

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-37
 L. S. Elevation: _____
 E-log #: _____

County: TUNICA
 Permit #: _____
 Driller: DELTA DRILLING of Tun. CA
 Date drilling completed: 9-30-04

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>Ruby OAKS CORP</u>	Latitude: <u>34°31'43"</u>	Longitude: <u>90°23'48"</u>	
Mailing Address: <u>ARMERS NATIONAL CO</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>		
<u>BILL AYERS 285 GERMAN OAK DR, SUITE B</u>	USGS quad: <u>Hand-held GPS</u> , Survey-grade GPS <input checked="" type="checkbox"/>		
<u>CORDOVA TN, 38018</u>	<u>NW 1/4 SE 1/4 Sec 30 Twn 16S Rng R11W</u>		
City State Zip Code	Distance: <u>4</u> Miles	Direction: <u>EAST</u> of	Nearest Town: <u>DUNDREE MS</u>
Telephone No. <u>(901)</u>			

Well Data

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

Date well drilling started: 9-30-04 Date well drilling completed: 9-30-04

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

Static Water Level: 21 feet above or below (circle one) land surface Date measured: 10-1-04

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

Hole depth: 100 Well depth: 99 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 16 inches Type of casing: STEEL

Screen length: 40 feet Screen diameter: 16 inches Type of screen: SLOTTED STEEL

Screen slot size: 40 inches Setting depth: From 60 feet to 100 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: VISUAL

Name of organization running log(s): _____

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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.

ALAN PYLE 0674
 Print Name of Water Well Contractor and License No.

Alan Pyle
 Signature of Water Well Contractor

If well telescopes please sketch below and show depths.

Ground Level

K-37

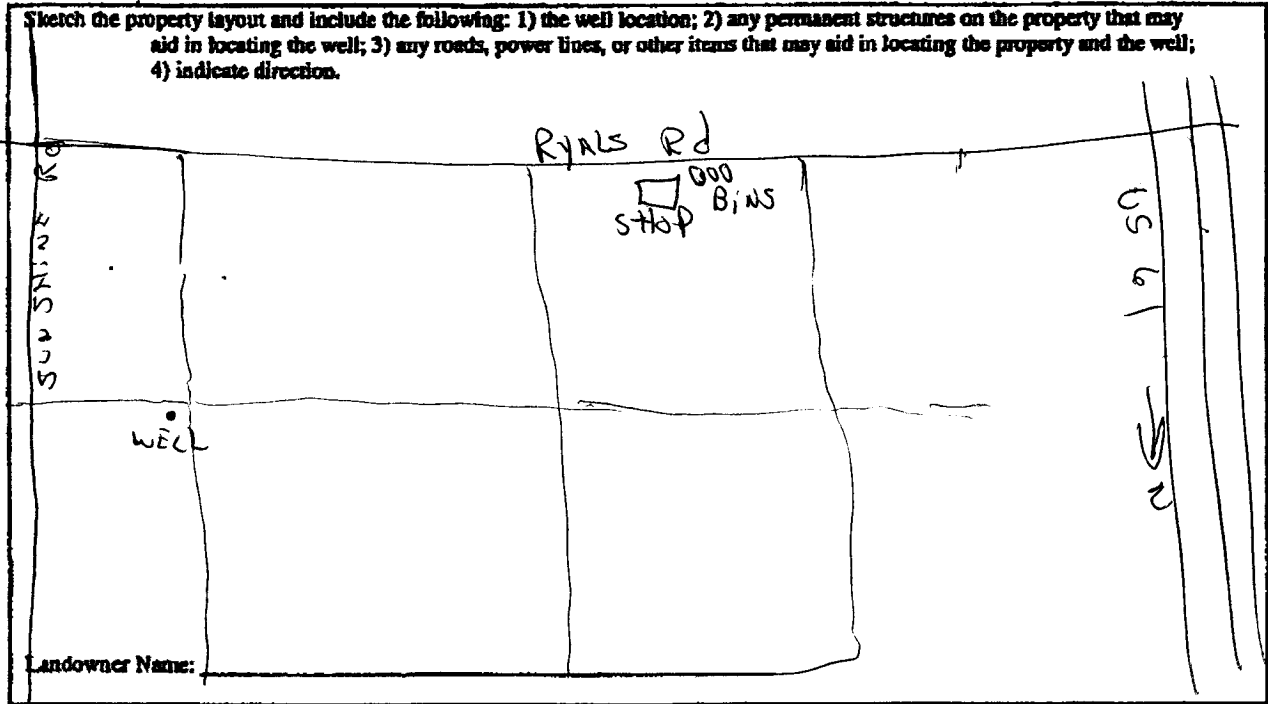
Description of Formations Encountered

From To

Description of Formations Encountered	From	To
CLAY + GRAVEL	0	58
COURSE SAND + GRAVEL	58	100

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:

[Signature]
Signature of Water Well Contractor

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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)961-3210
 (601)354-6938 (fax)

For Office Use Only:

Aquifer: _____

Well #: K-37

Elevation: _____

County: JUNICA
 Permit #: _____
 Driller: DATA Drilling of Tunica
 Date completed: _____

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>Ruby Oak</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>FARMERS NATIONAL COMPANY</u> <u>BILL MYERS</u> <u>285 GERMAN OAK Rd. SUITE 3</u> <u>CORDOVA TN 38018</u> City State Zip Code	Method of Lat/Long (circle one): Conventional Survey, USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS <u>NW 1/4 SE 1/4 Sec 30 Twn 6S Rng 11W</u>
Telephone No. <u>901</u>	Distance Direction Nearest Town <u>4 Miles EAST of DUNDRE MS</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>UNKNOWN</u>
Date Pump Installed: <u>10-1-04</u>	Setting Depth: <u>60</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 <u>Steel Tape</u>
Static Water Level (A): <u>21</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.

DATA DRILLING OF JUNICA
 Print Name of Pump Installer and License No. (if applicable)

[Signature]
 Signature of Pump Installer

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