County: Humphreys
Permit #: GW-47596 ✓
Driller: Tommy Peacock
Date drilling completed: 9/4/13

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

For Office Use Only:
Well #: H110
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
(Landowner if borehole is not for a water well)

Owner Name: Domino Farms
Mailing Address: P.O. Box 124
Midnight MS 39115
City State Zip Code
Telephone No. (662) 247-2288

Well or Borehole Location

Latitude: 33°03'00" Longitude: 90°39'13"
Method of Lat/Long (*check one*): Conventional Survey____, USGS quad____, Hand-held GPS X, Survey-grade GPS____
NW ¼ NW ¼, Sec 19 T 14N R 04W
7 Miles West of Midnight
(Distance) (Direction) (Nearest Town)

Well / Borehole Data

Date drilling started: 9/4/13 Date drilling completed: 9/4/13 Hole depth: 112 Hole diameter: 26"
Location of the source of any surface water used for drilling: [redacted] Ditch 1 mile from well
Method of dosing and volume of Chlorine used in drilling and development: Chlorinated in tanker
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*)
Static Water Level: ____ feet [above or below] land surface (*circle one*) Date measured:
Method of measurement (*circle one*): Steel tape Electric tape Air line Other (*describe*):
Well depth: 112 Well grouted to a depth of: 10 feet Type of grout (*circle one*): Neat Cement (Bentonite) Mix
Casing length: 72 feet Casing diameter: 16 inches Type of casing: PVC
Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC
Screen slot size: .050 inches Setting depth: From 72 feet to 112 feet
Type of completion (*circle all applicable*): (Gravel packed) Underreamed 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

RECEIVED
SEP 23 2013
BY: OLWR

Form: OLWR-SWR-1A (4/13)

County: Humphreys

Permit #: GW-47596

For Office Use Only:

Well #: H110

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level

clay	15'
clay/sand mix	20'
med sand	10'
clay/sand mix	10'
7' med 3' coarse	10'
coarse sand	10'
5' coarse 3' med 2' coarse	10'
coarse sand + gravel	37'

If more than one screen, show location of each 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)
Clay	Ground level	15
Clay/sand mix	15	35
medium sand	35	45
Clay/sand mix	45	55
7' med sand 3' coarse sand	55	65
Coarse sand	65	75
5' coarse 3' med 2' coarse	75	85
Coarse sand + gravel	85	112

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

RECEIVED

SEP 23 2013

BY: OLWR

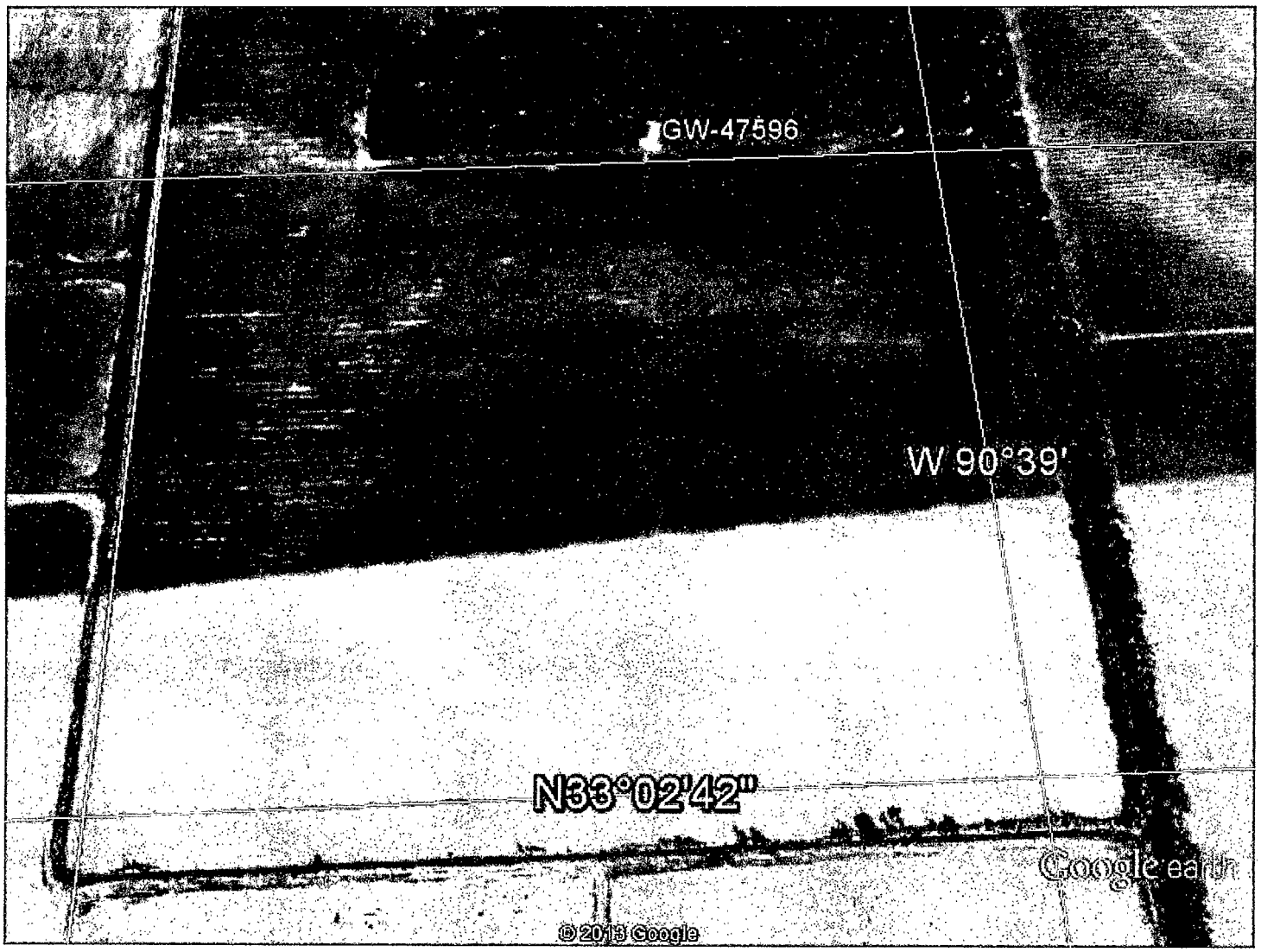
Landowner Name: _____

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.

Tommy Peacock Lic#-3409	9/10/13	Tommy Peacock
Print Name of Responsible Licensee and License No.	Date	Signature of Licensee

Form: OLWR-SWR-1A (4/13)

H110



Google earth

feet 1000
meters 400

2 # well

Dean A. Pennington, PhD
Executive Director
P. O. Box 129
Stoneville, MS 38776
Tel.: (662) 686-7712
Fax: (662) 686-9078
www.ymd.org

YMD

Yazoo Mississippi Delta Joint Water Management District

H110

August 16, 2013

DOMINO FARMS
P. O. BOX 124
MIDNIGHT, MS 39115

RE: Well Construction/Authorization to drill

Permit No: GW-47596

DEAR DOMINO FARMS:

This authorization letter is for the construction of a new well that is to be drilled in the Mississippi River Valley Alluvial Aquifer. Your application has been received and is currently being processed.

Location: NW1/4 of the NW1/4 Section 19 Township 14N Range 04W County HUMPHREYS
Latitude: 33 03 00 Longitude: 90 39 13

A copy of this notice or a water use permit **must be** attached to the State Well Report submitted by your driller. This report is a requirement of the State Well Drillers Regulation. A copy of this report **must** be mail or faxed to YMD Joint Water Management District.

All applications must meet the **Mississippi Department of Environmental Quality** rules and regulations. If no adverse comments are received the application will be presented to the Mississippi Department of Environmental Quality State Permit Board for approval.

If you have any questions please call YMD at 662/686-7712.

Sincerely,

Dillard Melton

Dillard Melton Jr.
Permitting Director

RECEIVED
SEP 23 2013
BY: OLWR