

County: Panola
 Permit #: 010-48200
 Driller: JOEL JUMPER
 Date drilling completed: 7-26-14

State Well Report
Part I - Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2309
 Jackson, MS 39225
 (601)961- 5210
 (601)961- 5228 (fax)

For Office Use Only:
 Aquifer: _____
 Well #: U100
 L. S. Elevation: _____
 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.

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>HOWL BENFROW</u>	Latitude: <u>34° 14' 33"</u> Longitude: <u>90° 05' 27"</u>
Mailing Address: <u>PO. BOX 3</u>	Method of Lat/Long (circle one): Conventional Survey.
<u>Crowder</u> MS <u>39162</u>	USGS quad, <input checked="" type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
City State Zip Code	<u>SE 1/4 SE 1/4 Sec 21 Twn 105 Rng 09W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>6</u> Miles <u>NE</u> of <u>Crowder</u>

Well / Borehole Data

Date drilling started: 7-26-14 Date drilling completed: 7-26-14 Hole depth: 110 Hole diameter: 2 in

Location of the source of any surface water used for drilling: Nearest well

Method of dosing and volume of Chlorine used in drilling and development: _____

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: 6 feet above of below (circle one) land surface Date measured: 7-27-14

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

Well depth: 110 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 70 feet Casing diameter: 10 inches Type of casing: pvc

Screen length: 40 feet Screen diameter: 10 inches Type of screen: pvc

Screen slot size: 0.50 inches Setting depth: From 0 feet to 70 feet

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

Other (describe): _____

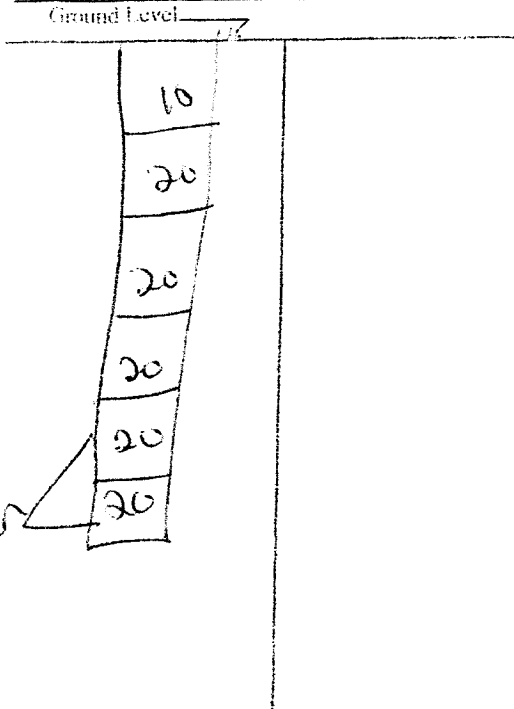
Top of lap pipe or reduction in casing: _____ feet. **If telescoped or more than one screen, describe on next page**

Form: OLWR-SWR-1A (04/08)

AUG 27 2014

The sketch below is only required for water wells.

If well telescopes, show depths on sketch.

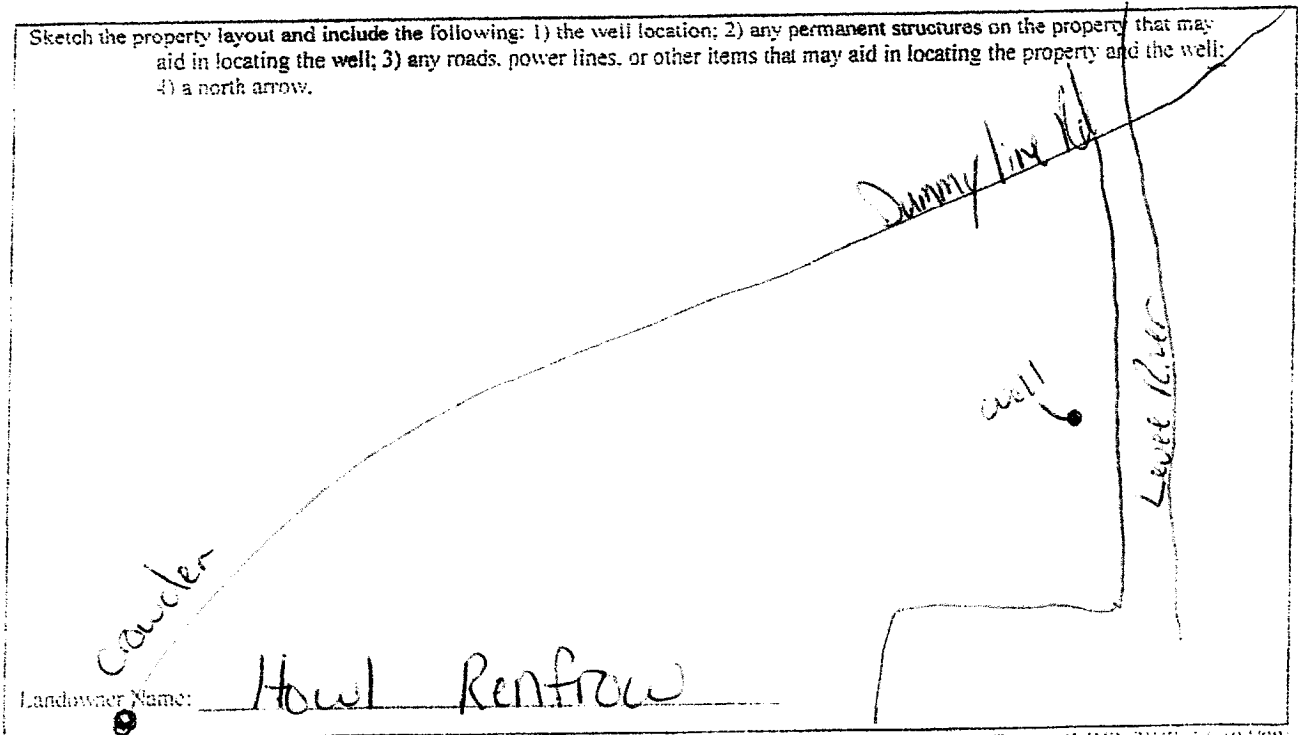


Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulation.

Description of Formations Encountered	From (depth)	To (depth)
Sand	Ground Level	20
Sand	20	40
Coarse sand	40	60
gravel	60	80
gravel	80	100
gravel	100	110

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.



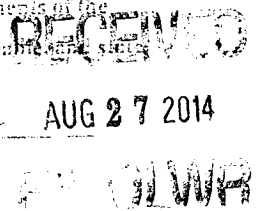
Form: OLWR-SVR-1A (04/08)

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.

Joeel Juniper 5317 7-27-14
 Print Name of Responsible Licensee and License No. Date

Joeel Juniper
 Signature of Licensee

AUG 27 2014



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: PANOLA
 Permit #: GW-48206
 Driller: JOEL JUMPER
 Date completed: 7-26-14
Copy information from block on Part 1

For Office Use Only:
 Well #: U100
 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>HOWEL BENEROW</u>	Latitude: <u>31 14 33</u> Longitude: <u>90 05 27</u>
Mailing Address: <u>PO. Box 3</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
<u>Crowder</u> MS <u>39622</u>	<u>SE 1/4 SE 1/4, Sec 01 T. 10S R. 09W</u>
City State Zip Code	<u>1/2</u> Miles <u>NE</u> of <u>Crowder</u>
Telephone No. (____) _____	(Distance) (Direction) (Nearest Town)

Pump Type (circle one)
 Submersible Turbine Air Lift Centrifugal Flowing Well Jet Piston Rotary Other (describe): _____
 Date Pump Installed: 7-26-14 Rated Pump Capacity: 800 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: 15 Setting Depth: 0 to 70 feet Number of Stages: 1

Pump Test Data for Non Flowing Well
 Date Well Tested: 7-26-14 Duration of Pump Test (minimum 4 hours): 8 hours
 Static Water Level (A): 5 Feet Below Land Surface Pumping Water Level (B): 16 Feet Below Land Surface
 Drawdown [(B) - (A)]: 11 Feet Below Land Surface Test Pumping Rate: 800 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.
 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.

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
Joel Jumper 5317 7-26-14 Joel Jumper AUG 27 2014
 Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer
 Form: OLWR-SWR-1B (4/13)