

County: Quitman  
 Permit #: GW-  
Irrigation Equipment  
 Driller: \_\_\_\_\_  
 Date drilling completed: 9-16-11

### 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 #: F45  
 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>Rice Down Partners</u>	Latitude: <u>34° 19' 32.5"</u> Longitude: <u>90° 12' 25"</u>
Mailing Address: <u>65 Union Ave.</u>	Method of Lat/Long (circle one): Conventional Survey
<u>Suite 1100</u>	USGS quad: <u>(Hand-held GPS)</u> Survey-grade GPS
<u>Memphis Tn. 38103</u>	<u>SE 1/4 SW 1/4 Sec 1</u> Twn <u>9S</u> Rng <u>10W</u>
City State Zip Code	Distance <u>4</u> Miles Direction <u>NE</u> of Nearest Town <u>Hincheliff</u>
Telephone No. ( ) _____	

**Well / Borehole Data**

Date drilling started: 9-16-11 Date drilling completed: 9-16-11 Hole depth: 110 Hole diameter: 24"

Location of the source of any surface water used for drilling: Surface Water

Method of dosing and volume of Chlorine used in drilling and development: 50 PPM

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: \_\_\_\_\_ feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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: 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 71 feet to 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)

*Circle S Irrigation will set pump*



# 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: Quitman  
 Permit #: GW-  
 Driller: Irrigation Equipment  
 Date completed: 9-16-11  
*Copy information from block on Part 1*

For Office Use Only:

Aquifer: F45  
 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>Rice Dawn Partners</u>	Latitude: <u>34° 19' 32.5"</u> Longitude: <u>90° 12' 25.0"</u>
Mailing Address: <u>65 Union Ave</u>	Method of Lat/Long (check one): Conventional Survey _____
<u>Suite 1100</u>	USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>MEMPHIS, TN 38103</u>	<u>SW 1/4 Sec 1 T9S R10W</u>
City _____, State _____, Zip Code _____	Distance _____ Direction _____ Nearest Town _____
Telephone No. (____) _____	<u>5 1/2</u> Miles <u>NNE</u> of <u>MARSH</u>

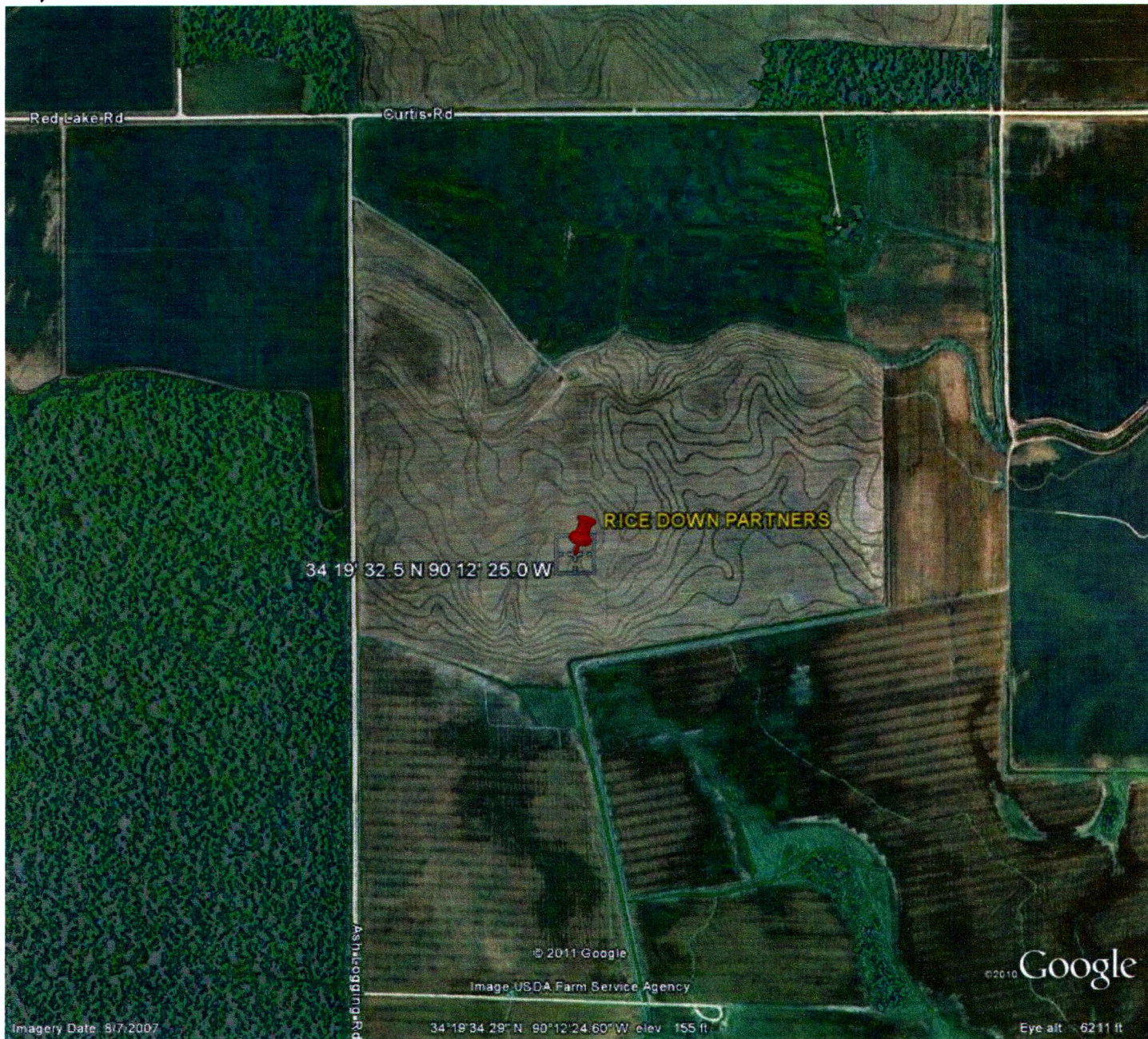
Pump Type Circle one	Power Type Circle one
Air Lift: Jet _____ Submersible _____	<u>Diesel Engine</u> Gasoline Engine _____ Natural Gas _____
Bucket: Piston _____ <u>Turbine</u> _____	Electric Motor _____ Hand _____ Tractor PTO _____
Centrifugal: Rotary _____ Flowing Well _____	Windmill _____ Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>80</u>
Date Pump Installed: <u>10-22-11</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>3000</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): _____ 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 _____
Test Pumping Rate: _____ Gallons Per Minute	_____ feet after _____ hours of pumping
Duration of Pump Test (minimum 4 hours): _____ hours	

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

DAVID P. HOLT 0-752P \_\_\_\_\_  
 Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

**RECEIVED**  
 Form: OLWR-SWR-1B (04/08)  
 NOV 21 2011  
 BY: OLWR



RECEIVED

OCT 04 2011

BY: OLWR

F45

# STATE OF MISSISSIPPI

Department of Environmental Quality  
Office of Land and Water Resources  
P. O. Box 10631  
Jackson, Mississippi 39289-0631

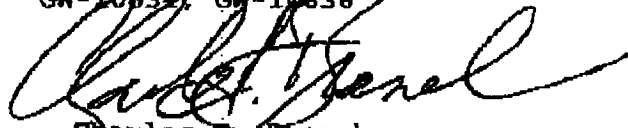
## PERMIT

### 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, lake level elevation, or static groundwater level (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-10635  
LANDOWNER NAME: RICE DOWN PARTNERS  
LANDOWNER ADDRESS: 65 UNION AVE. SUITE 1100  
MEMPHIS TN 38103 - 0000  
SOURCE OF WATER: MISSISSIPPI RIVER ALLOUVIAL AQUIFER  
BENEFICIAL USE: Irrigation  
DIVERSION/WITHDRAWAL LOCATION: SE 1/4 of the SW 1/4 Section 1  
Township 09S, Range 10W  
COUNTY: QUITMAN  
MAXIMUM VOLUME: 750.000 Acre-Feet per Year  
MAXIMUM RATE: 3000 Gallons per Minute  
APPLICANT NAME: RICE DOWN PARTNERS  
APPLICANT ADDRESS: 65 UNION AVE. SUITE 1100  
MEMPHIS TN 38103 - 0000  
DATE PERMIT ISSUED: 03/13/1990  
DATE PERMIT EXPIRES: 11/28/2010  
DATE PERMIT RE-ISSUED: 11/28/2000

This permit shall be deemed null and void if well construction is not completed within one (1) year of permit issue date.  
SPECIAL TERMS AND CONDITIONS: The permitted water volume must be reduced by the amount of water applied to the same acreage from other permitted point(s): GW-10534, GW-10536



Charles R. Branch  
Office Head

11-793  
NOLAN  
WEST