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APR 23 2019

343
355

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)961-5555

(601)961-5228 (fax)

For Office Use Only:

Well #: Q 80

Aquifer: _____

E-Log #: _____

County: Jasper
 Permit #: _____
 Driller: David West
 Date drilling completed: 4-17-2019

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>Denbury Resources</u>	Latitude: <u>31 53 20.9</u> Longitude: <u>88 59 39.6</u>
Mailing Address: <u>5320 Legacy Drive</u>	Method of Lat/Long (check one): Conventional Survey _____
City: <u>Plano</u> State: <u>TX</u> Zip Code: <u>75024</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
Telephone No. <u>(972) 693 2000</u>	<u>NE 1/4 NE 1/4, Sec 3132 T1N R10W 13E</u>
	_____ Miles of <u>In Hbry City limits</u>
	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 4-16-2019 Date drilling completed: 4-17-2019 Hole depth: 530' 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's 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: 132 feet above or below land surface Date measured: 4-17-2019
(check one)

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

Well depth: 530' Well grouted to a depth of: 50 feet Type of grout (check one) Neat Cement Bentonite Mix

Casing length: 470 feet Casing diameter: 4 inches Type of casing: Pvc

Screen length: 60 feet Screen diameter: 4 inches Type of screen: Pvc

Screen slot size: .010 inches Setting depth: From 410 feet to 470 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

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: Jasper
 Permit #: _____
 Driller: David West
 Date completed: 4-17-2019
Copy information from block on Part 1

For Office Use Only:

Well #: Q80
 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>31 53 20.9</u> Longitude: <u>88 59 37.6</u>
Mailing Address: <u>5320 Legacy Dr.</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Plano</u> TX <u>75024</u>	<u>NE 1/4 NE 1/4, Sec 3132 T1N R10W13E</u>
City State Zip Code	_____ Miles of <u>In Hberty City Limits</u>
Telephone No. (<u>972</u>) <u>673-2000</u>	(Distance) (Direction) (Nearest Town)

Pump Type (check one)

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

Date Pump Installed: 4-18-2019 Rated Pump Capacity: 85 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: 7.5 Setting Depth: 260 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: **RECEIVED**

Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____ **APR 23 2019**

Installation Date: _____ Meter installed by: _____

Is This Meter (check one): New Repaired Replacement **BY OLWR**

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 0672 4-23-2019 David West
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer