

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)

County: Washington
 Permit #: _____
 Irrigation Equipment
 Driller: _____
 Date drilling completed: 7-15-08

For Office Use Only:

Aquifer: _____
 Well #: S-153
 L. S. Elevation: _____
 E-log #: _____

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>Esperanza Planting</u>	Latitude: <u>33° 03' 54.4"</u> Longitude: <u>90° 56' 20.0"</u>
Mailing Address: <u>P.O. Box 286</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Glen Allen Ms. 38744</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NW 1/4 NE 1/4 Sec 17 Twn 14N Rng 7W</u>
Telephone No. () _____	Distance Direction Nearest Town
	<u>5 Miles NE of Glen Allen</u>

Well Data Old Well 16" steel 60' west

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

Date well drilling started: 7-15-08 Date well drilling completed: 7-15-08

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

Static Water Level: 32 feet above below (circle one) land surface Date measured: 7-16-08

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

Hole depth: 114 Well depth: 114 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 74 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 58 feet to 98 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: _____

Requirement for ca 36475

RECEIVED
 JUL 28 2008
 BY: OLWR

5-153

If well telescopes please sketch below and show depths.

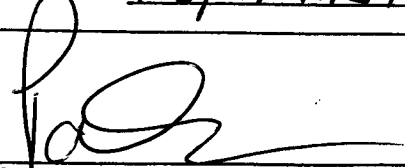
Ground Level

Description of Formations Encountered	From	To
Clay	0	26
Fine Sand	27	46
Fine Sand + Gravel	47	52
Medium Sand + Gravel	53	98
Fine Sand + Clay	99	106
Fine Sand + Gravel	107	114

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: Esperanza Planting Co.



Signature of Water Well Contractor

RECEIVED
 JUL 28 2008
 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 10631
 Jackson, MS 39289-0631
 (601)961-5210
 (601)354-6938 (fax)

County: Washington
 Permit #: _____
Irrigation Equipment
 Driller: _____
 Date completed: 7-15-08

For Office Use Only:

Aquifer: _____
 Well #: 5-153
 Elevation: _____

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

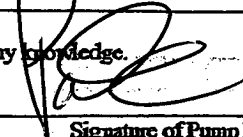
Well Owner Information	Well Location
Owner Name: <u>Esperanza Planting Co.</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>P.O. Box 286</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Glen Allen Ms. 38744</u>	<u>NW 1/4 NE 1/4 Sec 17 Twn 14N Rng 7W</u>
City State Zip Code	Distance Direction Nearest Town
Telephone No. () _____	<u>5 Miles NE of Glen Allen</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>60</u>
Date Pump Installed: <u>7-16-08</u>	Setting Depth: <u>70</u> feet
Rated Pump Capacity: <u>2800±</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 _____ feet after _____ hours of pumping
Test Pumping Rate: _____ Gallons Per Minute	
Duration of Pump Test (minimum 4 hours): _____ hours	

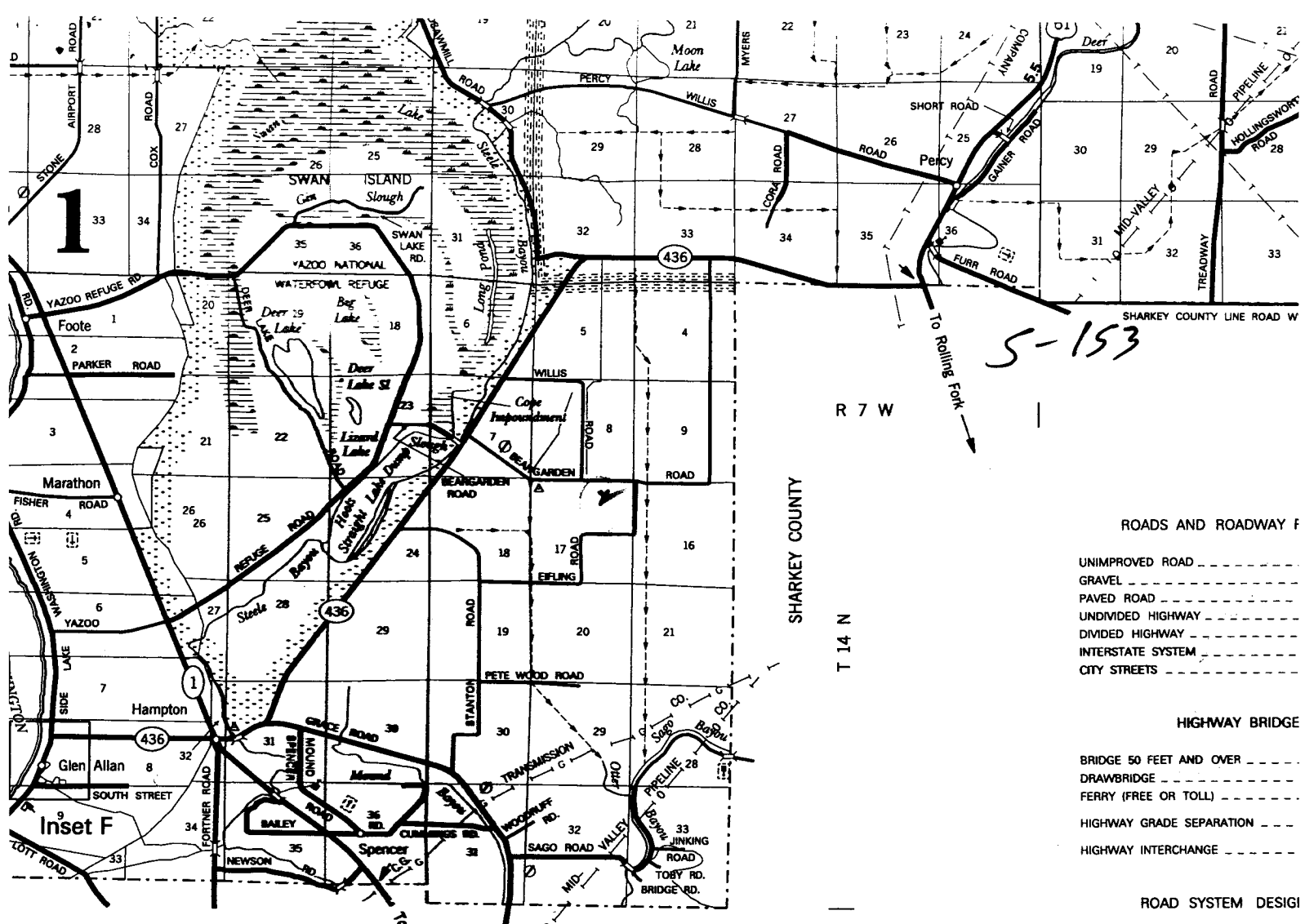
I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Patrick M. Chism 0695
 Print Name of Pump Installer and License No. (if applicable)


 Signature of Pump Installer

RECEIVED

JUL 28 2008
 BY: OLWR



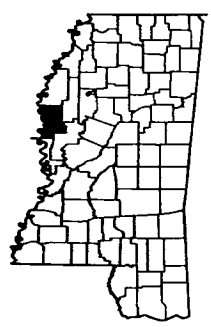
- ROADS AND ROADWAY F
- UNIMPROVED ROAD -----
 - GRAVEL -----
 - PAVED ROAD -----
 - UNDIVIDED HIGHWAY -----
 - DIVIDED HIGHWAY -----
 - INTERSTATE SYSTEM -----
 - CITY STREETS -----
- HIGHWAY BRIDGE
- BRIDGE 50 FEET AND OVER -----
 - DRAWBRIDGE -----
 - FERRY (FREE OR TOLL) -----
 - HIGHWAY GRADE SEPARATION -----
 - HIGHWAY INTERCHANGE -----
- ROAD SYSTEM DESIG
- INTERSTATE NUMBERED -----
 - U.S. NUMBERED -----
 - STATE NUMBERED -----
- RAILROADS
- RAILROAD STATION -----
 - GRADE CROSSING -----
 - RAILROAD ABOVE -----
 - RAILROAD BELOW -----
- AIRPORTS
- MILITARY AIRPORT -----
 - AIRPORT, LIMITED FACILITIES -----
 - LANDING AREA OR STRIP -----
(INCLUDING PRIVATE AIR FIELDS)
 - AIRPORT, COMPLETE FACILITIES -----
 - AIRWAY LIGHT BEACON -----
- DRAINAGE AND NATURAL
- NARROW STREAM -----
 - DRAINAGE DITCH -----
 - LAKES AND RESERVOIRS -----
 - OVERFLOW LAND -----
 - MARSH OR SWAMP LAND -----
- BOUNDARIES
- STATE BOUNDARY -----
 - COUNTY BOUNDARY -----
 - BEAT LINE -----
 - CONGRESSIONAL TOWNSHIP -----
 - SECTION LINE -----

Esperanza Planting Co.
R 7 W



ROADWAY MAP SHARKEY COUNTY

MISSISSIPPI
DEPARTMENT OF TRANSPORTATION
PLANNING DIVISION
IN COOPERATION
WITH THE
MISSISSIPPI DEPARTMENT OF
TRANSPORTATION
ADMINISTRATION
MERCATOR PROJECTION,
MERCATOR SYSTEM 1983



MISSISSIPPI DEPARTMENT OF TRANSPORTATION
COPYRIGHT LICENSE AGREEMENT

With the purchase of this map, the Mississippi Department of Transportation grants you the right to use the copyrighted map as set forth below.

The map is owned by the Mississippi Department of Transportation and is protected by the United States copyright laws and international provisions. You are required to treat the map like any other copyright material except that you may copy the map in whole or in part, without modification, provided the notice of copyright by the Mississippi Department of Transportation is displayed in a prominent visible location on each copy.

You have a royalty-free right to reproduce and distribute the copyrighted map in whole or in part, without modification, provided the Mississippi Department of Transportation copyright notice is displayed in a prominent visible location on each reproduction.

Any modification of a map voids this agreement and revokes your license to use, copy, and distribute the map. Use of modified maps is strictly prohibited and is subject to prosecution under State and Federal laws.

This agreement is governed by the laws of the State of Mississippi, U.S. Federal Law, and U.S. International Law.

Should you have any questions concerning this agreement, please write: Mississippi Department of Transportation, Planning Division, Post Office Box 1850, Jackson, Mississippi 39215-1850

RECEIVED
JUL 28 2008
BY: OLWR

DATA SOURCES
1985 ASCS AERIAL PHOTOS