| | - STATE WELL REPORT | | | |
|---|--|--|--|--|
| ounty: heflore | Part 1 | For Office Use Only: | | |
| | Driller's Log | Well #: | | |
| ermit #: <u>MS-GW- He136</u> | Mississippi Department of Environmental Quality | | | |
| riller: William K. VESt | Office of Land and Water Resources | Aquifer: | | |
| ate drilling completed: | P.O. Box 2309 Jackson, MS 39225-2309 | E-Log #: | | |
| | (601)961-5210 | | | |
| | (601)360-0535 (fax) | | | |
| State Law requires that this repor Department at the above address | t be prepared by the license holder responsible for the well of the well of the well of the second second second | he work and filed with the or borehole. | | |
| Well Owner Informa | tion Well or Bore | Well or Borehole Location Latitude: <u>73°18′18″</u> Longitude: <u>72°24′3</u> . <i>E</i> ″ | | |
| (Landowner if borehole is not fo Dwner Name: | Latitude: $\frac{33^{\circ}18'18''}{18''}$ Lor | | | |
| Mailing Address: 170. box 4 | Method of Lat/Long (check one | e): Conventional Survey, | | |
| | USGS quad, Hand-held G | PS, Survey-grade GPS | | |
| Swiftown MS | 38959 SE 1/4 SE 1/4, Sec_ | 28 T/TN ROZL | | |
| Swiftown MS City State | Zip Code , 5 Miles Fast o | · Sviftoun | | |
| Telephone No. (11) 897-050 | (Distance) (Direction) | (Nearest Town) | | |
| | | | | |
| | | | | |
| Logs run (circle all applicable) No log | run Electric Gamma Ray Density Sonic Neutro | on Other: | | |
| | | on Other: | | |
| Name of organization running log(s):_ | | on Other: Ground Source Heat Pump | | |
| Name of organization running log(s):_ Purpose of borehole (<i>circle one</i>): Wate | | Ground Source Heat Pump | | |
| Name of organization running log(s):_ Purpose of borehole (<i>circle one</i>): Wate Seis | er Well Geotechnical/Geological Investigation | Ground Source Heat Pump | | |
| Name of organization running log(s):_ Purpose of borehole (<i>circle one</i>): Wate Seis <i>If drilling is not re</i> | er Well Geotechnical/Geological Investigation mic Survey Other (<i>describe</i>) elated to water well construction, skip the remainder | Ground Source Heat Pump | | |
| Name of organization running log(s):_ Purpose of borehole (<i>circle one</i>): Wate Seis <i>If drilling is not re</i> Purpose of Well (<i>circle all applicable</i>): | er Well Geotechnical/Geological Investigation mic Survey Other (<i>describe</i>) elated to water well construction, skip the remainder : Home Industrial Public Supply Krigation | Ground Source Heat Pump r of this block | | |
| Name of organization running log(s):_ Purpose of borehole (<i>circle one</i>): Wate Seis <i>If drilling is not re</i> Purpose of Well (<i>circle all applicable</i>): Other (<i>describe</i>): | er Well Geotechnical/Geological Investigation mic Survey Other (<i>describe</i>) elated to water well construction, skip the remainder : Home Industrial Public Supply Ingation | Ground Source Heat Pump r of this block Fish Culture | | |
| Name of organization running log(s):_ Purpose of borehole (<i>circle one</i>): Wate Seis <i>If drilling is not re</i> Purpose of Well (<i>circle all applicable</i>): Other (<i>describe</i>): f a flowing well, method of flow regi | er Well Geotechnical/Geological Investigation mic Survey Other (<i>describe</i>) elated to water well construction, skip the remainder : Home Industrial Public Supply Kgation ulation: Valve Other (<i>describe</i>) | Ground Source Heat Pump r of this block Fish Culture | | |
| Name of organization running log(s):_ Purpose of borehole (<i>circle one</i>): Wate Seis <i>If drilling is not re</i> Purpose of Well (<i>circle all applicable</i>): Other (<i>describe</i>): If a flowing well, method of flow regu Static Water Level:fe | er Well Geotechnical/Geological Investigation mic Survey Other (<i>describe</i>) <i>elated to water well construction, skip the remainder</i> : Home Industrial Public Supply Integation ulation: Valve Other (<i>describe</i>) et [above or below] land surface Date measured (<i>circle one</i>) | Ground Source Heat Pump r of this block Fish Culture d: | | |
| Name of organization running log(s):_ Purpose of borehole (<i>circle one</i>): Wate Seis <i>If drilling is not re</i> Purpose of Well (<i>circle all applicable</i>): Other (<i>describe</i>): If a flowing well, method of flow regu Static Water Level: Method of measurement (<i>circle one</i>): | er Well Geotechnical/Geological Investigation mic Survey Other (<i>describe</i>) elated to water well construction, skip the remainder : Home Industrial Public Supply Kgation ulation: Valve Other (<i>describe</i>) | Ground Source Heat Pump r of this block Fish Culture d: | | |
| Name of organization running log(s): Purpose of borehole (<i>circle one</i>): Wate Seis <i>If drilling is not re</i> Purpose of Well (<i>circle all applicable</i>): Dther (<i>describe</i>): f a flowing well, method of flow regunder Static Water Level: Static Water Level: Wethod of measurement (<i>circle one</i>): Well depth: Well grouted to Casing length: Method Static Water Level: Method of measurement (<i>circle one</i>): Well grouted to | er Well Geotechnical/Geological Investigation mic Survey Other (<i>describe</i>) <i>elated to water well construction, skip the remainded</i> : Home Industrial Public Supply Integation ulation: Valve Other (<i>describe</i>) et [above or below] land surface Date measured (<i>circle one</i>) : Steel tape Electric tape Air line Other (<i>describe</i>) a depth of: feet Type of grout (<i>circle one</i>) Casing diameter: inches Type of | Ground Source Heat Pump r of this block Fish Culture d: reat Cement Bentonite Mix casing: | | |
| Name of organization running log(s): Purpose of borehole (<i>circle one</i>): Wate Seis <i>If drilling is not re</i> Purpose of Well (<i>circle all applicable</i>): Dther (<i>describe</i>): f a flowing well, method of flow regunds Static Water Level: Static Water Level: Wethod of measurement (<i>circle one</i>): Well depth: Well grouted to Casing length: Screen length: <i>Your feet</i> Screen length: <i>Your feet</i> | er Well Geotechnical/Geological Investigation mic Survey Other (describe) | Ground Source Heat Pump r of this block Fish Culture : | | |
| Name of organization running log(s): Purpose of borehole (<i>circle one</i>): Wate Seis <i>If drilling is not re</i> Purpose of Well (<i>circle all applicable</i>): Dther (<i>describe</i>): f a flowing well, method of flow regunder Static Water Level: Static Water Level: Wethod of measurement (<i>circle one</i>): Well depth: Well grouted to Casing length: Screen length: <i>YO</i> feet | er Well Geotechnical/Geological Investigation mic Survey Other (<i>describe</i>) <i>elated to water well construction, skip the remainded</i> : Home Industrial Public Supply Integation ulation: Valve Other (<i>describe</i>) et [above or below] land surface Date measured (<i>circle one</i>) : Steel tape Electric tape Air line Other (<i>describe</i>) a depth of: feet Type of grout (<i>circle one</i>) Casing diameter: inches Type of | Ground Source Heat Pump r of this block Fish Culture : | | |
| Name of organization running log(s):_ Purpose of borehole (<i>circle one</i>): Wate Seis <i>If drilling is not re</i> Purpose of Well (<i>circle all applicable</i>): Other (<i>describe</i>): If a flowing well, method of flow regunds Static Water Level: Method of measurement (<i>circle one</i>): Well depth: Well depth: Well grouted to Casing length: Screen length: Screen slot size: Not size: Casing length: Screen slot size: Screen slot size: Screen slot size: Purpose of borehole (<i>circle one</i>): Well depth: Screen slot size: Screen slot size: | er Well Geotechnical/Geological Investigation mic Survey Other (describe) elated to water well construction, skip the remainder elated to water well construction, skip the remainder ulation: Valve Other (describe) ulation: Valve Other (describe) et [above or below]land surface Date measured (circle one) a depth of: feet Type of grout (circle one) a depth of: feet Type of Screen diameter: inches Type of s Setting depth: From feet to | Ground Source Heat Pump r of this block Fish Culture d: | | |
| Name of organization running log(s):_ Purpose of borehole (circle one): Wate Seis If drilling is not re Purpose of Well (circle all applicable): Other (describe): If a flowing well, method of flow regunds Static Water Level: Method of measurement (circle one): Well depth: Well depth: Well grouted to Casing length: Screen length: Screen slot size: Type of completion (circle all application) | er Well Geotechnical/Geological Investigation mic Survey Other (describe) elated to water well construction, skip the remainder elated to water well construction, skip the remainder ulation: Valve Other (describe) et [above or below]land surface Date measured (circle one) a depth of: feet Type of grout (circle one) a depth of: feet Type of grout (circle one) Casing diameter: inches Type of screen diameter: inches Type of es Setting depth: From feet to ble: Gravel packed Underreamed Open hole | Ground Source Heat Pump r of this block Fish Culture d: reat Cement Bentonite Mix casing: screen: cofeet | | |
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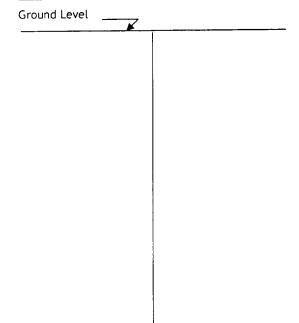
| • | ' <i>]C</i> , | 401 |
|---|---------------|-----|
| | 33 - | 305 |

| County: Let | Tori |
|-------------|----------|
| | 3W-46136 |
| Permit # | |

| For Office Use Only: |
|----------------------|
| Well #: |

The sketch below only required for water wells

If well telescopes, show depths on sketch.



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) |
|---------------------------------------|--------------|------------|
| Fine Sund | Ground level | 35 |
| Fire Sund Havy Sund Cravel | 35 | 100 |
| Gravel | 100 | 120 |
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If 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 may aid in locating the well

3) any roads, power lines, or other items that may aid in locating the property and the well

4) north arrow

Landowner Name:

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.

Signature of Licensee Responsible Licensee and License No. Date Print Name of

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

ATR1 と 2014

| , STATE WI | ELL REPORT | |
|---|--|---|
| County: Whore | Part 2 | For Office Use Only: |
| Mac and the 13/0 Pump Installer | 's Completion Report | - · · · |
| | ent of Environmental Quality I and Water Resources | Well #: |
| P. | D. Box 2309 | |
| Jackson | , MS 39225-2309 01)961-5210 | |
| | 360-0535 (fax) | |
| This part of the report must be completed by a licensed water of the report must be attached and both parts filed with the De | vell contractor or a licensed pun partment at the above address w | np installer. A copy of Part 1 ithin 30 days of well completion. |
| Well Owner Information | Well Lo | ocation |
| Owner Name: Nick Chundler | Latitude: <u>33[°]/8′/8″</u> Lon | gitude: <u>70 24 3.6</u> |
| | Method of Lat/Long (check one) | : Conventional Survey, |
| | USGS quad, Hand-held GF | |
| Swiftown MS 38959 City State Zip Code | <u>SE 14 SE 14, Sec_</u> | 28 TITN ROZU |
| | .5 Miles East of | (Nearest Town) |
| Telephone No. (202) 897-0501 | (Distance) (Direction) | (Nearest Town) |
| Pump Typ | e (circle one) | |
| Submersible Turbine Air Lift Centrifugal Flowing Well | Jet Piston Rotary Other (de | scribe): |
| Date Pump Installed: 1/1/1/1/4 R | ated Pump Capacity:O | Gallons Per Minute |
| Is This Pump (circle one): New Repaired Replacemen | | |
| | e (circle one) | |
| Electric Diesel Gasoline Natural Gas Tractor PTO Wind | mill Other (describe): | 1 |
| Horse Power Rating of Motor: Setting Depth | : <u>80</u> feet Number | of Stages: |
| Pump Test Data f | or Non Flowing Well | |
| Date Well Tested: | Duration of Pump Test (minim | um 4 hours): hours |
| Static Water Level (A): Feet Below Land Surface | Pumping Water Level (B): | Feet Below Land Surface |
| Drawdown [(B) - (A)]:Feet Below Land Surfa | ce Test Pumping Rate: | Gallons Per Minute |
| Method of measurement (circle one): Steel tape Electric ta | e Air line Other (describe): _ | |
| Pump Test Dat | a for Flowing Well | |
| Measured shut in head:feet. | | |
| Well yieldedGPM with a drawdown of | feet_after | hours of pumping |
| Meter I | nstallation | |
| Meter Manufacturer: | Meter Serial Number: | |
| Meter Model Number/Name: | | |
| Totalizer Register Unit and Multiplier Factor (AF x .001, gal | | 1 |
| Installation Date: Meter installed by: _ | | |
| Is This Meter (circle one): New Repaired Replaceme | | |
| Important: By submitting the above information you are ce For agricultural wells, a list of app | tifying that this meter was insta roved meters is on the MDEQ w | lled to manufacturer standards. ebsite. |
| HEREBY CERTIFY that the above statements are true to the | best of my knowledge. | |
| William K VEST 0452 | | |
| Print Name of Pump Installer and License No. (if applicable) | Date Signa | ture of Pump Installer |

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