

2-Well @ Same Location

### 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)

County: Kemper Co  
 Permit #: \_\_\_\_\_  
 Driller: T. B. Wilber  
 Date drilling completed: 6-1-16

For Office Use Only:  
 Well #: E40  
 Aquifer: \_\_\_\_\_  
 E-Log #: \_\_\_\_\_

State Law requires that this report be prepared by the license 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>Shane Koehn</u>	Latitude: <u>N 32° 54.008</u> Longitude: <u>W 88° 21.225</u>
Mailing Address: <u>823 Jackson Hwy</u>	<u>32-54-00</u> <u>88-21-14</u>
<u>Scala</u> <u>Ms.</u> <u>39358</u>	Method of Lat/Long (check one): Conventional Survey _____
City State Zip Code	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
Telephone No. <u>(601) 513-1379</u>	<u>1R</u> <u>1/4</u> <u>SE</u> <u>1/4</u> , Sec <u>9</u> T <u>12N</u> R <u>19E</u>
	<u>1</u> Miles <u>S</u> of <u>Catfish Plant</u>
	(Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: \_\_\_\_\_ Date drilling completed: \_\_\_\_\_ Hole depth: 930 Hole diameter: 6 1/4"

Location of the source of any surface water used for drilling: Near Log Lake

Method of dosing and volume of Chlorine used in drilling and development: 1/2 gal - 1000 gal

Logs run (circle all applicable): No log run  Electric  Gamma Ray  Density  Sonic  Neutron  Other: \_\_\_\_\_

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

Purpose of borehole (circle 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 (circle all applicable): Home  Industrial  Public Supply  Irrigation  Fish Culture

Other (describe): Chicken House

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

Static Water Level: 57 feet [above or below] land surface Date measured: \_\_\_\_\_  
(circle one)

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

Well depth: 930 Well grouted to a depth of: 50 feet Type of grout (circle one): Neat Cement  Bentonite  Mix

Casing length: 50 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 120 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .025 inches Setting depth: From 810 feet to 930 feet

Type of completion (circle all applicable): Gravel packed  Underreamed  Open hole   Natural Development

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

Top of lap pipe or reduction in casing: 510 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)

County: Kemper  
 Permit #: \_\_\_\_\_  
 Driller: T.B. Willis  
 Date completed: 6/10/16  
*Copy information from block on Part 1*

**For Office Use Only:**

Well #: E40  
 Aquifer: \_\_\_\_\_

*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.*

<p style="text-align: center;"><b>Well Owner Information</b></p> <p>Owner Name: <u>Shane Keehn</u>                  Mailing Address: <u>823 Jackson Hwy</u>  <u>Scolea</u> <u>Ms.</u> <u>39358</u>                  City State Zip Code                  Telephone No. (601) <u>513-1379</u></p>	<p style="text-align: center;"><b>Well Location</b></p> <p><u>32-5A-00</u> Well Location <u>88-21-14</u>                  Latitude: <u>N32°54.008</u> Longitude: <u>W88°21.225</u>                  Method of Lat/Long (check one): Conventional Survey _____,                  USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/>, Survey-grade GPS _____  <u>1R ¼ SE ¼, Sec 9 T12N R19E</u>  <u>1</u> Miles <u>East</u> of <u>Catfish Plant</u>                  (Distance) (Direction) (Nearest Town)</p>
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**Pump Type (circle one)**

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

Date Pump Installed: 6/9/16 Rated Pump Capacity: 55 Gallons Per Minute

Is This Pump (circle one):  New  Repaired  Replacement

**Power Type (circle one)**

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

Horse Power Rating of Motor: 5 Setting Depth: 140 feet Number of Stages: \_\_\_\_\_

**Pump Test Data for Non Flowing Well**

Date Well Tested: 6/9/16 Duration of Pump Test (minimum 4 hours): \_\_\_\_\_ hours

Static Water Level (A): 57 Feet Below Land Surface Pumping Water Level (B): 95 Feet Below Land Surface

Drawdown [(B) - (A)]: 28 Feet Below Land Surface Test Pumping Rate: 65 Gallons Per Minute

Method of measurement (circle 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 (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.*

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

Thomas B Willis 0627 7/24/16 Thomas B Willis  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer