| | | 4/10/14 M |
|--|--|---|
| | Am : | 1/18 de mat |
| County: Lefiore | STATE WELL REPORT | For Office Use Only: |
| County: Leffore | Part 1 Driller's Log | Well#: <u>Cisc</u> |
| | lississippi Department of Environmental Qual | |
| Driller: Ingauon Equipment Date drilling completed: 08/27/2013 | Office of Land and Water Resources P.O. Box 2309 | E-Log #: |
| | Jackson, MS 39225-2309 (601) 961-5210 | L |
| | (601) 961-5210 (601) 360-0535 (fax) | |
| State Law requires that this report be p | prepared by the license holder responsible in 30 days of complation of drilling of the | for the work and filed with the |
| Well Owner Information | | r Borehole Location |
| (Landowner if borehole is not for a v | water well) | |
| Owner Name: Quiver River Farms | Latitude: 33 43' 23.1 N | Longitude: 90 26' 07.0 W |
| Mailing Address: P.O. Box 159 | Method of Lat/Long (check | k one): 🛛 Conventional Survey, |
| | | held GPS, 🔲 Survey-grade GPS |
| RulevilleMsCityState | 38771 <u>NE</u> ½ <u>NE</u> | ¼, Sec <u>6</u> T <u>21 N</u> R <u>2 W</u> |
| City State Telephone No. () - | · | West of Minter City |
| · | | virection) (Nearest Town) |
| Method of dosing and volume of Chlorine use | | ic 🗌 Neutron 🛄 Other: |
| Name of organization running log(s): Purpose of borehole (check one): | ed in drilling and development: 50 PPM Electric Gamma Ray Density Soni Well Geotechnical/Geological Investigation nic Survey Other (describe) to water well construction, skip the remain | on Ground Source Heat Pump |
| Method of dosing and volume of Chlorine use Logs run (check all applicable): 🛛 No log run Name of organization running log(s): Purpose of borehole (check one): 🖾 Water 🗌 Seism <i>If drilling is not related</i> Purpose of Well (check all applicable): 🗌 Hor | ed in drilling and development: 50 PPM Electric Gamma Ray Density Soni Well Geotechnical/Geological Investigatio nic Survey Other (<i>describe</i>) | on Ground Source Heat Pump |
| Method of dosing and volume of Chlorine use Logs run (check all applicable): | ed in drilling and development: 50 PPM | on Ground Source Heat Pump <i>ninder of this block</i> |
| Method of dosing and volume of Chlorine use Logs run (check all applicable): | ed in drilling and development: 50 PPM | on Ground Source Heat Pump inder of this block |
| Method of dosing and volume of Chlorine use Logs run (check all applicable): No log run Name of organization running log(s): Purpose of borehole (check one): No water Durpose of borehole (check one): Seism <i>If drilling is not related</i> Purpose of Well (check all applicable): Hor Other (describe): f a flowing well, method of flow regulation: Va Static Water Level: <u>47'</u> feet [| ed in drilling and development: 50 PPM | on Ground Source Heat Pump <i>ainder of this block</i> Fish Culture measured: 08/28/2013 |
| Method of dosing and volume of Chlorine use .ogs run (check all applicable): | ed in drilling and development: 50 PPM a Electric Gamma Ray Density Soni Well Geotechnical/Geological Investigation nic Survey Other (describe) I to water well construction, skip the remains me Industrial Public Supply Irrigation Valve Other (describe) Valve Other (describe) I above or I below] land surface Date r (check one) Date r | on Ground Source Heat Pump ainder of this block Fish Culture measured: 08/28/2013 scribe) |
| Method of dosing and volume of Chlorine use logs run (check all applicable): No log run Name of organization running log(s): Purpose of borehole (check one): No water Durpose of borehole (check one): No water <i>If drilling is not related</i> Purpose of Well (check all applicable): Hor Other (describe): f a flowing well, method of flow regulation: Va Static Water Level: <u>47'</u> feet [Method of Measurement (check one) Stee Well depth: <u>125</u> Well grouted to a dept | ed in drilling and development: 50 PPM a Electric Gamma Ray Density Soni Well Geotechnical/Geological Investigation Well Geotechnical/Geological Investigation nic Survey Other (describe) I to water well construction, skip the remain me Industrial Public Supply Irrigation Valve Other (describe) (alve Other (describe) | on Ground Source Heat Pump ininder of this block Fish Culture measured: 08/28/2013 scribe) Describe) Describe |
| Method of dosing and volume of Chlorine use Logs run (check all applicable): No log run Name of organization running log(s): Purpose of borehole (check one): No water Durpose of borehole (check one): No water <i>If drilling is not related</i> Purpose of Well (check all applicable): Hor Other (describe): f a flowing well, method of flow regulation: Va Static Water Level: <u>47'</u> feet [Method of Measurement (check one) Stee Well depth: <u>125</u> Well grouted to a dept | ed in drilling and development: 50 PPM a Electric Gamma Ray Density Soni Well Geotechnical/Geological Investigation inic Survey Other (describe) I to water well construction, skip the remains me Industrial Public Supply Irrigation Valve Other (describe) I above or S below] land surface Date remains el tape Electric tape Air line el tape Electric tape Air line th of: 10 feet Type of grout (check one, asing diameter: | on Ground Source Heat Pump |
| Method of dosing and volume of Chlorine use Logs run (check all applicable): I No log run Vame of organization running log(s): Purpose of borehole (check one): I Water I Seism If drilling is not related Purpose of Well (check all applicable): I Hor Other (describe): f a flowing well, method of flow regulation: Vastatic Water Level: A7' Method of Measurement (check one) I Stee Nell depth: 125 Well grouted to a dept Casing length: 85 Screen length: 40 | ed in drilling and development: 50 PPM a Electric Gamma Ray Density Soni Well Geotechnical/Geological Investigation inic Survey Other (describe) I to water well construction, skip the remains me Industrial Public Supply Irrigation Valve Other (describe) (above or Sold below) Iand surface (above or Sold below) Iand surface (check one) Air line (check one) Other (check one, (asing diameter: 16 inches Type (creen diameter: 16 inches Type | on Ground Source Heat Pump |
| Method of dosing and volume of Chlorine use Logs run (check all applicable): | ed in drilling and development: 50 PPM a Electric Gamma Ray Density Soni Well Geotechnical/Geological Investigation inic Survey Other (describe) I to water well construction, skip the remains me Industrial Public Supply Irrigation Valve Other (describe) (above or Sold below) Iand surface (above or Sold below) Iand surface (check one) Air line (check one) Other (check one, (asing diameter: 16 inches Type (creen diameter: 16 inches Type | on Ground Source Heat Pump ainder of this block Fish Culture measured: 08/28/2013 scribe) Classifies PVC pe of casing: PVC feet to 125 feet Natural Development |
| Method of dosing and volume of Chlorine use Logs run (check all applicable): ☑ No log run Vame of organization running log(s): Purpose of borehole (check one): ☑ Water □ Seism If drilling is not related Purpose of Well (check all applicable): □ Hor □ Other (describe): □ Annow of Measurement (check one) ☑ Stee Nethod of Measurement (check one) ☑ Stee Nell depth: 125 Well grouted to a dept Casing length: 85 feet Ca Screen length: 40 feet Scr Screen slot size: 050 inche Type of completion (check all applicable): ☑ inche | ed in drilling and development: 50 PPM a Electric Gamma Ray Density Soni Well Geotechnical/Geological Investigation inic Survey Other (describe) It to water well construction, skip the remains me Industrial Public Supply Irrigation Valve Other (describe) (alve Inches (block one) | on ☐ Ground Source Heat Pump ainder of this block ☐ Fish Culture measured: 08/28/2013 scribe) D: ☐ Neat Cement ⊠ Bentonite ☐ Mix pe of casing: PVC pe of screen: PVC feet to 125feet ☐ Natural Development |
| Method of dosing and volume of Chlorine use Logs run (check all applicable): ☑ No log run Jame of organization running log(s): Purpose of borehole (check one): ☑ Water □ Seism If drilling is not related Purpose of Well (check all applicable): □ Hor □ Other (describe): If a flowing well, method of flow regulation: Vastatic Water Level: A7' Method of Measurement (check one) ☑ Stee Nell depth: 125 Casing length: 85 Casing length: 40 Screen length: 40 Grupp of completion (check all applicable): inche | ed in drilling and development: 50 PPM a Electric Gamma Ray Density Soni Well Geotechnical/Geological Investigation inic Survey Other (describe) It to water well construction, skip the remains me Industrial Public Supply Irrigation Id above or I below] land surface Date r (check one) Other (describe) et tape Electric tape Air line off 10 feet Type of grout (check one, asing diameter: asing diameter: 16 inches Type gravel packed Underreamed Open hole | on ☐ Ground Source Heat Pump ainder of this block ☐ Fish Culture measured: 08/28/2013 scribe) D: ☐ Neat Cement ⊠ Bentonite ☐ Mix pe of casing: PVC pe of screen: PVC feet to 125feet ☐ Natural Development |

| Form: | OLWR | -SV | VR-1 | A | (4/1: | 3) | ÷, | ý. |
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| County: Leflore | |
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| Permit #: GW-47567 | |
| | |
| The sketch below only required for water wells If well telescopes, show depths on sketch. | Description of forma and boreholes, unles |
| | Description of Form |
| Ground level | Clay |
| | Fine Sand |
| | Fine Sand & G |
| | Medium Sand |
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For Office Use Only:

Well #:

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 | 22 |
| Fine Sand | 23 | 36 |
| Fine Sand & Gravel | 37 | 44 |
| Medium Sand & Gravel | 45 | 125 |
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If more than one screen, show location of each on sketch

| | yout and include the following: | | | | | |
|-------------------------------------|---|-----------------------|--------------------|-------------------------|---|--------------|
| 1) the well locati | on ht structures on the property that ma | v aid in locating the | well | | | |
| 3) any permaner 3) any roads, po | wer lines, or other items that may ai | d in locating the pro | perty and the well | | | |
| 4) a north arrow | , | | | | | |
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| | | | | | | |
| Landowner Name: | Quiver River Farms | | | | | |
| 24.45 | | | | | - | |
| | that the well/borehole was drilled, c | and com | hiered in accorda | | R-SWR-1A (04/08) | |
| I HEREBY CERTIFY | that the weil/borehole was diffied, c | ental Quality and the | Mississippi Dep | rtment of Health regula | ations, | |
| if applicable, and stat | | | $\langle / / /$ | | | |
| Patrick Chism | 0695 | 09/20/2013 | X | | | stak en a 25 |
| Print Name of Respo | onsible Licensee and License No. | Date | | Signature of Licensee | | |
| | | | | Form: OLWR | -SWR-1A (4/13) | |
| | | | | | SEP 2 5 20 | 12 |
| | | | | | $\partial \mathbf{L} \mathbf{L} \neq \mathbf{v} \in \mathbf{V}$ | ਜਦ |

BY OLVAR

| | STATE WELL REPO | |
|---|--|---|
| County: Leflore | Part 2 | Well #: <u>(18)</u> |
| Permit #: GW-47567 | Pump Installer's Completion I Mississippi Department of Environment | |
| Driller: Irrigation Equipment | Office of Land and Water Resour | |
| Date drilling completed: 08/27/2013 | P.O. Box 2309 | |
| Copy information from block on Part 1 | Jackson, MS 39225-2309 (601) 961-5210 (601) 360-0535 (fax) | |
| This part of the report must be complete | ed by a licensed water well contractor or a lice | ensed 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 Informa | lion | Well Location |
| Owner Name: Quiver River Farms | Latitude: 33 43' | 23.1 N Longitude: 90 26' 07.0 W |
| Mailing Address: P.O. Box 159 | Method of Lat/Lon | g (check one): 🛛 Conventional Survey, |
| | 🔲 USGS quad, 🛽 | I Hand-held GPS, 🔲 Survey-grade GPS |
| Ruleville Ms | | Ξ ¼ <u>NE</u> ¼, Sec <u>6</u> ⊤ <u>21 N</u> R <u>2 W</u> |
| Telephone No. () - | 8 Miles | West of Minter City |
| | (Distance) | (Direction) (Nearest Town) |
| | Pump Type (check one) | |
| 🗆 Submersible 🖾 Turbine 🗖 Air Lift 🗖 (| Centrifugal 🔲 Flowing Well 🗆 Jet 🗆 Piston I | □ Rotary □ Other (describe): |
| | | y: 2300+/- Gallons Per Minute |
| Is This Pump (check one): New 🗌 Re | | |
| | Power Type (check one) | |
| 🛛 Electric 🗋 Diesel 🗍 Gasoline 🗋 Natu | ıral Gas 🗌 Tractor PTO 🗌 Windmill 🗋 Othe | r (describe): |
| Horse Power Rating of Motor: 60 | Setting Depth: 80 | feet Number of Stages: 2 |
| | | |
| | Pump Test Data for Non Flowing We | 11 |
| | | |
| Date Well Tested: | Duration of Pump | Test (minimum 4 hours): Hours |
| | | |
| Static Water Level (A): Fe | eet Below Land Surface Pumping Water L | evel (B): Feet Below Land Surface |
| Static Water Level (A): Fe | eet Below Land Surface Pumping Water Li Feet Below Land Surface Test Pumping | evel (B): Feet Below Land Surface Rate: Gallons Per Minute |
| Static Water Level (A): Fe | eet Below Land Surface Pumping Water L Feet Below Land Surface Test Pumping Steel tape | evel (B): Feet Below Land Surface Rate: Gallons Per Minute |
| Drawdown [(B) - (A)]: | eet Below Land Surface Pumping Water L Feet Below Land Surface Test Pumping Steel tape I Electric tape Air line Oth Pump Test Data for Flowing Well | evel (B): Feet Below Land Surface Rate: Gallons Per Minute |
| Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement <i>(check one)</i> : □ Measured shut in head: | eet Below Land Surface Pumping Water Lo Feet Below Land Surface Test Pumping Steel tape [] Electric tape [] Air line [] Oth Pump Test Data for Flowing Well Feet | evel (B): Feet Below Land Surface Rate: Gallons Per Minute er (<i>describe</i>): |
| Static Water Level (A): Fe | eet Below Land Surface Pumping Water L Feet Below Land Surface Test Pumping Steel tape I Electric tape Air line Oth Pump Test Data for Flowing Well | evel (B): Feet Below Land Surface Rate: Gallons Per Minute er (<i>describe</i>): |
| Static Water Level (A): Fe | eet Below Land Surface Pumping Water Lo Feet Below Land Surface Test Pumping Steel tape [] Electric tape [] Air line [] Oth Pump Test Data for Flowing Well Feet a drawdown of feet af | evel (B): Feet Below Land Surface Rate: Gallons Per Minute er (<i>describe</i>): |
| Static Water Level (A): Fe | eet Below Land Surface Pumping Water Li Feet Below Land Surface Test Pumping Steel tape Electric tape Air line Oth Pump Test Data for Flowing Well Feet a drawdown offeet af Meter Installation | evel (B): Feet Below Land Surface Rate: Gallons Per Minute er (<i>describe</i>): ter hours of pumping |
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| Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement <i>(check one):</i> □ Measured shut in head: Well yielded GPM with Meter Manufacturer: <u>None Installed</u> Meter Model Number/Name: | eet Below Land Surface Pumping Water Line Feet Below Land Surface Test Pumping Steel tape Electric tape Air line Oth Pump Test Data for Flowing Well Feet feet af a drawdown of feet af Meter Installation Meter Serial N Type of Meter Type of Meter | evel (B): Feet Below Land Surface Rate: Gallons Per Minute er (<i>describe</i>): ter hours of pumping umber: |
| Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement (check one): Measured shut in head: Well yielded GPM with Meter Manufacturer: <u>None Installed</u> Meter Model Number/Name: Totalizer Register Unit and Multiplier Fac | eet Below Land Surface Pumping Water Ling Feet Below Land Surface Test Pumping Steel tape Electric tape Air line Oth Pump Test Data for Flowing Well Feet Feet a drawdown of feet af Meter Installation Meter Serial N Type of Meter Type of Meter | evel (B): Feet Below Land Surface Rate: Gallons Per Minute er (describe): ter hours of pumping umber: |
| Static Water Level (A): Fe | eet Below Land Surface Pumping Water Line Feet Below Land Surface Test Pumping Steel tape Electric tape Air line Oth Pump Test Data for Flowing Well Feet Feet feet af a drawdown of | evel (B): Feet Below Land Surface Rate: Gallons Per Minute er (<i>describe</i>): ter hours of pumping umber: |
| Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement (check one): Measured shut in head: Well yielded GPM with Meter Manufacturer: <u>None Installed</u> Meter Model Number/Name: Totalizer Register Unit and Multiplier Fac Installation Date: Is This Meter (check one): New Re | eet Below Land Surface Pumping Water Light Feet Below Land Surface Test Pumping Steel tape Electric tape Air line Oth Pump Test Data for Flowing Well Feet Image: Steel tape Ima | evel (B): Feet Below Land Surface Rate: Gallons Per Minute er (describe): ter hours of pumping umber: |
| Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement (check one): □ Measured shut in head: Well yielded GPM with Meter Manufacturer: None Installed Meter Model Number/Name: Totalizer Register Unit and Multiplier Fac Installation Date: Is This Meter (check one): □ New □ Re Important: Ry submitting the above | eet Below Land Surface Pumping Water Line Feet Below Land Surface Test Pumping Steel tape Electric tape Air line Oth Pump Test Data for Flowing Well Feet Feet feet af a drawdown of | evel (B): Feet Below Land Surface Rate: Gallons Per Minute er (describe): ter hours of pumping umber: er: |
| Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement (check one): □ Measured shut in head: Well yielded GPM with Meter Manufacturer: None Installed Meter Model Number/Name: Totalizer Register Unit and Multiplier Fac Installation Date: Is This Meter (check one): □ New □ Ro Important: By submitting the above For agrice | eet Below Land Surface Pumping Water Light Feet Below Land Surface Test Pumping Steel tape Electric tape Air line Oth Pump Test Data for Flowing Well Feet Image: Steel tape Ima | evel (B): Feet Below Land Surface Rate: Gallons Per Minute er (describe): ter hours of pumping umber: er: er was installed to manufacturer standards. te MDEQ website. |
| Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement (check one): □ Measured shut in head: Well yielded GPM with Meter Manufacturer: <u>None Installed</u> Meter Model Number/Name: Totalizer Register Unit and Multiplier Fac Installation Date: Is This Meter (check one): □ New □ Row <i>Important: By submitting the above</i> <i>For agrice</i> I HEREBY CERTIFY that the above stat Patrick Chism | eet Below Land Surface Pumping Water Light Feet Below Land Surface Test Pumping Steel tape [] Electric tape [] Air line [] Oth Pump Test Data for Flowing Well Feet a drawdown of Meter Installation Meter Serial N Type of Meter ctor (AF x .001, gal x 1000, etc): Meter installed by: | evel (B): Feet Below Land Surface Rate: Gallons Per Minute er (describe): ter hours of pumping umber: er: er was installed to manufacturer standards. he MDEQ website. e. 3 |
| Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement (check one): □ Measured shut in head: Well yielded GPM with Meter Manufacturer: <u>None Installed</u> Meter Model Number/Name: Totalizer Register Unit and Multiplier Fac Installation Date: Is This Meter (check one): □ New □ Re <i>Important: By submitting the above</i> <i>For agrice</i> I HEREBY CERTIFY that the above stat | eet Below Land Surface Pumping Water Light Feet Below Land Surface Test Pumping Steel tape [] Electric tape [] Air line [] Oth Pump Test Data for Flowing Well Feet a drawdown of Meter Installation Meter Serial N Type of Meter ctor (AF x .001, gal x 1000, etc): Meter installed by: | evel (B): Feet Below Land Surface Rate: Gallons Per Minute er (describe): ter hours of pumping umber: er was installed to manufacturer standards. he MDEQ website. Signature of Pumpi Installer |
| Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement (check one): □ Measured shut in head: Well yielded GPM with Meter Manufacturer: <u>None Installed</u> Meter Model Number/Name: Totalizer Register Unit and Multiplier Fac Installation Date: Is This Meter (check one): □ New □ Re <i>Important: By submitting the above</i> <i>For agrice</i> I HEREBY CERTIFY that the above stat Patrick Chism | eet Below Land Surface Pumping Water Light Feet Below Land Surface Test Pumping Steel tape [] Electric tape [] Air line [] Oth Pump Test Data for Flowing Well Feet a drawdown of Meter Installation Meter Serial N Type of Meter ctor (AF x .001, gal x 1000, etc): Meter installed by: | evel (B): Feet Below Land Surface Rate: Gallons Per Minute er (describe): ter hours of pumping umber: er: er was installed to manufacturer standards. ter MDEQ website. 3 Signature of Pumpi Installer Form: OLWR-SWR-1B (4/13) |
| Static Water Level (A): Fe Drawdown [(B) - (A)]: Method of measurement (check one): □ Measured shut in head: Well yielded GPM with Meter Manufacturer: <u>None Installed</u> Meter Model Number/Name: Totalizer Register Unit and Multiplier Fac Installation Date: Is This Meter (check one): □ New □ Row <i>Important: By submitting the above</i> <i>For agrice</i> I HEREBY CERTIFY that the above stat Patrick Chism | eet Below Land Surface Pumping Water Line Feet Below Land Surface Test Pumping Steel tape Electric tape Air line Oth Pump Test Data for Flowing Well Feet Image: Steel tape Imag | evel (B): Feet Below Land Surface Rate: Gallons Per Minute er (describe): ter hours of pumping umber: er was installed to manufacturer standards. he MDEQ website. Signature of Pumpi Installer |

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