| County: | Sharkey | |
|-------------|----------------|---------------|
| Permit #: | GW-49295 | 5 |
| Driller: | Irrigation Ed | uipment, Inc. |
| Date drilli | ing completed: | 5-4-16 |

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 #: | (254 |
| Aquifer: | |
| E-Log #: | |
| | |

| Well Owner Information | mpletion of drilling of the well or borehole. Well or Borehole Location |
|---|--|
| (Landowner if borehole is not for a water well) | 00 501 401 |
| Owner Name: Angela Odom | Latitude: 32 56' 48" Longitude: 90 54' 29.8" |
| Mailing Address: 5431 Rich Road | Method of Lat/Long (check one): Conventional Survey, |
| | ☐ USGS qued, ☑ Hand-held GPS, ☐ Survey-grade GPS |
| Memphis TN 38120 City State Zip code | <u>SW</u> 1/4-NE 1/4, Sec <u>27</u> T <u>13N</u> R <u>7W</u> |
| City State Zip code Telephone No. () - | Miles of |
| Telephone 140. | (Distance) (Direction) (Nearest Town) |
| Well / B | Borehole Data |
| Date drilling started: 5-4-16 Date drilling completed: | 5-4-16 Hole depth: 126' Hole diameter: 24" |
| Location of the source of any surface water used for drilling: | Surface Water |
| Method of dosing and volume of Chlorine used in drilling and de | |
| | |
| Logs run (check all applicable): ☑ No log run ∐ Electric ☐ Ga | amma Ray 🔲 Density 🗎 Sonic 🗎 Neutron 🗎 Other: |
| Name of organization running log(s): | |
| | |
| Purpose of borehole (check one): 🗵 Water Well 🔃 Geote | echnical/Geological Investigation |
| , | Geological Investigation ☐ Ground Source Heat Pump ☐ Other (describe) |
| ☐ Seismic Survey | Other (describe) |
| ☐ Seismic Survey ☐ If drilling is not related to water well co | Other (describe) onstruction, skip the remainder of this block |
| ☐ Seismic Survey If drilling is not related to water well consequence of Well (check all applicable): ☐ Home ☐ Industrial ☐ | ☐ Other (<i>describe</i>) onstruction, skip the remainder of this block Public Supply ☑ Irrigation ☐ Fish Culture |
| ☐ Seismic Survey ☐ If drilling is not related to water well continue of Well (check all applicable): ☐ Home ☐ Industrial ☐ ☐ Other (describe): | Other (describe) onstruction, skip the remainder of this block Public Supply ⊠ Irrigation □ Fish Culture |
| ☐ Seismic Survey ☐ If drilling is not related to water well continue of Well (check all applicable): ☐ Home ☐ Industrial ☐ ☐ Other (describe): | ☐ Other (<i>describe</i>) onstruction, skip the remainder of this block Public Supply ☑ Irrigation ☐ Fish Culture |
| ☐ Seismic Survey If drilling is not related to water well converged by the series of Well (check all applicable): ☐ Home ☐ Industrial ☐ ☐ Other (describe): If a flowing well, method of flow regulation: Valve | Other (describe) onstruction, skip the remainder of this block Public Supply ⊠ Irrigation □ Fish Culture |
| ☐ Seismic Survey If drilling is not related to water well continued to water well continued to the series of Well (check all applicable): ☐ Home ☐ Industrial ☐ ☐ Other (describe): If a flowing well, method of flow regulation: Valve ☐ ☐ Static Water Level: 11 ☐ feet [☐ above or ☒ be (check one) | Other (describe) onstruction, skip the remainder of this block Public Supply ⊠ Irrigation □ Fish Culture Other (describe) elow] land surface Date measured: 5-5-16 |
| ☐ Seismic Survey If drilling is not related to water well continued on the series of Well (check all applicable): ☐ Home ☐ Industrial ☐ ☐ Other (describe): If a flowing well, method of flow regulation: Valve ☐ ☐ Static Water Level: 11 ☐ feet [☐ above or ☒ be (check one)] Method of Measurement (check one) ☒ Steel tape ☐ Electric | Other (describe) onstruction, skip the remainder of this block Public Supply ⊠ Irrigation □ Fish Culture Other (describe) elow] land surface Date measured: 5-5-16 |
| ☐ Seismic Survey If drilling is not related to water well continued on the series of Well (check all applicable): ☐ Home ☐ Industrial ☐ ☐ Other (describe): If a flowing well, method of flow regulation: Valve ☐ ☐ Static Water Level: 11 ☐ feet [☐ above or ☒ be (check one)] Method of Measurement (check one) ☒ Steel tape ☐ Electric | Other (describe) onstruction, skip the remainder of this block Public Supply ⊠ Irrigation □ Fish Culture Other (describe) elow] land surface Date measured: 5-5-16 tape □ Air line □ Other: (describe) elect Type of grout (check one): □ Neat Cement ⊠ Bentonite □ Mix |
| ☐ Seismic Survey If drilling is not related to water well continued on the series of Well (check all applicable): ☐ Home ☐ Industrial ☐ ☐ Other (describe): If a flowing well, method of flow regulation: Valve ☐ ☐ Static Water Level: ☐ 11 ☐ feet [☐ above or ☒ be (check one)] Method of Measurement (check one) ☒ Steel tape ☐ Electric ☐ ☐ Method of Measurement (check one) ☒ Steel tape ☐ Electric ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ | Other (describe) onstruction, skip the remainder of this block Public Supply ☑ Irrigation ☐ Fish Culture Other (describe) elow] land surface Date measured: 5-5-16 tape ☐ Air line ☐ Other: (describe) feet Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix inches Type of casing: PVC |
| ☐ Seismic Survey If drilling is not related to water well compose of Well (check all applicable): ☐ Home ☐ Industrial ☐ ☐ Other (describe): If a flowing well, method of flow regulation: Valve ☐ Static Water Level: 11 ☐ feet [☐ above or ☒ be (check one)] Method of Measurement (check one) ☒ Steel tape ☐ Electric ☐ Well depth: 126 ☐ Well grouted to a depth of: 10 ☐ feet ☐ Casing length: 86 ☐ feet ☐ Casing diameter: 1 ☐ Screen length: 40 ☐ feet ☐ Screen diameter: 1 | Other (describe) onstruction, skip the remainder of this block Public Supply ☑ Irrigation ☐ Fish Culture Other (describe) elow] land surface Date measured: 5-5-16 tape ☐ Air line ☐ Other: (describe) feet Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix 12 inches Type of casing: PVC |
| ☐ Seismic Survey If drilling is not related to water well composed of Well (check all applicable): ☐ Home ☐ Industrial ☐ ☐ Other (describe): If a flowing well, method of flow regulation: Valve ☐ Static Water Level: 11 ☐ feet [☐ above or ☒ be (check one)] Method of Measurement (check one) ☒ Steel tape ☐ Electric ☐ Well depth: 126 ☐ Well grouted to a depth of: 10 ☐ feet ☐ Casing length: 86 ☐ feet ☐ Casing diameter: 1 ☐ Screen length: 40 ☐ feet ☐ Screen diameter: 1 | Other (describe) onstruction, skip the remainder of this block Public Supply ☑ Irrigation ☐ Fish Culture Other (describe) elow] land surface Date measured: 5-5-16 tape ☐ Air line ☐ Other: (describe) feet Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix 12 inches Type of casing: PVC 12 inches Type of screen: PVC th: From 87 feet to 126 feet |
| ☐ Seismic Survey If drilling is not related to water well composed of Well (check all applicable): ☐ Home ☐ Industrial ☐ ☐ Other (describe): If a flowing well, method of flow regulation: Valve ☐ Static Water Level: 11 ☐ feet [☐ above or ☒ be (check one)] Method of Measurement (check one) ☒ Steel tape ☐ Electric ☐ Well depth: 126 ☐ Well grouted to a depth of: 10 ☐ feet ☐ Casing length: 86 ☐ feet ☐ Casing diameter: 1 ☐ ☐ Screen length: 40 ☐ feet ☐ Screen diameter: 1 ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ | Other (describe) onstruction, skip the remainder of this block Public Supply ☑ Irrigation ☐ Fish Culture Other (describe) elow] land surface Date measured: 5-5-16 tape ☐ Air line ☐ Other: (describe) feet Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix 12 |
| ☐ Seismic Survey If drilling is not related to water well completed to the water well completed to the completed to the water water well completed to the completed to the water w | Other (describe) Onstruction, skip the remainder of this block Public Supply ☑ Irrigation ☐ Fish Culture Other (describe) elow] land surface Date measured: 5-5-16 tape ☐ Air line ☐ Other: (describe) feet Type of grout (check one): ☐ Neat Cement ☒ Bentonite ☐ Mix 12 |

| | _ | T 0.00 ** | |
|--|--|------------------------------|---------------|
| | | For Office Use | Inly: |
| County: Sharkey | Į v | Vell #: | |
| Permit #: GW-49295 | L | | |
| The sketch below only required for water wells | Description of formations encoun | tered must be provided for a | ll wells |
| If well telescopes, show depths on sketch. | and boreholes, unless specifically | exempted by regulations | |
| Cround lovel | Description of Formations Enco | | To (depth) |
| Ground level | Clay | Ground level | 32 |
| | Fine Sand | 33 | 63 |
| | Fine Sand & Gravel | 64 | 84 |
| | Med. Sand & Gravel | 85 | 126 |
| | | | ļ |
| | | | ļ |
| | | | |
| | The state of the s | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | - |
| | | | |
| | | | 1 |
| | | | |
| | | | |
| | | | |
| | *************************************** | | |
| | | | |
| | | | |
| | | | |
| more than one screen, show location of each on sketch | | | |
| Sketch the property layout and include the following: 1) the well location 2) any permanent structures on the property that ma 3) any roads, power lines, or other items that may ai 4) a north arrow | ly aid in locating the well d in locating the property and the w | eli | |
| _andowner Name: HEREBY CERTIFY that the well/borehole was drilled, correquirements of the Mississippi Department of Environme | onstructed, and completed in according Quality and the Messissing Per | lance with all applicable | WR-1A (04/08) |
| f applicable, and state laws. | | | _ |
| ICOE | 5-10-16 | n | |
| 0695 Print Name of Responsible Licensee and License No. | Date | Signature of License | eceiv |

MAY 19 2016

| County: | Sharkey |
|------------|----------------------------|
| Permit #: | GW-49295 |
| Driller: | Irrigation Equipment, Inc. |
| Date drill | ing completed: 5-4-16 |

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: |
|----------|------------------|
| Weli #: | 0254 |
| Aquifer: | |

Copy Information from block on Part 1

| of the report must be attac Well O | wner Information | juca with the Depa | | | Well L | ocation | | |
|--|--|---|---|--|--|--------------------------|-----------------|---------------|
| Annolo O | -l | | 1 - 1241 | 22 56' | 40" | l ammituales | 00 5 <i>8</i> 1 | 20 8" |
| Owner Name: Angela Oc | gom | | Latitude: | 32 30 | 48" | Longitude: | 30 34 | 23.0 |
| Mailing Address: 5431 R | lich Road | | Method of | Lat/Long | (check one) | : Con | ventional | Survey, |
| | | | □ usgs | quad, 🛛 | Hand-held C | SPS, 🔲 Su | rvey-grad | e GPS |
| Memphis | TN | 38120 | | SW | 14 NE 14, Se | ec 27 T 13N | l R 7W | |
| City | State | Zip code | | <u> </u> | , 74 <u>112</u> 74, 00 | , o <u>a.</u> . <u> </u> | <u> </u> | |
| Telephone No. |) - | | | Miles | | of _ | | g Fork |
| | | | (Distanc | ;e) | (Direction |) | (Nearest | Town) |
| | | Pump Typ | e (check one |) | ····. | | | |
| Submersible □ Turbine | ☐ Air Lift ☐ Centri | fugal □ Flowing W | /ell ☐ Jet ☐ | Piston [| Rotary 🗀 C | ther (descr | ibe): | |
| Date Pump Installed 5-5 | | | | | : 1400+/- | | | Per Minute |
| Is This Pump (check one): | | | | | | | _ | |
| | | Power Typ | e (check one | 9) | | | | |
| ☑ Electric ☐ Diesel ☐ Gas | soline 🔲 Natural G | as 🛘 Tractor PTO | ☐ Windmill [| ☐ Other | (describe): | | · | |
| Horse Power Rating of Mot | tor: 40 | _ Setting Depth: | 80 | | feet Num | ber of Stag | jes: <u>1</u> | |
| | | | | | · · · · · · | | | |
| | | Pump Test Data f | or Non Flow | ing Wel | 1 | | | |
| Date Well Tested: | | | Duration of | f Pump 1 | Test (minimur | n 4 hours): | | Hours |
| Static Water Level (A): | Feet Be | elow Land Surface | Pumping V | Nater Le | vel (B): | Fe | et Below | Land Surface |
| Drawdown [(B) - (A)]: | Fee | t Below Land Surfa | ice Test Pi | umping F | Rate: | | Gallor | ns Per Minute |
| Method of measurement (c | check one): Steel | tape □ Electric ta | pe 🗆 Air line | . □ Othe | er (describe): | | | |
| | | Pump Test Dat | a for Flowing | g Well | | | | |
| Measured shut in head: | Fee | - | · | | | | | |
| measureu suul III Deau. | | | | | | | | |
| - | | | | | | _ | | mnina |
| Well yielded | GPM with a dra | wdown of | | feet afte | er | ho | ours of pu | inhing |
| - | GPM with a dra | | nstallation | feet afte | er | hc | ours of pu | inping |
| - | GPM with a dra | | nstallation | | | | | |
| Well yielded | | | nstallation Meter S | Serial Nu | mber: | | | |
| Well yielded Meter Manufacturer: Meter Model Number/Name | e: | Meter I | nstallation Meter S | Serial Nu | mber: | | | |
| Well yielded Meter Manufacturer: Meter Model Number/Name Totalizer Register Unit and | e: Multiplier Factor (A | Meter I F x .001, gal x 100 | Meter S Type 10, etc): | Serial Nu | mber: | | | |
| Meter Manufacturer: Meter Model Number/Name Totalizer Register Unit and Installation Date: | e: Multiplier Factor (A Mete | Meter li F x .001, gal x 100 er installed by: | nstallation Meter S Type 00, etc): | Serial Nu | mber: | | | |
| Meter Manufacturer: Meter Model Number/Name Totalizer Register Unit and Installation Date: Is This Meter (check one): | e: Multiplier Factor (A Mete | Meter li F x .001, gal x 100 er installed by: d □ Replacement | Meter S Type 10, etc): | Serial Nu of Meter | mber: | | | |
| Meter Manufacturer: Meter Model Number/Name Totalizer Register Unit and Installation Date: | e: Multiplier Factor (A Mete New Repaire | Meter line NF x .001, gal x 100 er installed by: nd ☐ Replacement mation you are cer | Meter S Type 10, etc): | Serial Nu of Meter | mber: | l to manufa | | |
| Meter Manufacturer: Meter Model Number/Name Totalizer Register Unit and Installation Date: Is This Meter (check one): | e: Multiplier Factor (A Mete New Repaire | Meter li F x .001, gal x 100 er installed by: d □ Replacement | Meter S Type 10, etc): | Serial Nu of Meter | mber: | l to manufa | | |
| Meter Manufacturer: Meter Model Number/Name Totalizer Register Unit and Installation Date: Is This Meter (check one): | e: Multiplier Factor (A Mete Mete New Repaire Ring the above infor For agricultural | Meter In Me | Meter S Type 10, etc): tifying that the roved meters | Serial Nu of Meter his meter is on the | mber: was installed and make the model of t | l to manufa | | |
| Meter Manufacturer: Meter Model Number/Name Totalizer Register Unit and Installation Date: Is This Meter (check one): Important: By submit | e: Multiplier Factor (A Mete Mete New Repaire Ring the above infor For agricultural | Meter In Me | Meter S Type 0, etc): tifying that the roved meters est of my known | Serial Nu of Meter his meter is on the | mber: was installed and make the model of t | l to manufa | | |

MAY 19 2016