Top of lap pipe or reduction in casing: _____feet

| | STATE WELL REPORT | |
|--|--|--|
| County: Yaroo | Part 1 | For Office Use Only: |
| ' | Driller's Log | Well #: |
| Permit #: | Mississippi Department of Environmental Quality Office of Land and Water Resources | Aquifer: |
| Driller: John W / homps ~ | P.O. Box 2309 | E-Log #: |
| Date drilling completed: 5-21-13 | Jackson, MS 39225-2309 (601)961-5210 | |
| | (601)360-0535 (fax) | |
| State Law requires that this report | be prepared by the license holder responsible for within 30 days of completion of drilling of the well | the work and filed with the for borehole. |
| Well Owner Informat | ion Well or Bor | ehole Location |
| (Landowner if borehole is not for | a water well) Latitude: 32°38 475 Lo | ongitude: 90°27' 20.0 '\ |
| Owner Name: Derbury Unsi | are 1 | 火口 |
| Mailing Address: 500 Centr | al rive | ne): Conventional Survey, |
| Laure MS 39440 | USGS quad, Hand-held | |
| | NW 1/4 NE 1/4, Sec | 1 7 7N R 200 |
| City State | | of Bentonia 3W |
| Telephone No. () | (Distance) (Disastian) | (Nearest Town) |
| | Well / Borehole Data | |
| Location of the source of any surface we Method of dosing and volume of Chlori | water used for drilling: Water well une used in drilling and development: added | 8 gallors bleach to mater |
| Logs run (circle all applicable): No log i | un Electric Gamma Ray Density Sonic Neut | ron Other: |
| Name of organization running log(s): _ | | |
| Purpose of borehole (circle one): Wate | r Well Geotechnical/Geological Investigation | Ground Source Heat Pump |
| | nic Survey Other (describe) | |
| If drilling is not re | lated to water well construction, skip the remaind | er of this block |
| Purpose of Well (circle all applicable): | Home Industrial Public Supply Irrigation | Fish Culture |
| Other (describe): 19 Sapp | ly | |
| If a flowing well, method of flow regu | lation: Valve Other (describe) | |
| Static Water Level: 235 fee | t [above or below] land surface Date measur (circle one) | ed: <u>5-21-13</u> |
| | Steel tape Clectric tape Air line Other (describe | 1 |
| Well depth: 768 Well grouted to | a depth of: 20 feet Type of grout (circle one | e): Neat Cement Bentonite Mix |
| Casing length: 660 feet C | asing diameter:inches Type o | f casing: PVC |
| 100 | | of screen: PVC Statted |
| Screen slot size: | | RECEIVE |
| Type of completion (circle all applicab | le): Gravel packed Underreamed Open holo | e Natural Development |
| Other (describe): | | |

If telescoped or more than one screen, describe on next page

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

| The sketch below only required for water wells If well telescopes, show depths on sketch. Ground Level Description of formations encountered must be provided for all wand boxeholes, unless specifically exempted by regulations Description of Formations Encountered From (depth) | County: 70.700 | | Γ | For Office U | Jse Only: | | |
|--|--|--|-----------------------|--------------------|---------------------------|--|--|
| If more than one screen, show location of each on sketch Sketch the property tayout and include the following: 1) the well location Sketch the property tayout and include the following: 1) the well location 3) and power times, or other items that may aid in locating the well 3) and the well 3) and the well 3) and the well 4) and the well 5) and the well 6) and the well 6) and the well 7) and the well 7) and the well 8) and the well 8) and the well 9) and the well 1) and the well 2) and the well 3) and the well 4) and the well 6) and the well 7) and the well 8) and the well 9) and the well 9) and the well 1) and the we | Permit #: | | <u> </u> | /ell #: | | | |
| 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) any 49 Any 49 Any 49 Any 49 Any 49 | The sketch below only required for water w | vells <u>Description</u> | of formations encou | ntered must be pro | vided for all wells | | |
| If more than one screen, show location of each on sketch Section 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 Any 433 | If well telescopes, show depths on sketch. | una vorenoi | es, uniess specificau | y exemptea by regu | <u>lations</u> | | |
| 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 thies, or other items that may aid in locating the property and the well 4) north arrow Any 433 | Ground Level | Description o | A 1 | | | | |
| 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 Any 433 | | | | | 70 | | |
| If more than one screen, show location of each on sketch Section 1 (Seetch 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 Any 433 | | Sand | - 1 (/ | | | | |
| 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 Any 433 | | 6/4-6 | clay | | | | |
| 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 Andrea Alexandre Alexandr | | | + sea shel | | 1480 | | |
| 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 Any 49 Any 433 | | clax | + sand stri | | | | |
| 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 Any 433 | | sond | | ips 600 | 660 | | |
| 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 Any 49 Any 433 | | , | T | | | | |
| 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 Andrea Oil 13:9 194 194 194 194 194 194 194 1 | | hor | d clay | 770 | 180 | | |
| 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 Andrea O: A | | | | | | | |
| 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 Andrea O: A | | | | | | | |
| 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 Andrea O: A | | | | | | | |
| 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 Andrea Oil 13:9 194 194 194 194 194 194 194 1 | | | · | | | | |
| 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 Any 49 Any 433 | | | | | | | |
| 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 And 19 And 23 | | | | | | | |
| 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 Andrea O: A | | | | | | | |
| 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 Andrea O: A | | ļ. <u>. </u> | | | | | |
| 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 Any 49 Any 433 | | | | | | | |
| 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 Andrea O: A | If more than one some about leasting of a l | | | | | | |
| 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 Andrea Andr | | | | | | | |
| 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 Any 433 | Sketch the property layout and include the following: | : | | | Δ | | |
| Andring Oil City od hay 49 hay 433 | 2) any permanent structures on the property that | at may aid in locating the v | well | 1 | 1 | | |
| hwy 433 | 3) any roads, power lines, or other items that ma4) north arrow | ay aid in locating the prop | erty and the well | 1 | | | |
| hwy 433 | | | | 1 | - 1 | | |
| hwy 433 | , | | | - 1 | · | | |
| hay 433 | , | | | 1 | | | |
| hay 433 | c. 71.10 | | | 1. | | | |
| hmy 433 | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | | |
| hmy 433 | (0) (1.97) | | | | | | |
| hwy 433 | ling lineating | <u> 5</u> / | | - 1 | · | | |
| hmy 433 | | 9 | | | | | |
| | | | | | | | |
| | hw ! | 4 <i>33</i> | | | | | |
| Landowner Name: Denbury Onshore | · · · / | | | | 1 | | |
| Landowner Name: Denbury Onshare | | | | | | | |
| Landowner Name: Denbury Onshore | | | | | | | |
| | Landowner Namo: De hur L Cachara | Δ | | | | | |
| | | | | 1 | | | |
| 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. | | rilled, constructed, and | completed in accor | dance with all app | | | |
| John W. Thankson 679 5-21-12 0 1 1/4 | ii applicable, and state taws. | invironmental Quality ar | nd the Mississippi De | partment of Healt | licable h regulations, | | |
| Print Name of Responsible Licensee and License No. Date Signature of Incensee | John W. Than Down 1,79 | | nd the Mississippi De | epartment of Healt | licable h regulations, | | |
| Form: OLWR-SWR-1A (4/1 | John W Thompson 679 | 5-31-13 | John W | Partment of Healt | licable h regulations, | | |

STATE WELL REPORT

Part 2

Pump Installer's Completion Report

Permit #:

Driller: John W Thempso

Date completed: 5-21-13

Mississippi Department of Environmental Quality

Office of Land and Water Resources

P.O. Box 2309

Jackson, MS 39225-2309

County:

| For C | Office Use Only: |
|----------|------------------|
| Well #: | V66 |
| Aquifer: | |

(601)961-5210 Copy information from block on Part 1 (601) 360-0535 (fax) This part of the report must be completed by a licensed water well contractor or a licensed 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 Location Well Owner Information Latitude: 32°38'47.5 "Longitude: 90°27'20.0" Owner Name: Verbur Mailing Address: 500 Method of Lat/Long (check one): Conventional Survey___ USGS quad _____, Hand-held GPS_____, Survey-grade GPS__ Zip Code City State (Distance) Telephone No. (____ Pump Type (circle one) Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): Rated Pump Capacity: 55 Gallons Per Minute Date Pump Installed: 5-21-13 Is This Pump (circle one): New Repaired Replacement Power Type (circle one) Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): Setting Depth: feet Number of Stages: _ Horse Power Rating of Motor: Pump Test Data for Non Flowing Well Duration of Pump Test (minimum 4 hours): ___ 235 Feet Below Land Surface Pumping Water Level (B): 240 Feet Below Land Surface Static Water Level (A): ___ Test Pumping Rate: 25 Gallons Per Minute Feet Below Land Surface Drawdown [(B) - (A)]: __ Method of measurement (circle one): Steel tape Electric tape (Air line) Other (describe):____ Pump Test Data for Flowing Well Measured shut in head: _____feet. ____GPM with a drawdown of ______ feet after _____hours of pumping Well vielded _ Meter Installation Meter Manufacturer: Meter Serial Number: Type of Meter:_____ Meter Model Number/Name: _____ Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): Installation Date: _____ Meter installed by: ___ Is This Meter (circle one): New Repaired Replacement Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards.

For agricultural wells, a list of approved meters is on the MDEQ website.

| I HEREBY | CERTIFY that the ab | ove statements are true | to the best of | my knowledge. |
|----------|---------------------|-------------------------|----------------|-------------------|
| - | 1 11 | 179 | 1-0 | $\Omega = \Omega$ |

Print Name of Pump Installer and License No. (if applicable)

5-31-13 Date

Signature of Pump Installer

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

JEIN 0 🛊 2013