

# STATE WELL REPORT

61

County: Jackson  
 Permit #: \_\_\_\_\_  
 Driller: Cost Water Wells Inc.  
 Date drilling completed: 2-11-20

**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)360-0535 (fax)

**For Office Use Only:**  
 Well #: K 815  
 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>4D Homes / Jimmy Bustin</u>	Latitude: <u>30°30'45.36"</u> Longitude: <u>088°43'54.60"</u>
Mailing Address: <u>Oak Hollow Road</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Vancleave, MS 39565</u>	<u>NW 1/4 SW 1/4, Sec 19 T 6 S R 7 W</u>
City State Zip Code	<u>3</u> Miles <u>SW</u> of <u>Vancleave</u>
Telephone No. <u>228 669-1979</u>	(Distance) (Direction) (Nearest Town)

**Well / Borehole Data**

Date drilling started: 2-10-20 Date drilling completed: 2-11-20 Hole depth: 472 FT Hole diameter: 2"

Location of the source of any surface water used for drilling: N/A

Method of dosing and volume of Chlorine used in drilling and development: 1 gal per 1000 drilling liquid in well

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, skip 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: 100 feet [above or below] (circle one) land surface Date measured: 2-11-20

Method of measurement (circle one): Steel tape Electric tape  Air line Other (describe): \_\_\_\_\_

Well depth: 472 FT Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement  Bentonite Mix

Casing length: 457 feet Casing diameter: 2 inches Type of casing: PVC

Screen length: 15 feet Screen diameter: 2 inches Type of screen: PVC

Screen slot size: .006 inches Setting depth: From 457 feet to 472 feet

Type of completion (circle all applicable): Gravel packed Underreamed Open hole  Natural Development

Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: N/A feet

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

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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 39225-2309  
 (601)961-5210  
 (601) 360-0535 (fax)

**For Office Use Only:**

Well #: K 815  
 Aquifer: \_\_\_\_\_

County: Jackson  
 Permit #: \_\_\_\_\_  
 Driller: East Waterwellsvc.  
 Date completed: 2-11-20  
 Copy information from block on Part 1

*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>4D Homes/Jimmy Bustin</u>	Latitude: <u>30° 30' 45.36"</u> Longitude: <u>088° 43' 54.60"</u>
Mailing Address: <u>Oak Hollow Road</u>	Method of Lat/Long (check one): Conventional Survey _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City: <u>Vancleave</u> State: <u>MS</u> Zip Code: <u>39565</u>	USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
Telephone No. <u>(228) 669-1979</u>	<u>NW</u> ¼ <u>SW</u> ¼, Sec <u>19</u> T <u>6S</u> R <u>7W</u>
	<u>3</u> Miles <u>SW</u> of <u>Vancleave</u>
	(Distance) (Direction) (Nearest Town)

**Pump Type (circle one)**

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

Date Pump Installed: 3-3-20 Rated Pump Capacity: 9.5 Gallons Per Minute

Is This Pump (circle one):  New  Repaired  Replacement

**Power Type (circle one)**

Electric  Diesel  Gasoline  Natural Gas  Tractor PTO  Windmill Other (describe): \_\_\_\_\_

Horse Power Rating of Motor: 2 HP Setting Depth: 120 FT DP feet Number of Stages: 3

**Pump Test Data for Non Flowing Well**

Date Well Tested: 3-3-20 Duration of Pump Test (minimum 4 hours): 4 1/2 hours

Static Water Level (A): 100 Feet Below Land Surface Pumping Water Level (B): N/A Feet Below Land Surface

Drawdown [(B) - (A)]: N/A Feet Below Land Surface Test Pumping Rate: 9.5 Gallons Per Minute

Method of measurement (circle one): Steel tape Electric tape  Air line Other (describe): \_\_\_\_\_

**Pump Test Data for Flowing Well**

Measured shut in head: \_\_\_\_\_ feet. N/A

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 (circle 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.*

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

Jack Riddell 0-472 3/4/20 Jean Ruppel  
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer