

State Well Report

Part 1

Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 10631
Jackson, MS 39289-0631
(601)961-5210
(601)354-6938 (fax)

For Office Use Only:

Aquifer: _____
Well #: K-104
L. S. Elevation: _____
E-log #: _____

County: Bolivar
Permit #: GW424281
Irrigation Equipment
Driller: _____
Date drilling completed: 4-14-08

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information	Well Location
Owner Name: <u>Alyward Farms</u>	Latitude: <u>33.47.28.2</u> Longitude: <u>90.52.50.3</u>
Mailing Address: <u>P.O. Box 206</u>	Method of Lat/Long (circle one): <u>28</u> Conventional Survey, <u>50</u>
<u>Pace</u> <u>Ms.</u> <u>38764</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NW 1/4 NW 1/4 Sec 1</u> Twn <u>22N</u> Rng <u>7W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>1</u> Miles <u>W</u> of <u>Pace</u>

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____

Date well drilling started: 4-14-08 Date well drilling completed: 4-14-08

If flowing, method of flow regulation: Valve _____ Other (describe) _____

Static Water Level: 35 feet above or below (circle one) land surface Date measured: 4-14-08

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

Hole depth: 134 Well depth: 134 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 94 feet Casing diameter: 12 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 12 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From _____ feet to _____ 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 back of page

Logs run (circle all applicable) No log run Electric Gamma Ray Density Sonic Neutron Other: _____

Name of organization running log(s): _____

I certify that the well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Irrigation Equipment Inc
Patrick M. Chism 0695

Print Name of Water Well Contractor and License No. _____ Signature of Water Well Contractor _____

Tommy Peacock contracted with us to drill well.
He will set pump.

RECEIVED
APR 21 2008
BY OLWR

GW 42428

K-104

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Clay	0	22
Fine Sand	23	27
Fine Sand + Gravel	28	63
Medium Sand + Gravel	64	102
Fine Sand	103	112
Medium Sand + Gravel	113	134
Screen .050		
(83 - 102) 20'		
(115 - 134) 20'		

Blanked

If more than one screen, show location of each on sketch

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) indicate direction.

Landowner Name: Alyward Farms

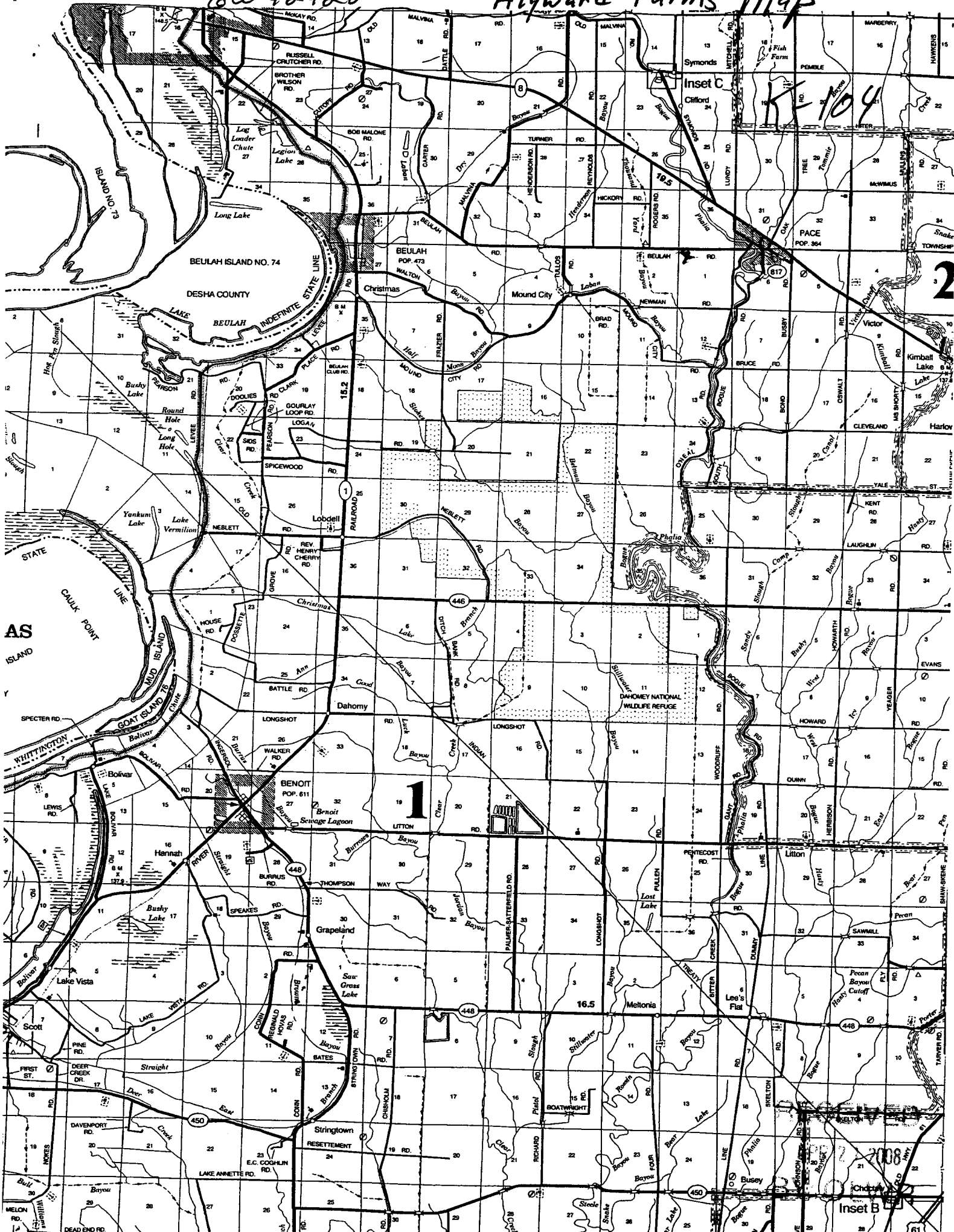


Signature of Water Well Contractor

RECEIVED
 APR 21 2008
 BY: OLWR

6W 42428

Atyward Farms Map



Inset C
KE 104

1

2

Inset B

AS
ISLAND

61

STATE WELL REPORT

Part 2

Pump Installer's Completion Report
Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 10631
Jackson, MS 39289-0631
(601)961-5210
(601)354-6938 (fax)

For Office Use Only:

Aquifer: _____

Well #: K-104

Elevation: _____

County: Bolivar
Permit #: GW42428
Driller: _____
Date completed: 4-22-08
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>Aylward Farms</u>	Latitude: <u>33° 47.28.2</u> Longitude: <u>90° 52.50.3</u>
Mailing Address: <u>P.O. Box 206</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS _____, Survey-grade GPS _____
<u>Pace</u> MS. <u>38764</u>	<u>NW 1/4 NW 1/4 Sec 1 T22N R 7W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. <u>662 719-6268</u>	<u>1</u> Miles <u>West</u> of <u>Pace</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <u>Submersible</u>	Diesel Engine Gasoline Engine Natural Gas
Bucket Piston Turbine	<u>Electric Motor</u> Hand Tractor PTO
Centrifugal Rotary Flowing Well	Windmill Other (specify): _____
Other (specify): _____	Horse Power Rating of Motor: <u>30</u>
Date Pump Installed: <u>4-22-08</u>	Setting Depth: <u>80</u> feet
Rated Pump Capacity: <u>1400</u> Gallons Per Minute	Number of Stages: <u>1-8"</u>

Pump Test Data	Method of Measuring Water Level Circle one
Date Well Tested: _____	Air Line Electric Measuring Line <u>Steel Tape</u>
Static Water Level (A): <u>351</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.

Peacock's Pump & Repair Inc 0-728P Tommy Peacock, Jr.
Print Name of Pump Installer and License No. (if applicable) Signature of Pump Installer

Form: OLWR-SWR-1B

RECEIVED
APR 29 2008
BY: OLWR