

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)368-0535 (fax)

For Office Use Only:

Well #: M445
Aquifer:
E-log#:

County: DESOTO
Permit #:
Driller: BOB SMITH
Date drilling completed: 5-9-18

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)
Owner Name: BRIAN KELLAN
Mailing Address: 8630 STELTOWER
Tusculum
HENRIKSSON MS 38632
City State Zip Code
Telephone No. (901) 461-8526
Well or Borehole Location
Latitude: 34°42'24.33 Longitude: 89°55'52.68
34-46-40 89-50-09
Method of Lat/Long (check one): Conventional Survey
USGS quad, Hand-held GPS, Survey-grade GPS
NW 1/4 SE 1/4, Sec 33 T 3S R 6W
Miles of (Distance) (Direction) (Nearest Town)

Well / Borehole Data
Date drilling started: 5-9-18 Date drilling completed: 5-9-18 Hole depth: 126 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 (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, sign the remainder of this block
Purpose of Well (circle 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: 75 feet (above or below land surface) Date measured: 5-9-18
Method of measurement (circle one): Steel tape Electric tape Air line Other (describe)
Well depth: 126 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 116 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 TUBS inches Setting depth: From 116 feet to 126 feet
Type of completion (circle all applicable): Gravel 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

County: DE SOTO  
 Permit #: \_\_\_\_\_  
 Driller: BOB SMITH  
 Date completed: 5-9-18  
 Easy information furnished on Part 3

**Part 2**  
**Pump Installer's Completion Report**  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2389  
 Jackson, MS 39205-2389  
 (601) 951-5210  
 (800) 368-4555 (toll free)

**For Office Use Only:**  
 Well #: M445  
 Aquifer: \_\_\_\_\_

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 3 of the report must be submitted with the Department of the Interior within 30 days of well completion.

**Well Owner Information**  
 Owner Name: Brian Kellan  
 Mailing Address: 8630 Shepherd  
Tram L  
Herndon MS 38632  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Telephone No.: 601 461-8526

**Well Location**  
 34-46-40 Well Location 89-50-09  
 Latitude 34°42'29.33" Longitude 89°55'50.68"  
 Method of Lat/Long (check one): Conventional Survey  
 USGS quad  Hand-held GPS  Survey-grade GPS  
NW 1/4 SE 1/4 33 T 35 R 6W  
 (Distance) \_\_\_\_\_ (Direction) \_\_\_\_\_ (Nearest Town) \_\_\_\_\_

**Pump Type (circle one)**

Submersible  Surface Air Lift  Centrifugal  Floating Well Jet  Peristaltic  Rotary Other (describe): \_\_\_\_\_

Date Pump Installed: 5-9-18 Rated Pump Capacity: 10 Gallons Per Minute

Is This Pump (circle one):  New  Repaired  Replacement

**Power Type (circle one)**

Electric  Wind  Solar  Hand Crank  Other (describe): \_\_\_\_\_

Motor Power Rating of Motor: 3/4 Horsepower Setting Depth: 100 feet Number of Stages: 8/1ED

**Pump Test Data for Non-Floating Well**

Date Well Tested: 5-9-18 Duration of Pump Test (minimum 4 hours): 06 2018 hours

Static Water Level (ft): \_\_\_\_\_ Feet Below Land Surface Pumping Water Level (ft): \_\_\_\_\_ Feet Below Land Surface

Drawdown (ft) - (ft): \_\_\_\_\_ Feet Below Land Surface Test Pumping Rate: 12 BY OLVT Gallons Per Minute

Method of measurement (circle one): Level type  Electric type Air Line Other (describe): \_\_\_\_\_

**Pump Test Data for Floating Well**

Measured static water level: \_\_\_\_\_ feet

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

**Meter Information**

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

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

Totalizer Register Dial and Multiplier Factor (ft x 100, gal x 1000, etc): \_\_\_\_\_

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

Is This Meter (circle one):  New  Repaired  Replacement

Important: Specifications for meters used in this report must be included by manufacturer or supplier on the MDEQ website. For registered 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 M445 6-2-18 \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

Form of MSR 582-2A (9/13)

