| County: | Sunflower | , |
|------------|----------------|--------------|
| Permit #: | GW-49169 | <u> </u> |
| Driller: | Irrigation Eq | uipment Inc. |
| Date drill | ing completed: | 10-20-2015 |

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 #: | H Z19 |
| 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 | oletion of drilling of the well or borehole. |
|--|--|
| Well Owner Information (Landowner if borehole is not for a water well) | Well or Borehole Location |
| Owner Name: Tackett Fish Farm | Latitude: 3361" 57.6" Longitude: 90 27' 21.5" |
| Mailing Address: 23939 County Road 523 | Method of Lat/Long (check one): Conventional Survey, |
| | ☐ USGS quad, ☑ Hand-held GPS, ☐ Survey-grade GPS |
| Schlater MS 38952 | <u>ΝΈ ¼ 5Ε</u> ¼, Sec <u>12</u> Τ <u>21N</u> R <u>3W</u> |
| City State Zip code | Dulas illa |
| Telephone No. () - | Miles of Ruleville (Direction) (Nearest Town) |
| Well / Bor | ehole Data |
| | 10-20-2015 Hole depth: 100 Hole diameter: 24 |
| | |
| Location of the source of any surface water used for drilling: S | 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 ☐ Gam | 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 ☐ C | Other (describe) |
| | struction, skip the remainder of this block |
| Purpose of Well (check all applicable): ☐ Home ☐ Industrial ☐ P | ublic Supply ⊠ Irrigation □ Fish Culture |
| Other (describe): | |
| If a flowing well, method of flow regulation: Valve | Other (describe) |
| Static Water Level: feet [□ above or ☑ below (check one) | v) land surface Date measured: 10-21-2015 |
| Method of Measurement (check one) $\ \ \ \ \ \ \ \ \ \ \ \ \ $ | e Air line Other: (describe) |
| Well depth: 100 Well grouted to a depth of: 10 feet | Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix |
| Casing length: 80 feet Casing diameter: 16 | inches Type of casing: PVC |
| Screen length: 20 feet Screen diameter: 16 | inches Type of screen: Stainless Steel |
| Screen slot size: .050 inches Setting depth: | From 81 feet to 100 feet |
| Type of completion (check all applicable): 🛭 Gravel packed 🗀 Un | derreamed Open hole Natural Development |
| Other (describe): | |
| Top of lap pipe or reduction in casing: Feet | NUV 10 JUNE. |
| If telescoped or more than one | screen, describe on next page |

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

| | | For Office U | |
|--|--|---|---------------|
| ounty: Sunflower | Well # | H 210 | <u></u> |
| ermit #: GW-49169 | | | - |
| | | | |
| ne sketch below only required for water wells | Description of formations encountered | l must be provided | for all wells |
| well telescopes, show depths on sketch. | and boreholes, unless specifically exer | npted by regulation | <u>s</u> |
| round level | Description of Formations Encounte | | |
| Journal 1878. | Clay Fine Sand | Ground le | vel 29 36 |
| | Fine Sand & Gravel | 37 | 51 |
| | Med. Sand & Gravel | 52 | 98 |
| | | | |
| | Clay | 99 | 100 |
| | | | |
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| i | | | |
| more than one screen, show location of each on sketch | | | |
| tetch the property layout and include the following: 1) the well location 2) any permanent structures on the property tha 3) any roads, power lines, or other items that ma 4) a north arrow | t may aid in locating the well ay aid in locating the property and the well | | |
| | | | |
| | | | |
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| | | | |
| | | | |
| | | | |
| ndowner Name: | | | |
| ndowner righte. | | | |

11-23-2015

Date

Print Name of Responsible Licensee and License No.

0695

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

County: Sunflower GW-49169 Permit #: **Driller:** Irrigation Equipment Inc. 10-20-2015 Date drilling completed:

Copy information from block on Part 1

Form uncertaint to Forms On & Dist. 044 040 0400 Forms On & Dist. com

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: |
|----------|------------------|
| Well #: | H 219 |
| Aquifer: | |
| | |

| W | ell Owner Information | | partment at the above add | Well Loc | ation | - |
|--|--|---|---|-------------------------------|--------------------------|--|
| Owner Name: Tack | ett Fish Farm | · | Latitude: 33 41' 5 | 7.6" Loi | ngitude: 9 | 0 27" 21.5" |
| Mailing Address: 23 | 1939 County Road 523 | <u> </u> | Method of Lat/Long (| check one): | ☐ Conver | ntional Survey, |
| | | | USGS quad, ⊠ H | land-held GPS | S, 🔲 Surve | y-grade GPS |
| Schlater | MS | 38952 | NE: | <u> 456</u> 4, s | ec <u>12</u> ⊺ <u>21</u> | R <u>3W</u> |
| City | State | Zip code | D. Alitan | | -6 | Ruleville |
| Telephone No. (| | | (Distance) Miles | (Direction) | _ of | Vearest Town) |
| | | Pump Ty | pe (check one) | | | |
| ☐ Submersible 🛭 Tu | rbine ☐ Air Lift ☐ Centr | rifugal Flowing | Well ☐ Jet ☐ Piston ☐ I | Rotary Othe | er (describe | e): |
| Date Pump Installed | 10-21-2015 | | Rated Pump Capacity: | 2100+/- | G | Sallons Per Minute |
| ls This Pump (check o | one): 🛛 New 🗌 Repaire | | | | | |
| | | | | | | |
| ☑ Electric ☐ Diesel ☐ | ☐ Gasoline ☐ Natural G | Sas 🗌 Tractor PTC | O U Windmill U Other (a | lescribe): | | |
| Horse Power Rating o | f Motor: 60 | _ Setting Depth | : _80 | feet Number | r of Stages: | : <u>2</u> |
| | | Dump Tool Date | for Non Flouring Wall | | | |
| Date Well Tested: | | • | for Non Flowing Well | | | |
| Date vven resteu. | | | | | | |
| | | | | | | |
| Static Water Level (A) | : Feet Be | elow Land Surface | e Pumping Water Leve | el (B): | Feet 6 | Below Land Surface |
| Static Water Level (A) Drawdown [(B) - (A)]: | Feet Be | elow Land Surface et Below Land Surf | e Pumping Water Leve face Test Pumping Ra | el (B): te: | Feet E | Below Land Surface |
| Static Water Level (A) Drawdown [(B) - (A)]: | Feet Be | elow Land Surface et Below Land Sur el tape Electric t | e Pumping Water Leve face Test Pumping Ra ape □ Air line □ Other | el (B): te: | Feet E | Below Land Surface |
| Static Water Level (A) Drawdown [(B) - (A)]: Method of measureme | Feet Bo | elow Land Surface et Below Land Surf el tape Pump Test Da | e Pumping Water Leve face Test Pumping Ra | el (B): te: | Feet E | Below Land Surface |
| Static Water Level (A) Drawdown [(B) - (A)]: Method of measureme | Feet Be | elow Land Surface et Below Land Surf el tape Pump Test Da | e Pumping Water Leve face Test Pumping Ra ape □ Air line □ Other | el (B): te: | Feet E | Below Land Surface |
| Static Water Level (A) Drawdown [(B) - (A)]: Method of measurement Measured shut in head | Feet Bo | elow Land Surface et Below Land Surf el tape Pump Test Da et | e Pumping Water Leve face Test Pumping Ra ape □ Air line □ Other | el (B): te: (describe): | Feet E | Below Land Surface |
| Static Water Level (A) Drawdown [(B) - (A)]: Method of measurement Measured shut in head | Feet Bo | elow Land Surface et Below Land Surface et tape Electric t Pump Test Da et | e Pumping Water Lever face Test Pumping Ratape | el (B): te: (describe): | Feet E | Below Land Surface |
| Static Water Level (A) Drawdown [(B) - (A)]: Method of measureme Measured shut in head Well yielded | Feet Bornell Feet | elow Land Surface et Below Land Surf el tape Electric t Pump Test Da et et wdown of Meter | e Pumping Water Level face Test Pumping Ra tape Air line Other (ta for Flowing Well feet after Installation | el (B): te: (describe): | Feet E | Below Land Surface Gallons Per Minute |
| Static Water Level (A) Drawdown [(B) - (A)]: Method of measureme Measured shut in head Well yielded Meter Manufacturer: | Feet Bornell Feet | elow Land Surface et Below Land Surface et tape Electric t Pump Test Da et et wdown of Meter | e Pumping Water Leve face Test Pumping Ra rape Air line Other ota for Flowing Well feet after | el (B): te: (describe): | Feet E | Below Land Surface Gallons Per Minute |
| Static Water Level (A) Drawdown [(B) - (A)]: Method of measureme Measured shut in head Well yielded Meter Manufacturer: Meter Model Number/ | : Feet Bo | elow Land Surface et Below Land Surface et tape Electric t Pump Test Da et wdown of Meter | e Pumping Water Level face Test Pumping Ra fape Air line Other of ta for Flowing Well feet after feet after function Meter Serial Num Type of Meter: | el (B): te: (describe): | Feet E | Below Land Surface Gallons Per Minute |
| Static Water Level (A) Drawdown [(B) - (A)]: Method of measureme Measured shut in head Well yielded Meter Manufacturer: Meter Model Number/ Totalizer Register Unit | E Feet Borent (check one): ☐ Steet Borent (check one): ☐ | elow Land Surface et Below Land Surface et tape Electric t Pump Test Da et wdown of Meter | e Pumping Water Level face Test Pumping Ra fape Air line Other of ta for Flowing Well feet after feet after function Meter Serial Num Type of Meter: | el (B): te: (describe): | Feet E | Below Land Surface Gallons Per Minute |
| Static Water Level (A) Drawdown [(B) - (A)]: Method of measureme Measured shut in head Well yielded Meter Manufacturer: Meter Model Number// Totalizer Register Unit | E Feet Borent (check one): ☐ Steet Borent (check one): ☐ | elow Land Surface et Below Land Surface et tape Electric t Pump Test Da et et Meter AF x .001, gal x 10 er installed by: | e Pumping Water Level face Test Pumping Ra fape Air line Other (ita for Flowing Well feet after Installation Meter Serial Num Type of Meter: 100, etc): | el (B): te: (describe): | Feet E | Gallons Per Minute |
| Static Water Level (A) Drawdown [(B) - (A)]: Method of measureme Measured shut in head Well yielded Meter Manufacturer: Meter Model Number// Totalizer Register Unit Installation Date: Is This Meter (check of | Feet Borell Feet B | elow Land Surface et Below Land Surface et Below Land Surface et Below Land Surface et Pump Test Da et Weter AF x .001, gal x 10 er installed by: ed Replacement remation you are ca | e Pumping Water Level face Test Pumping Ra fape Air line Other (ita for Flowing Well feet after Installation Meter Serial Num Type of Meter: 100, etc): | te: (describe): | hours | Below Land Surface Gallons Per Minute |
| Static Water Level (A) Drawdown [(B) - (A)]: Method of measureme Measured shut in head Well yielded Meter Manufacturer: Meter Model Number// Totalizer Register Unit Installation Date: Is This Meter (check of | Feet Borell Feet B | elow Land Surface et Below Land Surface et Below Land Surface et Below Land Surface et Pump Test Da et Meter AF x .001, gal x 10 er installed by: ed Replacement remation you are cell wells, a list of ap | e Pumping Water Level face Test Pumping Ra fape Air line Other (ita for Flowing Well feet after Installation Meter Serial Num Type of Meter: 100, etc): ht ertifying that this meter we proved meters is on the A | te: (describe): | hours | Below Land Surface Gallons Per Minute |
| Static Water Level (A) Drawdown [(B) - (A)]: Method of measureme Measured shut in head Well yielded Meter Manufacturer: Meter Model Number// Totalizer Register Unit Installation Date: Is This Meter (check of | Feet Borell Feet Borell Feet Borell (check one): Steet Borell Steet Borell Steet Borell Steet Grand Feet Borell Feet Borell Feet Borell For agricultural For agricultural | elow Land Surface et Below Land Surface et Below Land Surface et Below Land Surface et Pump Test Da et Meter AF x .001, gal x 10 er installed by: ed Replacement remation you are cell wells, a list of ap | e Pumping Water Level face Test Pumping Ra fape Air line Other (ita for Flowing Well feet after Installation Meter Serial Num Type of Meter: 100, etc): ht ertifying that this meter we proved meters is on the A | te: (describe): | hours | Below Land Surface Gallons Per Minute s of pumping |