

#920
10'

County: Sharkey
 Permit #: 6643105
 Driller: David Casady
 Date drilling completed: 4-5-09

State Well Report
Part I - Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2307
 Jackson, MS 39225
 (601)961-5210
 (601)961-5228 (fax)

For Office Use Only:
 Aquifer: _____
 Well #: A-169
 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.

| | |
|---|---|
| <p>Information on Well Owner (Landowner if borehole is not for a water well)</p> <p>Owner Name: <u>Craig Boykin Farms</u> Mailing Address: <u>3340 Hwy 434</u> <u>Rolling Fork MS 39159</u> City State Zip Code Telephone No. <u>(662) 907-1185</u></p> | <p>Well or Borehole Location</p> <p>Latitude: <u>N 33° 04' 12.6"</u> Longitude: <u>W 90° 46' 15.2"</u> Method of Lat/Long (circle one): <u>TX</u> Conventional Survey, <u>TS</u> USGS quad, <u>Hand-held GPS</u>, Survey-grade GPS <u>SE 1/4 SW 1/4 Sec 12 Twn 14N Rng 6W</u> Distance _____ Direction _____ Nearest Town: _____ Miles _____ of _____</p> |
|---|---|

Well / Borehole Data

Date drilling started: 4-5-09 Date drilling completed: 4-5-09 Hole depth: 120' Hole diameter: 18"

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

Static Water Level: 21 feet above or below (circle one) land surface Date measured: _____

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

Well depth: 120' Well grouted to a depth of 10 feet Type of grout (circle one) Neat Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 10 inches Type of casing: PVC

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

Screen slot size: .050 inches Setting depth: From 80 feet to 120 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: N/A feet *If telescoped or more than one screen, describe on next page*

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

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BY: OLWF

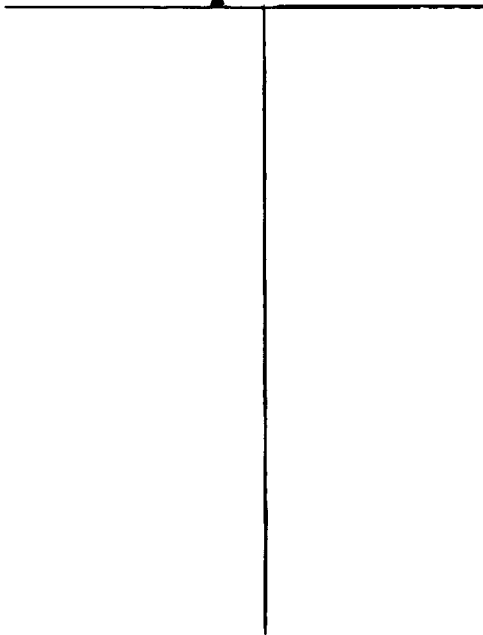
A-169

66043105

The sketch below only required for water wells.

If well telescopes, show depths on sketch.

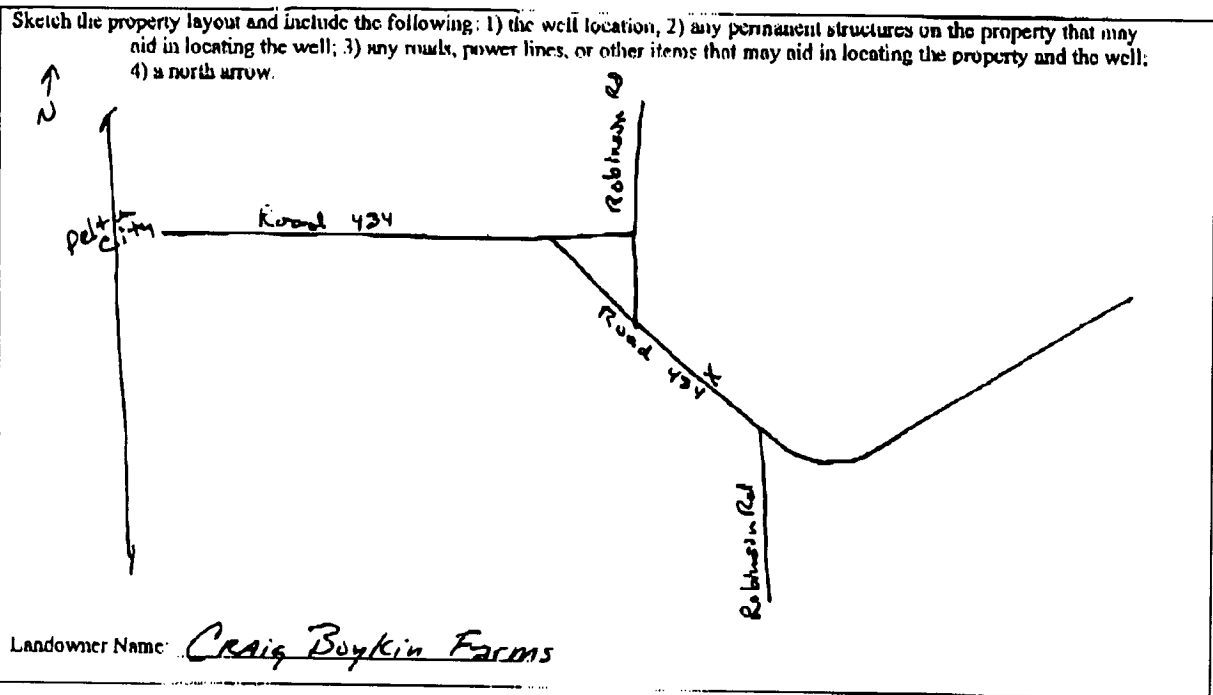
Ground Level →



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) |
|---------------------------------------|--------------|------------|
| Clay & Fine Sand | Ground Level | 15 |
| Fine Sand | 15 | 25 |
| Fine Sand & Coarse Sand | 25 | 35 |
| Coarse Sand | 35 | 45 |
| Coarse Sand | 45 | 55 |
| Coarse Sand | 55 | 65 |
| Coarse Sand & pea gravel | 65 | 75 |
| Coarse Sand & pea gravel | 75 | 85 |
| Coarse Sand & GRAVEL | 85 | 95 |
| Coarse Sand & GRAVEL | 95 | 105 |
| Coarse Sand & GRAVEL | 105 | 115 |
| Coarse Sand & GRAVEL | 115 | 120 |
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If more than one screen, show location of each on sketch



Form: OLWR-SWR-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, and state laws.

Clayton Miller 0-703 4-9-09
Print Name of Responsible Licensee and License No. Date

Clayton Miller
Signature of Licensee

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BY OLWR

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
 (601)961-5210
 (601)961-5228 (fax)

County: Shackey
 Permit # 42043105
 Driller John Rybolt
 Date completed 4-9-09
Copy information from block on Part 1.

For Office Use Only:
 Aquifer _____
 Well # A-169
 Elevation _____

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>Craig Boykin Farms</u> | Latitude: <u>N 33° 04' 12.6"</u> Longitude: <u>W 090° 46' 15.2"</u> |
| Mailing Address: <u>3340 Hwy 434</u> | Method of Lat/Long (check one): Conventional Survey _____ |
| <u>Rolling Fork MS 39099</u> City State Zip Code | USGS quad _____ Hand-held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____ |
| Telephone No. <u>(662) 907-1189</u> | Distance _____ Direction _____ Nearest Town _____ Miles _____ of <u>Rolling Fork</u> |

| Pump Type Circle one | Power Type Circle one |
|--|--|
| Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> <u>Submersible</u> | Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/> |
| Bucket <input type="checkbox"/> Piston <input type="checkbox"/> Turbine <input type="checkbox"/> | <u>Electric Motor</u> <input checked="" type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO <input type="checkbox"/> |
| Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/> | Windmill <input type="checkbox"/> Other (specify): _____ |
| Other (specify): _____ | Horse Power Rating of Motor: <u>10hp</u> |
| Date Pump Installed: <u>4-9-09</u> | Setting Depth: <u>20</u> feet |
| Rated Pump Capacity: <u>600</u> Gallons Per Minute | Number of Stages: <u>1</u> |

| Pump Test Data | Method of Measuring Water Level Circle one |
|---|--|
| Date Well Tested: <u>NOT TESTED</u> | Air Line <input type="checkbox"/> <u>Electric Measuring Line</u> <input checked="" type="checkbox"/> Steel Tape <input type="checkbox"/> |
| Static Water Level (A): <u>21</u> Feet Below Land Surface | Other (specify): _____ |
| Pumping Water Level (B): <u>N/A</u> Feet Below Land Surface | For flowing well, measured shut in head: <u>N/A</u> feet |
| Drawdown [(B) - (A)]: <u>N/A</u> Feet Below Land Surface | Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping |
| Test Pumping Rate: <u>N/A</u> Gallons Per Minute | |
| Duration of Pump Test (minimum 4 hours): <u>N/A</u> hours | |

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

Clayton Miller 0-703 Clayton Miller
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SVWR-1B (04/08)

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