

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
(601)961- 5210
(601)961- 5228 (fax)

County: Polk
Permit #: GW43A12
Driller: Cook Drilling Co. Inc.
Date drilling completed: 5-1-09

For Office Use Only:
Aquifer:
Well #: 133
L. S. Elevation:
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.

Information on Well Owner (Landowner if borehole is not for a water well)
Owner Name: Travis Satterfield
Mailing Address: 313 Palmer-Satterfield Rd.
Benoit Ms. 38725
Telephone No. 662, 721-6700
Well or Borehole Location
Latitude: 33° 40' 21" Longitude: 90° 54' 18"
Method of Lat/Long (circle one): Conventional Survey
USGS quad, Hand-held GPS, Survey-grade GPS
SW 1/4 NW 1/4 Sec 14 Twn 21N Rng 7W
Distance 8 Miles Direction NE of Nearest Town Benoit MS-

Well / Borehole Data
Date drilling started: 5-1-09 Date drilling completed: 5-1-09 Hole depth: 120 Hole diameter: 28
Location of the source of any surface water used for drilling: Irrigation
Method of dosing and volume of Chlorine used in drilling and development:
Logs run (circle all applicable): No 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) Irrigation
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 Fish Culture Other:
If a flowing well, method of flow regulation: Valve Other (describe)
Static Water Level: 25 feet above or below (circle one) land surface Date measured: 5-2-09
Method of Measurement (circle one) steel tape electric tape air line other:
Well depth: 120 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix
Casing length: 80 feet Casing diameter: 16 inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC
Screen slot size: 0.0 inches Setting depth: From 80 feet to 120 feet
Type of completion (circle all applicable): Gravel packed Underreamed Telescoped 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

Form: OLWR-SWR-1A (04/08)

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BY: OLWR

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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
 (601)961-5210
 (601)961-5228 (fax)

County: Bolivar
 Permit #: _____
 Driller: Cook Drilling Co. Inc
 Date completed: 5-2-09
Copy information from block on Part 1

For Office Use Only:

Aquifer: _____
 Well #: Φ133
 Elevation: _____

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>Travis Waterfield ^{Waterfield}</u>	Latitude: <u>33-40-211</u> Longitude: <u>90-54-118</u>
Mailing Address: <u>313 Palmer Waterfield Rd</u>	Method of Lat/Long (check one): Conventional Survey <input type="checkbox"/>
<u>Benoit Ms. 38725</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
City State Zip Code	<u>SW 1/4 NW 1/4 Sec 14 T21N R 7W</u>
Telephone No. <u>(662) 721-6200</u>	Distance Direction Nearest Town <u>5 Miles N-E of Benoit ms</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet Submersible	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston <u>Turbine</u>	Electric Motor Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>60</u>
Date Pump Installed: <u>5-2-09</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2400</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>25</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): _____ Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: _____ Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

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

Cook Drilling Co. Inc. 289 _____
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B (04/08)

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