| State W | Vell Report | For Office Use Only: | | |
|---|-----------------------------|--|--|--|
| County: Desato Part 1-1 | Part 1 – Driller's Log | | | |
| Mississippi Departmer | nt of Environmental Quality | Aquifer: | | |
| | and Water Resources | Well #: G-95 | | |
| I Driller: JCAEL W. I'LASAN I | Box 10631 MS 39289-0631 | | | |
| l |)961-5210 | L. S. Elevation: | | |
| | 64-6938 (fax) | E-log #: | | |
| State Law requires that this report be prepared by the lic Department at the above address within 30 days of com | | | | |
| Information on Well Owner | Well or Bo | rehole Location | | |
| (Landowner if borehole is not for a water well) | Latitude: 34 . 54 , 348 | " Longitude: 89 • 5% ,989 " | | |
| Owner Name Roger Mize | 21 | 2" Longitude: <u>89 • 58 989 "</u> ne): Conventional Survey, | | |
| Method of Lat/Long (circ | | ne): Conventional Survey, | | |
| Mailing Address: 3085 N. Hunter Cd. | USGS and Hand-held | USGS quad, Hand-held GPS Survey-grade GPS | | |
| | | | | |
| S. the ms 38/07/ | 3E 1 Sw 1 Sec 14 | Twn ると Rng フル | | |
| Southaven MS 38671 City State Zip Code | Distance Direction | Nearest Town | | |
| | 112 Miles NE | of Nesbit | | |
| Telephone No. (<u>401)</u> 433-0397 | | | | |
| Well / Borehole Data | | | | |
| | | / 31.11 | | |
| Date drilling started: 6-20-06 Date drilling completed: 6-20- | Hole depth: | Hole diameter: 6 3/4 | | |
| Location of the source of any surface water used for drilling: Method of dosing and volume of Chlorine used in drilling and deve | | | | |
| Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: | | | | |
| Purpose of borehole (check one): Water Well Geotechnical/Geological Investigation Ground Source Heat Pump | | | | |
| Seismic Survey Other (describe) | | | | |
| If drilling is not related to water well construction, skip the remainder of this block | | | | |
| Purpose of Well (check one): Home Industrial Public Supply Irrigation \(\bullet \) Fish Culture Other: | | | | |
| If a flowing well, method of flow regulation: Valve NA Other (describe) | | | | |
| Static Water Level: 180' feet above or below circle one) land surface Date measured: 6-30-06 | | | | |
| Method of Measurement (circle one) steel tape electric tape air line other: String (weight. | | | | |
| Well depth: 290 Well grouted to a depth of 50 feet Type of grout (circle one): Neat Cement Bentonite Mix | | | | |
| Casing length: 370 feet Casing diameter: | | puc | | |
| Screen length: 20 feet Screen diameter: 4 | | | | |
| Screen slot size: | | | | |
| Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development | | | | |
| Other (describe): | | | | |

Top of lap pipe or reduction in casing: ___

NA

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

<u>Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations</u>

| If more than one screen, show location of each on sketch Sketch the property layout and include the following: 1) the well 1 aid in locating the well; 3) any roads, power lines, or 4) a north arrow. | Description of Formations Encountered (leg clift Towel White Soud Blue clay White Soud Blue clay White Soud Cocation; 2) any permanent structures on the other items that may aid in locating the present the sound of the other items that may aid in locating the present the sound of the other items that may aid in locating the present the sound of the other items that may aid in locating the present the sound of the other items that may aid in locating the present the sound of the other items that may aid in locating the present the sound of the other items that may aid in locating the present the sound of the other items that may aid in locating the present the sound of the other items that may aid in locating the present the sound of the other items that may aid in locating the present the sound of the other items that may aid in locating the present the sound of the other items that may aid in locating the present the sound of the other items that may aid in locating the present the sound of the other items that may aid in locating the present the sound of the other items that may aid in locating the present the sound of the other items that may aid in locating the present the sound of the other items that may aid in locating the present the sound of the other items that may aid in locating the present the sound of the other items that may are sound of the other items t | Ground Level 3 \(\) | To (depth) 30 70 110 140 140 200 290 |
|---|--|--|---|
| Sketch the property layout and include the following: 1) the well 1 aid in locating the well; 3) any roads, power lines, or | Storel Subsite Soud Blue clay while Soud Blue slay while Soud | 36 70 110 1C0 190 200 | 70 (10 (140 (190 200 290 |
| Sketch the property layout and include the following: 1) the well I aid in locating the well; 3) any roads, power lines, or | Subsite Soud Blue clay while Soud Blue clay while Soud | 11 O 12 O 19 O 20 O | 200 |
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| Monse | ريوآد | | |
| Landowner Name: Roser Mize certify that the well/borehole was drilled, constructed, and convincion of Environmental Quality and the Missaws. | issippi Department of Health regulation | = | the |
| Jones W. Moson 6-620 7-19. | ob Jano w Mar | ~ | |
| Print Name of Responsible Licensee and License No. Da | te / Signature of Licer | nsee | |

The sketch below only required for water wells

STATE WELL REPORT Part 2 County: Desato For Office Use Only: **Pump Installer's Completion Report** Permit #: Mississippi Department of Environmental Quality Aquifer: Office of Land and Water Resources P.O. Box 10631 Jackson, MS 39289-0631 Well #: Date completed: 6 70-06 (601)961-5210 Elevation: (601)354-6938 (fax) Copy information from block on Part 1 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 Owner Information Well Location Owner Name: Roger Mize Latitude: 34 . 54 . 348 Longitude: 89 . 58 . Mailing Address: 3085 Method of Lat/Long (check one): Conventional Survey USGS quad , Hand-held GPS , Survey-grade GPS SE 1/ SW 1/ Sec 18 T 25 R 7W Distance Direction Nearest Town Telephone No. (904) 483-0397 11/2 Miles NE of Mesbit **Pump Type** Power Type Circle one Circle one Air Lift Jet Submersible Diesel Engine Gasoline Engine Natural Gas Bucket Piston Turbine Electric Motor Hand Tractor PTO Centrifugal Rotary Flowing Well Windmill Other (specify): Other (specify): Horse Power Rating of Motor: Date Pump Installed: 6- 30-Setting Depth: feet Rated Pump Capacity: Gallons Per Minute Number of Stages: Pump Test Data Method of Measuring Water Level Circle one Date Well Tested: 6-20-06 Air Line Electric Measuring Line Steel Tape Static Water Level (A): _ 180 Feet Below Land Surface String Lueig Other (specify): Pumping Water Level (B): _______ Feet Below Land Surface Drawdown [(B) - (A)]: Feet Below Land Surface For flowing well, measured shut in head: Test Pumping Rate: Gallons Per Minute Well yielded GPM with a drawdown of Duration of Pump Test (minimum 4 hours): feet after 24 hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

oneo W. Man

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

Form: OLWR-SWR-1B

Signature of Pump Installer