

APR-19-2007 14:20 From: MID SOUTH WATER

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To: 601 360 0535

P.2/4

#609
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County Sunflower
 Permit #: GW41684
 Driller Shane Partridge
 Date drilling completed 4-2-07

State Well Report
Part 1 - Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

For Office Use Only:
 Aquifer: _____
 Well #: D-114
 L. S. Elevation: _____
 F-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)	Well or Borehole Location
Owner Name <u>Eddie Mc Cain</u>	Latitude: <u>N 33° 51' 44.4"</u> Longitude: <u>W 90° 34' 03.2"</u>
Mailing Address: <u>215 Shilling Rd.</u>	Method of Lat/Long (circle one): <u>41</u> Conventional Survey, <u>03</u>
<u>Drew</u> MS <u>38737</u>	USGS quad: <u>(hand-held GPS)</u> Survey-grade GPS
City State Zip Code	<u>13</u> <u>23N</u> <u>3W</u>
Telephone No. <u>(662) 588-6997</u>	Distance <u>3</u> Miles Direction <u>NE</u> of Nearest Town <u>Drew</u>

Well / Borehole Data

Date drilling started: 4-2-07 Date drilling completed: 4-2-07 Hole depth: 124' Hole diameter: 24"

Location of the source of any surface water used for drilling: CANAL

Method of casing and volume of Chlorine used in drilling and development: 25 LBS CHLORINE

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) _____

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: 41 feet above or below (circle one) land surface Date measured: 4-4-07

Method of Measurement (circle one) steel tape electric tape air line other: _____

Well depth: 124' Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 74 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 50 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 74 feet to 124 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*

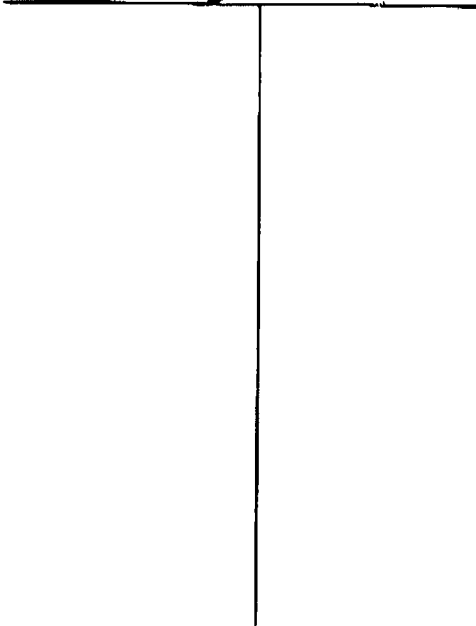
D-114

6W41684

The sketch below only required for water wells

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

If well telescopes, show depths on sketch
Ground Level



Description of Formations Encountered	From (depth)	To (depth)
Fine Sand	Ground Level	14
Fine Sand	14	24
Fine Sand	24	34
Coarse Sand & Gravel	34	44
Coarse Sand & Gravel	44	54
Coarse Sand & Gravel	54	64
Coarse Sand & Gravel	64	74
Coarse Sand & Gravel	74	84
Coarse Sand & Gravel	84	94
Coarse Sand & Gravel	94	104
Coarse Sand & Gravel	104	114
Coarse Sand & Gravel	114	124

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) a north arrow.

Landowner Name: EDDIE Mc CAIN

I 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.

Thomas G. Christman 0-703

4/18/07

Thomas G. Christman

Print Name of Responsible Licensee And License No.

Date

Signature of Licensee

#609
②

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

County: Sunflower
 Permit #: GW41684
 Driller: Scott Hood
 Date completed: 4-4-07
 Copy information from block on Part 1

For Office Use Only:
 Aquifer _____
 Well #: D-114
 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>Eddie McCain</u>	Latitude: <u>N33° 51' 41.4"</u> Longitude: <u>W69° 34' 03.2"</u>
Mailing Address: <u>215 Shilling Road</u>	Method of Int/Long (check one): <input type="checkbox"/> Conventional Survey _____
<u>Drew</u> <u>MS</u> <u>38757</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
City State Zip Code	_____ 1/4 _____ 1/4 Sec: <u>13</u> <u>23</u> R <u>3</u>
Telephone No. <u>(662) 588-6997</u>	Distance Direction Nearest Town
	<u>3</u> Miles <u>NE</u> of <u>DRELO</u>

Pump Type Circle one	Power Type Circle one
Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/>	<input checked="" type="checkbox"/> Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas
Bucket <input type="checkbox"/> Piston <input checked="" type="checkbox"/> Turbine <input type="checkbox"/>	Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO
Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/>	Windmill <input type="checkbox"/> Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>70</u>
Date Pump Installed: <u>4-4-07</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2500</u> Gallons Per Minute	Number of Stages: <u>1</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: <u>NOT TESTED</u>	Air Line <input type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape <input type="checkbox"/>
Static Water Level (A): <u>41'</u> Feet Below Land Surface	Other (specify): _____
Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface	For flowing well, measured shut in head: _____ feet
Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface	Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping
Test Pumping Rate: <u>N/A</u> Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): <u>N/A</u> hours	

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

Thomas G. Chestman 0-203
 Print Name of Pump Installer and License No. (if applicable)

Thomas G. Chestman
 Signature of Pump Installer