

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

County: Harrison
Permit #: 0239
Driller: Mr. Bill Dympt
Date drilling completed: 3-15-17

For Office Use Only:

Well #: E192
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 <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>James Polk</u>	Latitude: <u>30° 29' 20.68" N</u> Longitude: <u>89° 16' 17.18" W</u>
Mailing Address: <u>25930 Sandy Creek Ct Lot 2</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Gulfport</u> <u>MS</u> <u>39503</u>	<u>SW 1/4 SW 1/4, Sec 26 T 65S R 13W</u>
City State Zip Code	<u>4.7</u> Miles <u>South</u> of <u>Lizana</u>
Telephone No. <u>(228) 596-3864</u>	(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 3-14-17 Date drilling completed: 3-15-17 Hole depth: 440 Hole diameter: 4x2

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: NA

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) Back wash valve

Static Water Level: 60 feet [above or below] land surface Date measured: 3-17-17
(circle one)

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

Well depth: 440 Well grouted to a depth of: 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 420 feet Casing diameter: 4x2 inches Type of casing: PVC

Screen length: 20 feet Screen diameter: 2 inches Type of screen: PVC

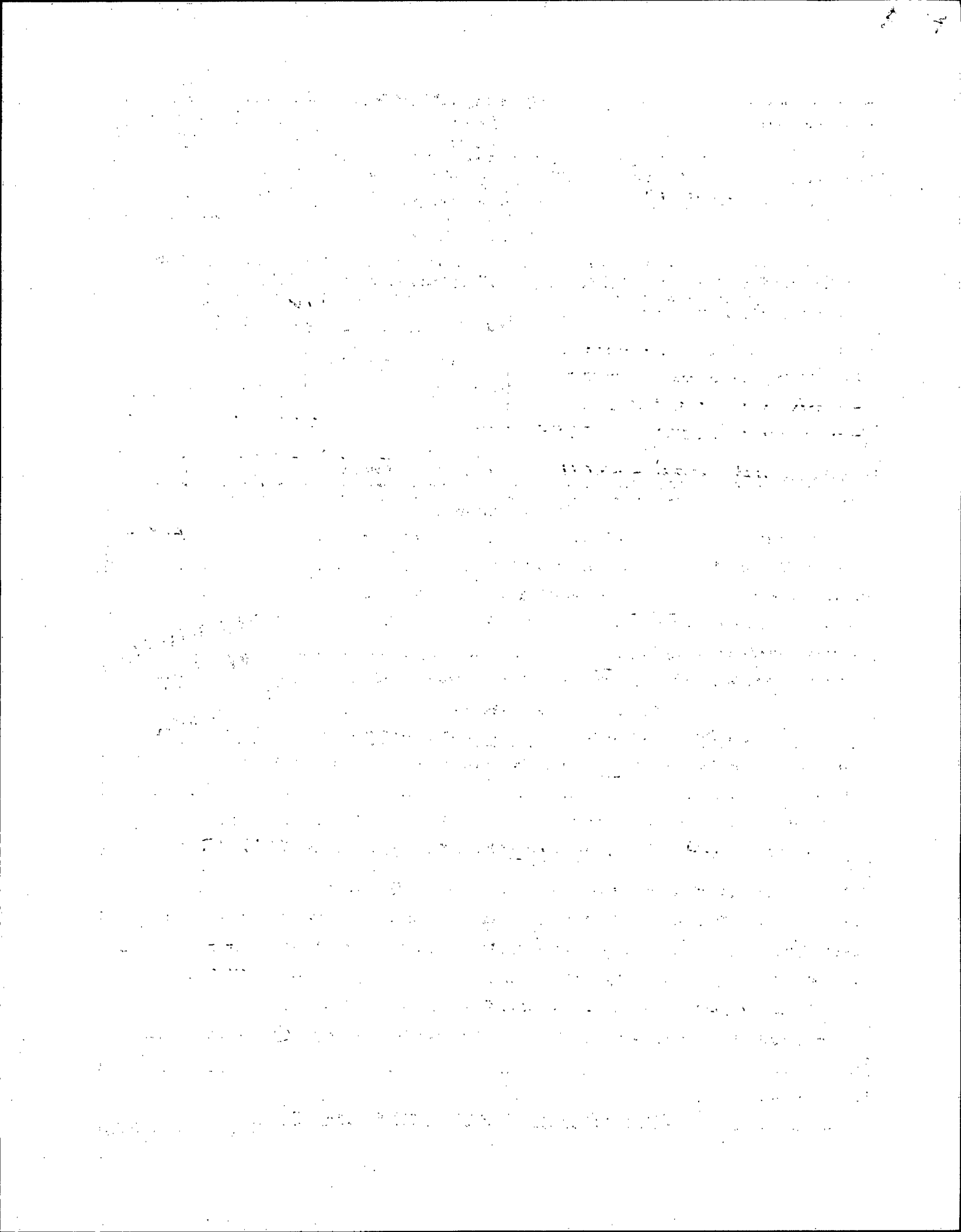
Screen slot size: .006 inches Setting depth: From 420 feet to 440 feet

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

Other (describe): _____

Top of tap pipe or reduction in casing: 200 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
 Well 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 #: E192
 Aquifer: _____

County: HARRISON
 Permit #: 0239
 Driller: ML Bill Pump
 Date completed: 0239
 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>James Polk</u>	Latitude: <u>30° 29' 20.67" N</u> Longitude: <u>89° 16' 17.18" W</u>
Mailing Address: <u>25930 Sandy Creek Ct Lot 2</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____
<u>601port</u> MS <u>39503</u>	<u>SW 1/4 SW 1/4, Sec E13 T16S R13W</u>
City _____ State _____ Zip Code _____	<u>4.7</u> Miles <u>South of</u> <u>Lizana</u>
Telephone No. (<u>228</u>) <u>596-3864</u>	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)

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

Date Pump Installed: 3-17-17 Rated Pump Capacity: 20 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: 1 Setting Depth: 100 feet Number of Stages: 7

Pump Test Data for Non Flowing Well

Date Well Tested: 3-15-17 Duration of Pump Test (minimum 4 hours): 4 hours

Static Water Level (A): 60 Feet Below Land Surface Pumping Water Level (B): 100 Feet Below Land Surface

Drawdown [(B) - (A)]: 10 Feet Below Land Surface Test Pumping Rate: 40 Gallons Per Minute

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

Pump Test Data for Flowing Well RECEIVED
APR 14 2017

Measured shut in head: _____ feet

Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

Meter Installation MA BY OLWR

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: _____ RECEIVED

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.

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

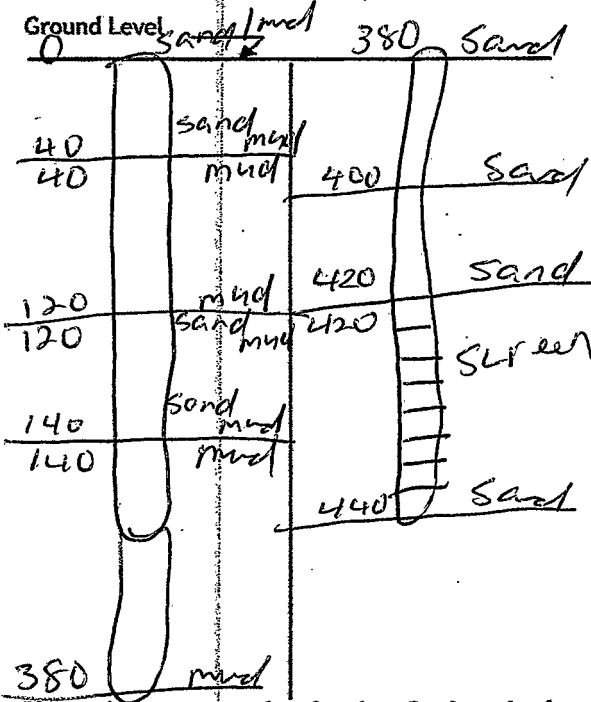
Michael Melchior #0239 4/11/17 _____
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

County: ARRISON
 Permit #: 0239

For Office Use Only:
 Well #: E192

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)
	Ground level	
Sand / mud	0	40
mud	40	120
Sand / mud	120	140
mud	140	380
mud / sand	380	400
Sand	400	440

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

See Back

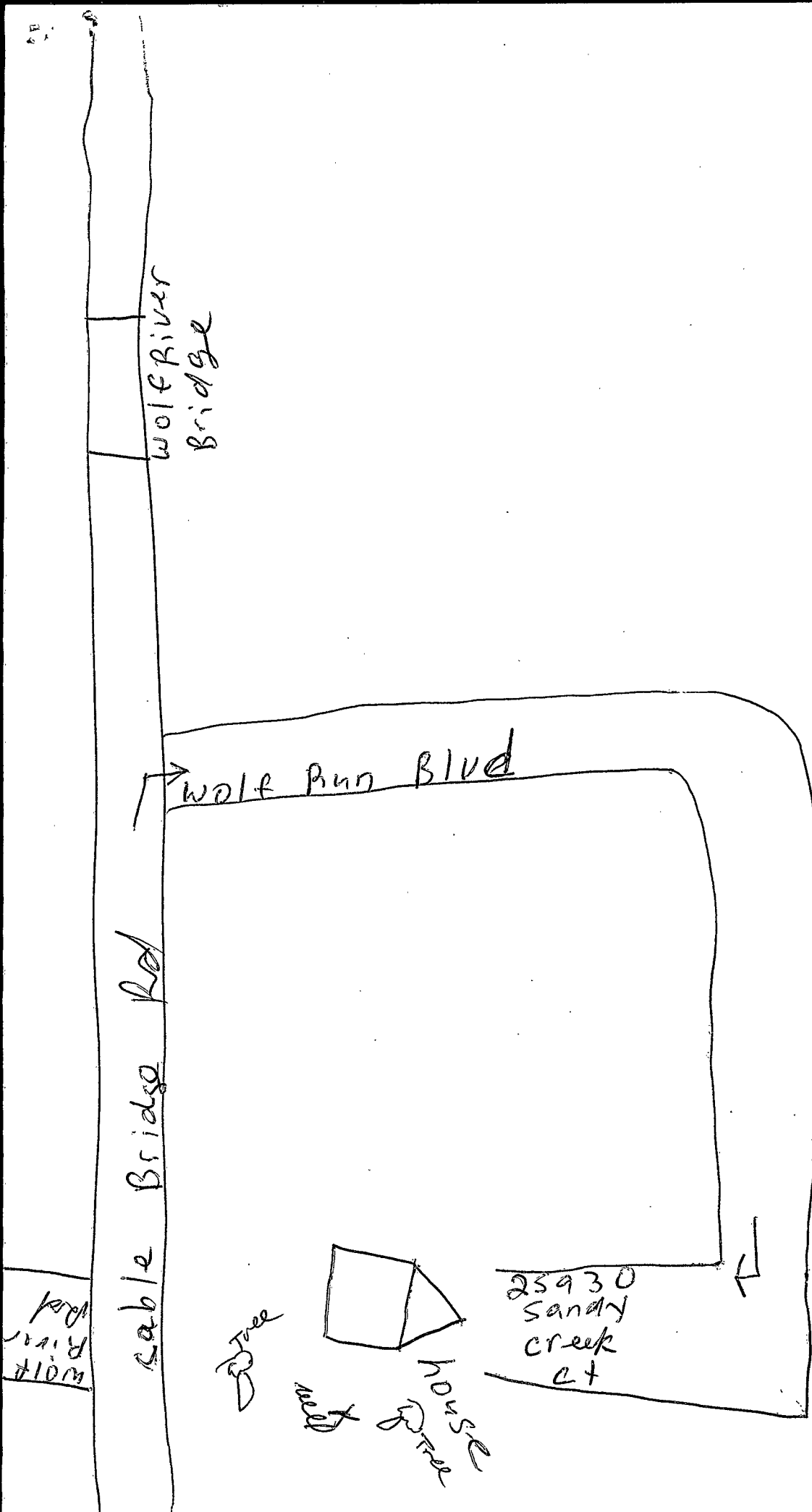
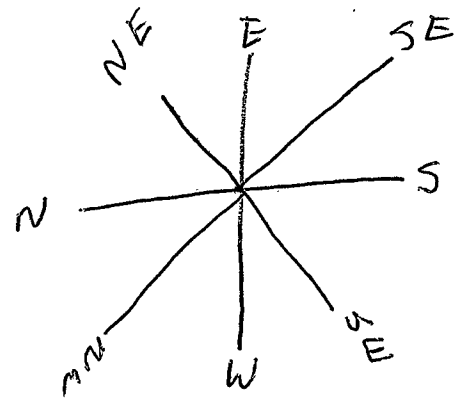
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 BY OLWR

Landowner Name: James Polk

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.

Michael McCall # 0239 4/11/17 [Signature]
 Print Name of Responsible Licensee and License No. Date Signature of Licensee



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