

# STATE WELL REPORT

271

County: Desoto  
 Permit #: \_\_\_\_\_  
 Driller: Bob Smith  
 Date drilling completed: 3-7-21

Part I  
 Driller's Log  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2309  
 Jackson, MS 39225-2309  
 (601)961-5555  
 (601)961-5228 (fax)

For Office Use Only:  
 Well #: K 376  
 Aquifer: \_\_\_\_\_  
 E-Log #: \_\_\_\_\_

*State Law requires that this report be prepared by the licensee holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.*

Well Owner Information (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>Jimmy KIMBENIN</u>	Latitude: <u>34° 23' 99.14" N</u> Longitude: <u>90° 01' 60.64" W</u>
Mailing Address: <u>1727</u> <u>WHEELER RD</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Hammond MS. 38632</u>	NE $\frac{1}{4}$ NW $\frac{1}{4}$ , Sec. <u>14</u> T. <u>4S</u> R. <u>8W</u>
City _____ State _____ Zip Code _____	Miles _____ of _____ (Distance) (Direction) (Nearest Town)
Telephone No. <u>901 212-5374</u>	

**Well / Borehole Data**

Date drilling started: 3-7-21 Date drilling completed: 3-7-21 Hole depth: 132 Hole diameter: 8"

Location of the source of any surface water used for drilling: \_\_\_\_\_

Method of dosing and volume of Chlorine used in drilling and development: 5 PPM

Logs run (check all applicable):  log run  Electric  Gamma Ray  Density  Sonic  Neutron Other: \_\_\_\_\_

Name of organization running log(s): \_\_\_\_\_

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 all applicable):  Home  Industrial  Public Supply  Irrigation  Fish Culture

Other (describe): \_\_\_\_\_

If a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: 60 feet  Above or  below land surface (check one) Date measured: 3-7-21

Method of measurement (check one):  Steel tape  Electric tape  Air line  Other (describe): \_\_\_\_\_

Well depth: 132 Well grouted to a depth of: 10 feet Type of grout (check one):  Neat Cement  Bentonite  Mix

Casing length: 122 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 10 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: 13 mesh inches Setting depth: From 122 feet to 132 feet

Type of completion (check all applicable):  Travel packed  Underreamed  Open hole  Natural Development

Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: \_\_\_\_\_ feet

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

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# 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:**

Well #: K 376  
 Aquifer: \_\_\_\_\_

County: DE SOTO  
 Permit #: \_\_\_\_\_  
 Driller: Bob Smith  
 Date completed: 3-7-21  
*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: <u>JIMMY KIMBENCIN</u>	Latitude: <u>34° 73' 99.14</u> Longitude: <u>90° 01' 60.64</u>
Mailing Address: <u>1727 WHEELER RD</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City: <u>HERNANDO MS</u> State: <u>MS</u> Zip Code: <u>38632</u>	<u>ME</u> ¼ <u>NW</u> ¼, Sec <u>14</u> T <u>4S</u> R <u>8W</u>
Telephone No. <u>(601) 212-5374</u>	Miles _____ of _____ (Distance) (Direction) (Nearest Town)

**Pump Type (check one)**

Submersible  Turbine  Air Lift  Centrifugal  Flowing Well  Jet  Piston  Rotary  Other (describe): \_\_\_\_\_

Date Pump Installed: 3-7-21 Rated Pump Capacity: 10 Gallons Per Minute

Is This Pump (check one):  New  Repaired  Replacement

**Power Type (check one)**

Electric  Diesel  Gasoline  Natural Gas  Tractor PTO  Windmill  Other (describe): \_\_\_\_\_

Horse Power Rating of Motor: 3/4 Setting Depth: 100 feet Number of Stages: 8

**Pump Test Data for Non Flowing Well**

Date Well Tested: 3-7-21 Duration of Pump Test (minimum 4 hours): \_\_\_\_\_ hours

Static Water Level (A): 60 Feet Below Land Surface Pumping Water Level (B): \_\_\_\_\_ Feet Below Land Surface

Drawdown [(B) - (A)]: \_\_\_\_\_ Feet Below Land Surface Test Pumping Rate: \_\_\_\_\_ Gallons Per Minute

Method of measurement (check one): Steel tape  Electric tape  Air line  Other (describe): \_\_\_\_\_

**Pump Test Data for Flowing Well**

Measured shut in head: \_\_\_\_\_ feet.

Well yielded \_\_\_\_\_ GPM with a drawdown of \_\_\_\_\_ feet after \_\_\_\_\_ hours of pumping

**Meter Installation**

Meter Manufacturer: \_\_\_\_\_ Meter Serial Number: \_\_\_\_\_

Meter Model Number/Name: \_\_\_\_\_ Type of Meter: \_\_\_\_\_

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): \_\_\_\_\_

Installation Date: \_\_\_\_\_ Meter installed by: \_\_\_\_\_

Is This Meter (check 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 above statements are true to the best of my knowledge.

Bob Smith 0-645 3-14-21 \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Form: OLWR-SWR-2A (4/13)

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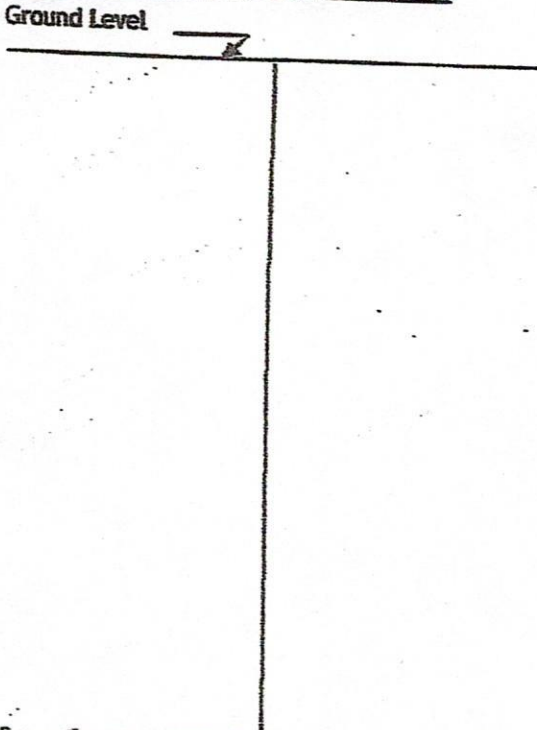
County: DESOUD  
 Permit #: \_\_\_\_\_

**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

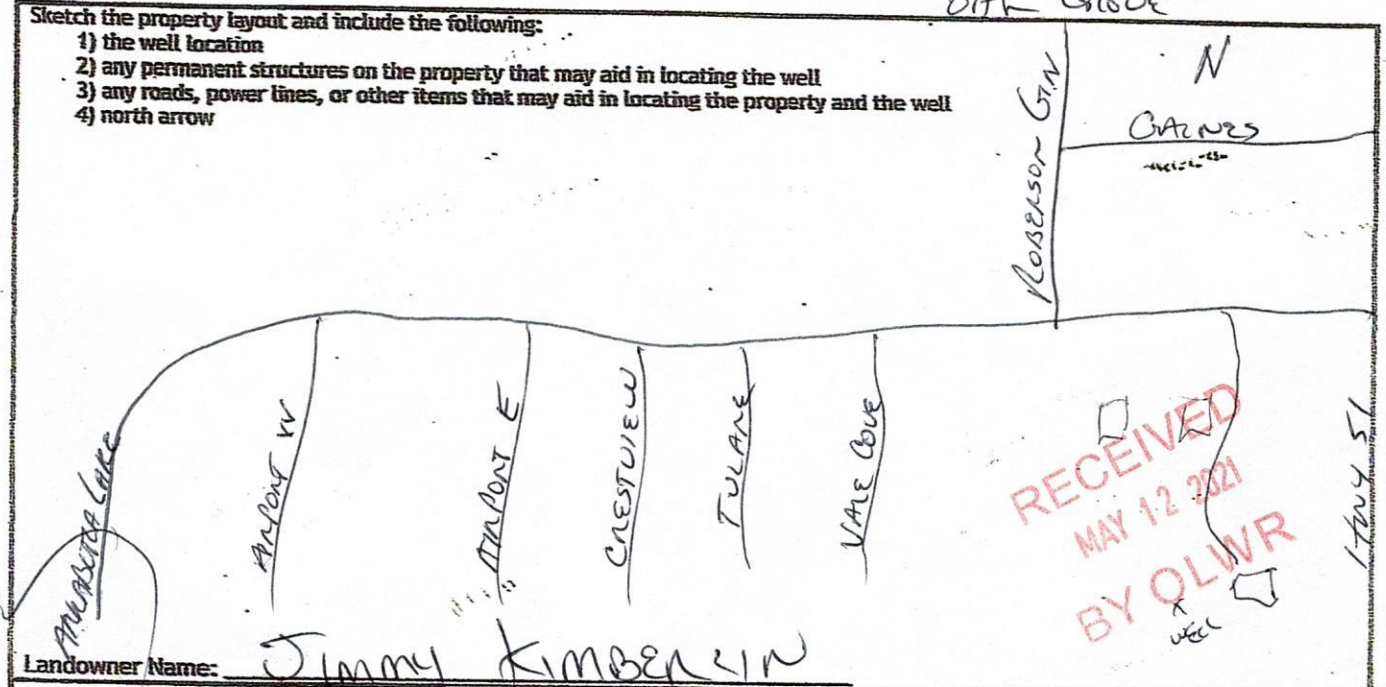


Description of Formations Encountered	From (depth) Ground level	To (depth)
TOP SOIL	0	5
Brown Clay	5	12
Red Sand + Gravel	12	18
Rock	18	19
White Clay	19	75
White Sand	75	132

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: Jimmy Kimberlin

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.

Bob Smith 0645  
 Print Name of Responsible Licensee and License No.

3-14-21  
 Date

[Signature]  
 Signature of Licensee