

STATE WELL REPORT

334

County: Yazoo
 Permit #: _____
 Driller: David West
 Date drilling completed: 11-20-2018

**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)961-5555
 (601)961-5228 (fax)

For Office Use Only:
 Well #: K105
 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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name: <u>Denbury Resources</u>	Latitude: <u>32.758742</u> Longitude: <u>-90.456102</u>
Mailing Address: <u>5320 Legacy Dr.</u>	<u>32-45-31.47</u> <u>90-27-21.97</u>
	Method of Lat/Long (check one): Conventional Survey _____
	USGS quad <u>X</u> , Hand-held GPS _____, Survey-grade GPS _____
<u>Flomo</u> <u>TX</u> <u>75024</u>	<u>S1W 1/4 NE 1/4, Sec 36 T 11N R 3W</u>
City State Zip Code	<u>15</u> Miles <u>N</u> of <u>Tinsley</u>
Telephone No. <u>(972) 693-2000</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 11-18-18 Date drilling completed: 11-20-18 Hole depth: 600 Hole diameter: 6 1/2"

Location of the source of any surface water used for drilling: Well Water

Method of dosing and volume of Chlorine used in drilling and development: Tab 50ppm

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): Big Supply

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

Static Water Level: 236 feet above or below land surface Date measured: 11-20-18
 (check one)

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

Well depth: 600 Well grouted to a depth of: 50 feet Type of grout (check one) Neat Cement Bentonite Mix

Casing length: 520 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 80 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .010 inches Setting depth: From 520 feet to 600 feet

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

Other (describe): _____

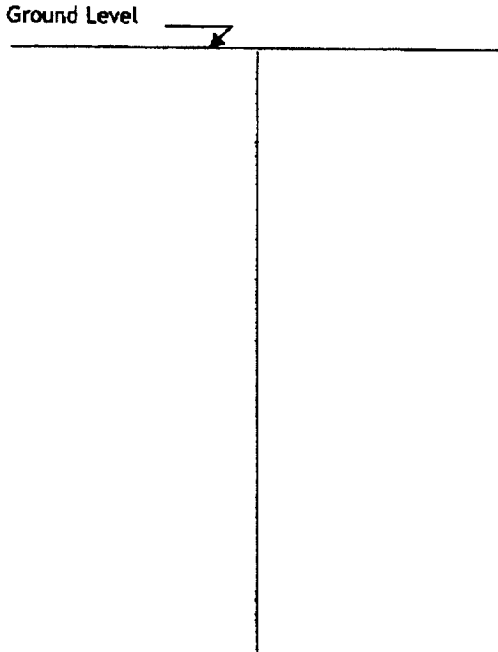
Top of lap pipe or reduction in casing: _____ feet

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

County: Yazoo
 Permit #: _____

For Office Use Only:
 Well #: K105

The sketch below only required for water wells
If well telescopes, show depths on sketch.

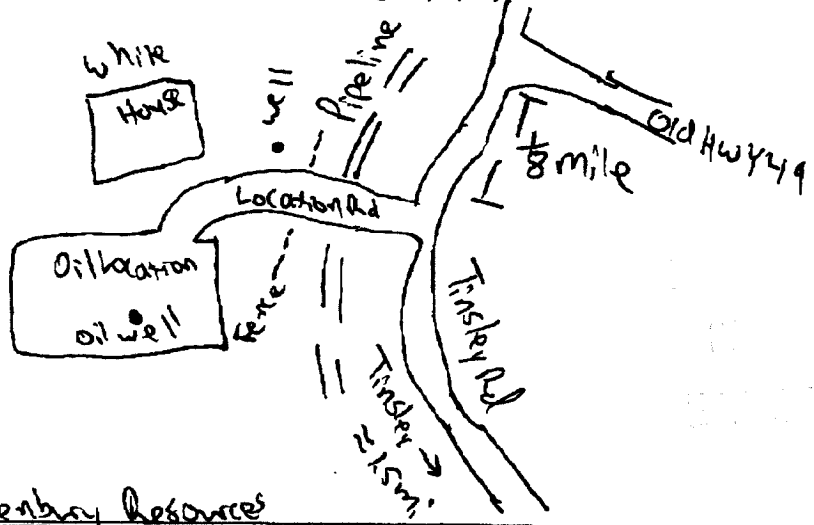


Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Silty	Ground level	49
Sand/basal	49	95
Clay	95	180
Sandy Streams	180	220
Clay	220	260
Sand - Fine	260	330
Clay	330	420
Clay w/ Rock Specimens	420	505
Sand Fine	505	540
Sand - Fine/Medium	540	600

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: Denbury Resources

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.

David W. B... 0-672 11-26-2018
 Print Name of Responsible Licensee and License No. Date

[Signature]
 Signature of Licensee

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: Ya 200
 Permit #: _____
 Driller: David West
 Date completed: 11-20-2018
Copy information from block on Part 1

For Office Use Only:
 Well #: K105
 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.

Well Owner Information			Well Location		
Owner Name: <u>Denbury Resources</u>			Latitude: <u>32.75872</u> Longitude: <u>-90.456100</u>		
Mailing Address: <u>5320 Legally Dr.</u>			Method of Lat/Long (check one): Conventional Survey _____ USGS quad <u>X</u> , Hand-held GPS _____, Survey-grade GPS _____		
<u>Plano</u> City	<u>TX</u> State	<u>75024</u> Zip Code	<u>SW 1/4 NE 1/4, Sec 36 T 11N R 3W</u>		
Telephone No. <u>(972) 673-2000</u>			<u>1.5</u> Miles <u>N</u> of <u>Tinsley</u> (Distance) (Direction) (Nearest Town)		

Pump Type (check one)
 Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____
 Date Pump Installed: 11-22-2018 Rated Pump Capacity: 50 Gallons Per Minute
 Is This Pump (check one): New Repaired Replacement Rental

Power Type (check one)
 Electric Diesel Gasoline Natural Gas Tractor PTO Windmill Other (describe): _____
 Horse Power Rating of Motor: 5HP Setting Depth: 340 feet Number of Stages: _____

Pump Test Data for Non Flowing Well
 Date Well Tested: _____ Duration of Pump Test (minimum 4 hours): _____ hours
 Static Water Level (A): _____ 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.
David West 07672 11-26-2018 [Signature]
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer