below Land Surface Below Land Surface | Duration of I Pumping W ce Test Pur pe Air line [| Pump Test ater Level mping Rate | (B): | Fe | eet Below La | and Surface |
| Static Water Level (A): Drawdown [(B) - (A)]: Method of measurement (che Measured shut in head: | Feet Belo Feet B ck one): Steel ta | ow Land Surface Below Land Surface ape Electric tap Pump Test Data | Duration of I Pumping W ce Test Pur ce Air line I for Flowing | Pump Test later Level mping Rate Other (c | (B): e: describe): | Fe | eet Below La | and Surface |
| Static Water Level (A): Drawdown [(B) - (A)]: Method of measurement (che | Feet Belo Feet B ck one): Steel ta | ow Land Surface Below Land Surface ape Electric tap Pump Test Data | Duration of I Pumping W ce Test Pur ce Air line I for Flowing | Pump Test later Level mping Rate Other (c | (B): e: describe): | Fe | eet Below La | and Surface |
| Static Water Level (A): Drawdown [(B) - (A)]: Method of measurement (che | Feet Belo Feet B ck one): Steel ta | ow Land Surface Below Land Surface ape Electric tap Pump Test Data | Duration of I Pumping W ce Test Pur ce Air line I of for Flowing | Pump Test later Level mping Rate later (c) Well feet after | (B):e:describe): | Fe | eet Below La | and Surface Per Minute |
| Static Water Level (A): Drawdown [(B) - (A)]: Method of measurement <i>(che</i> Measured shut in head: Well yielded | Feet Belo Feet B ck one): Steel ta | ow Land Surface Below Land Surface Below Land Surface Below Test Data Description Descript | Duration of I Pumping W ce Test Pur ce Air line [a for Flowing | Pump Test later Level mping Rate later (c) Well feet after | (B):e:describe): | Fe | eet Below La | and Surface Per Minute |
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| Static Water Level (A): Drawdown [(B) - (A)]: Method of measurement (che Measured shut in head: Well yielded Meter Manufacturer: Meter Model Number/Name: | Feet Belo Feet Belo Cock one): Steel ta Feet GPM with a drawo | ow Land Surface Below Land Surfa | Duration of I Pumping W ce Test Pur ce Air line [of Flowing stallation Meter Se Type o | Pump Test later Level mping Rate Other (c Well feet after | (B):e: | Feh | eet Below La | and Surface Per Minute |
| Static Water Level (A): Drawdown [(B) - (A)]: Method of measurement (che Measured shut in head: Well yielded Meter Manufacturer: Meter Model Number/Name: Fotalizer Register Unit and M | Feet Belo Feet Belo Feet Belo Feet Belo Feet Belo Feet Belo GPM with a drawo | ow Land Surface Below Land Surfa | Duration of I Pumping W ce Test Pur ce Air line [of Flowing stallation Meter Se Type o | Pump Test later Level mping Rate Other (c Well feet after | (B):e: | Feh | eet Below La | and Surface Per Minute |
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| Static Water Level (A): Drawdown [(B) - (A)]: Method of measurement <i>(che</i> Measured shut in head: Well yielded | Feet Belo Feet Belo Feet Belo Reck one): Steel to Feet GPM with a drawo | w Land Surface Below Land Surface Meter In x .001, gal x 1000 installed by: Replacement Lation you are cert | Duration of I Pumping W ce Test Pur ce ☐ Air line [a for Flowing stallation Meter Se Type o 0, etc): tifying that thi | Pump Test later Level mping Rate later (c) Well feet after erial Numb of Meter: | (B):e: | h ho | eet Below La | and Surfaces Per Minute |
| Static Water Level (A): Drawdown [(B) - (A)]: Method of measurement (che Measured shut in head: Well yielded Meter Manufacturer: Meter Model Number/Name: Totalizer Register Unit and M Installation Date: Is This Meter (check one): | Feet Belo Feet Belo Feet Belo Feet Belo Feet Belo Reck one): Steel ta Feet GPM with a drawd Jultiplier Factor (AF Meter New Repaired Reg the above inform For agricultural w | we Land Surface Below Land Surface Meter In x .001, gal x 1000 installed by: Replacement Bation you are cert wells, a list of appre | Duration of I Pumping W ce Test Pur ce Air line [in for Flowing installation Meter Se Type o D, etc): tifying that this reved meters is | Pump Test later Level mping Rate later Other (c) Well feet after erial Numb of Meter: is meter was on the M | (B):e: | h ho | eet Below La | and Surface Per Minute |
| Static Water Level (A): Drawdown [(B) - (A)]: Method of measurement (che Measured shut in head: Well yielded Meter Manufacturer: Meter Model Number/Name: Totalizer Register Unit and M Installation Date: | Feet Belo Feet Belo Feet Belo Feet Belo Feet Belo Reck one): Steel ta Feet GPM with a drawd Jultiplier Factor (AF Meter New Repaired Reg the above inform For agricultural w | we Land Surface Below Land Surface Meter In x .001, gal x 1000 installed by: Replacement Bation you are cert wells, a list of appre | Duration of I Pumping W ce Test Pur ce Air line [in for Flowing installation Meter Se Type o D, etc): tifying that this reved meters is | Pump Test later Level mping Rate later Other (c) Well feet after erial Numb of Meter: is meter was on the M | (B):e: | h ho | eet Below La | and Surface Per Minute |

OHIII. OEVVĶ-SVAIT-ID (-# 15)