

County: Bolivar
 Permit #: _____
 Driller: COOK DRILLING Co., Inc.
 Date drilling completed: 7-1-09

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

For Office Use Only:
 Aquifer: _____
 Well #: Q 207
 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>Permitt Farms</u> | Latitude: <u>33° 40' 24"</u> Longitude: <u>90° 39' 44"</u> |
| Mailing Address: <u>P.O. Box 517</u> | Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS |
| <u>Boyle MS. 38730</u> | <u>NE 1/4 NE 1/4 Sec 13 Twn 21 N Rng 5 W</u> |
| City _____ State _____ Zip Code _____ | Distance _____ Miles Direction _____ of Nearest Town _____ |
| Telephone No. <u>(662) 846-7660</u> | <u>5</u> Miles <u>SE</u> of <u>Boyle ms</u> |

loc??

Well / Borehole Data

Date drilling started: 7-1-09 Date drilling completed: 7-1-09 Hole depth: 135 Hole diameter: 28

Location of the source of any surface water used for drilling: _____
 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: 48 feet above or below (circle one) land surface Date measured: 7-1-09

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

Well depth: 135 Well grouted to a depth of 16 feet Type of grout (circle one): Neat Cement Bentonite Mix _____

Casing length: 95 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: 50 inches Setting depth: From 95 feet to 135 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)

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1. The first part of the document is a list of names and addresses of the members of the committee.

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: BOLIVAR
 Permit #: _____
 Driller: COOK DRILLING Co. Inc.
 Date completed: 7-1-09
Copy information from block on Part 1

For Office Use Only:

Aquifer: G207
 Well #: _____
 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>Hewitt Farms</u> | Latitude: <u>33-30-601</u> Longitude: <u>90-39-44</u> |
| Mailing Address: <u>P.O. Box 517</u> | Method of Lat/Long (check one): Conventional Survey _____ |
| <u>Boyle</u> <u>MS</u> <u>38730</u> City State Zip Code | USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____ |
| Telephone No. <u>(662) 846-7660</u> | NE 1/4 NE 1/4 Sec <u>13</u> T <u>21</u> N R <u>5</u> W |
| | Distance _____ Direction _____ Nearest Town _____ |
| | <u>5</u> Miles <u>SE</u> of <u>Boyle MS</u> |

| Pump Type Circle one | Power Type Circle one |
|---|---|
| Air Lift Jet Submersible | <u>Diesel Engine</u> Gasoline Engine Natural Gas |
| Bucket Piston <u>Turbine</u> | Electric Motor Hand Tractor PTO |
| Centrifugal Rotary Flowing Well | Windmill Other (specify): _____ |
| Other (specify): <u>60HP</u> | Horse Power Rating of Motor: _____ |
| Date Pump Installed: <u>7-1-09</u> | Setting Depth: <u>70</u> feet |
| Rated Pump Capacity: <u>2400</u> Gallons Per Minute | Number of Stages: <u>1</u> |

| Pump Test Data | Method of Measuring Water Level Circle one |
|---|---|
| Date Well Tested: _____ | Air Line Electric Measuring Line Steel Tape |
| Static Water Level (A): <u>48</u> Feet Below Land Surface | Other (specify): _____ |
| Pumping Water Level (B): _____ Feet Below Land Surface | For flowing well, measured shut in head: _____ feet |
| Drawdown [(B) - (A)]: _____ Feet Below Land Surface | Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping |
| Test Pumping Rate: _____ Gallons Per Minute | |
| Duration of Pump Test (minimum 4 hours): _____ hours | |

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

Cook Drilling Co. Inc. 2309 [Signature]
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

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

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