

County: Bolivar
 Permit #: GW-40541
 Driller: Joel Jumper
 Date drilling completed: 6-1-13

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: B 191
 Well #: _____
 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>IAI USA Fund II LLC</u>	Latitude: <u>34° 2' 29"</u> Longitude: <u>90° 44' 32"</u>
Mailing Address: <u>2004 Fox Drive</u>	Method of Lat/Long (circle one): Conventional Survey, <u>Hand-held GPS</u> , Survey-grade GPS
<u>STE L</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
<u>Champaign IL 61826</u>	<u>NW</u> ¼ <u>SW</u> ¼ Sec <u>17</u> Twn <u>25N</u> Rng <u>05W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. ()	<u>In Duman</u>

Well / Borehole Data

Date drilling started: 6-1-13 Date drilling completed: 6-1-13 Hole depth: 110 Hole diameter: 20in

Location of the source of any surface water used for drilling: Neurst 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: 30 feet above or below (circle one) land surface Date measured: 6-1-13

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 70 feet to 70 110 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) **RECEIVED**
JUN 13 2013
BY: OLWR

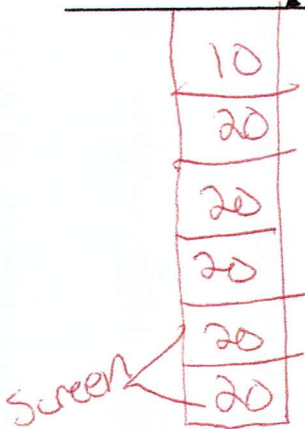
B191

The sketch below only required for water wells

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

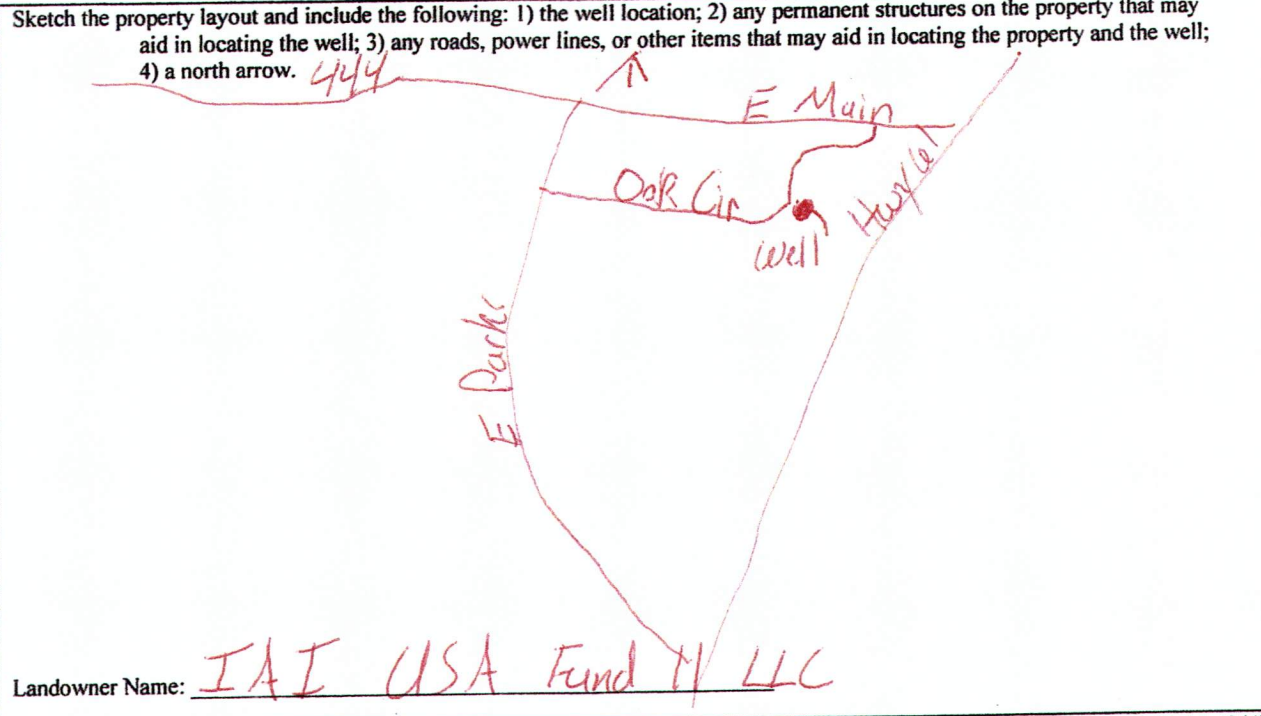
If well telescopes, show depths on sketch.

Ground Level →



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

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.

Print Name of Responsible Licensee and License No. Joel Tupper 5317

Date

Signature of Licensee [Handwritten Signature]

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JUN 13 2013

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

For Office Use Only:

Well #: B191
 Aquifer: _____

County: BOLIVAR
 Permit #: GW-46540 A65A1
 Driller: DSL Jumper
 Date completed: 6-1-13
 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>WESTCHESTER GROUP INC</u>	Latitude: <u>34° 02' 29"</u> Longitude: <u>90° 44' 32"</u>
Mailing Address: <u>2026 GLENBROOK CIRCLE</u>	Method of Lat/Long (check one): Conventional Survey _____, USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>GERMANTOWN</u> <u>TN</u> <u>38139</u>	<u>SE 1/4 NW 1/4, Sec 17 T 25N R 65W</u>
City State Zip Code	_____ Miles of _____ of _____ (Distance) (Direction) (Nearest Town)
Telephone No. <u>(901) 351-3060</u>	

Pump Type (circle one)

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

Date Pump Installed: 7-1-13 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: 60 feet Number of Stages: 1

Pump Test Data for Non Flowing Well

Date Well Tested: _____ Duration of Pump Test (minimum 4 hours): _____ hours

Static Water Level (A): 30 Feet Below Land Surface Pumping Water Level (B): _____ Feet Below Land Surface

Drawdown [(B) - (A)]: _____ Feet Below Land Surface Test Pumping Rate: _____ 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: N/A Meter Serial Number: _____

Meter Model Number/Name: _____ Type of Meter: _____

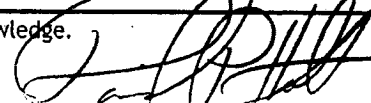
Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): _____

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.

DAVID P. HOLT 0-752P 7-26-13 

Print Name of Pump Installer and License No. (if applicable) Date Signature of Pump Installer

RECEIVED
 JUN 28 2013
 BY BOLIVAR

13-0124

STATE OF MISSISSIPPI
Department of Environmental Quality
Office of Land and Water Resources
P. O. Box 2309
Jackson, Mississippi 39225

PERMIT

TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS

This permit is issued to the landowner named below in accordance with the provisions of the Mississippi Water Laws, Mississippi Code Sections 51-3-1, et seq.(1972, as amended), and the regulations and standards as promulgated thereunder. Whether or not specifically named in this permit or in the applications for this permit, anyone using water from the diversion/withdrawal point described below shall do so in compliance with the provisions of this permit. Neither this permit, nor any authority conferred hereby, may be sold, conveyed, encumbered, assigned, or otherwise aliened, for any period of time or under any conditions whatsoever. This permit may not be modified, transferred or revoked without prior action by the Permit Board. Any attempts to modify, transfer or revoke this permit, or to take any other action on this permit, shall be invalid and unenforceable and may result in immediate revocation or suspension of this permit. The holder of this permit shall at all times be responsible for adherence to the terms and conditions of this permit. No agreement between the permit holder and any other party shall affect the obligations and liabilities of the permit holder. Water use under this permit is allowed only when the streamflow or lake level elevation (whichever, if any, is applicable) is above the established minimum, pursuant to Mississippi Code Section 51-3-7. Authorization is hereby granted to divert/withdraw water for the beneficial use designated herein, and for no other purpose, subject to the following terms, conditions, and limitations:

Permit Number: MS-GW-46541

Landowner Name: IAI USA FUND II LLC

Landowner Address: 2004 FOX DRIVE STE L
CHAMPAIGN IL 61826

Westchester

Source Of Water: MISSISSIPPI RIVER VALLEY ALLUVIAL AQUIFER

Beneficial Use: IRRIGATION

Diversion/Withdrawal Location: NW 1/4 of the SW 1/4 Section: 17 Township: 25N Range: 05W

County: BOLIVAR

Quad: DUNCAN

Maximum Volume: .05 Million Gallons/Day equivalent to 56 Acre-Feet/Year

Maximum Rate: 850 Gallons/Minute

Applicant Name: WESTCHESTER GROUP

Applicant Address: 1207 CARDINAL CIRCLE
INDIANOLA MS 38751

Date Permit Issued: 09/24/2012

Date Permit Expires: 09/24/2017

Date Permit Modified:

Date Permit Re-issued:

This permit shall be deemed null and void if construction has not begun within one (1) year of permit issue date

SPECIAL TERMS AND CONDITIONS 1: WATER VOLUME MUST BE REDUCED BY AMOUNT OF WATER APPLIED TO THE SAME ACREAGE FROM OTHER PERMITTED POINTS.

SPECIAL TERMS AND CONDITIONS 2: SEE ATTACHMENT 1, WHICH IS HEREBY DECLARED TO BE PART OF THIS PERMIT.

Richard B. Ingram RECEIVED
JUN 13 2013

Richard B. Ingram
Office Director

BY: [Signature]