

State Well Report

Part I

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:

Equip#: _____
Well #: M107
L.S. Elevator: _____
E-log #: _____

By: Coahoma
Unit #: 42309
Irrigation Equipment
Driller: _____
Date drilling completed: 12-11-07

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>Ellendale Farms</u>	Latitude: <u>34.08.16.3</u> Longitude: <u>90.28.37.1</u>
Mailing Address: <u>5060 Old Hwy 49 South</u>	Method of Lat/Long (circle one): <input type="checkbox"/> Conventional Survey, <input type="checkbox"/> USGS quad, <input type="checkbox"/> Hand-held GPS, <input type="checkbox"/> Survey-grade GPS
<u>Clarksdale Ms. 38614</u>	<u>NE 1/4 SW 1/4 Sec 11 Twp 26N Rng 3W</u>
City State Zip Code	Distance Direction <input type="checkbox"/> NE <input type="checkbox"/> N <input type="checkbox"/> NW <input type="checkbox"/> W <input type="checkbox"/> SW <input type="checkbox"/> S <input type="checkbox"/> SE <input type="checkbox"/> E
Telephone No. () _____	<u>4 Miles SE</u>

Well Data

DEC 19 2007

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

Date well drilling started: 12-11-07 Date well drilling completed: 12-11-07

If flowing, 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 _____

Hole depth: 126 Well depth: 126 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 86 feet Casing diameter: 10 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From see back 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 _____

YMD JOINT WATER MANAGEMENT DISTRICT

PROCESSED

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

State Well Report

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(601)354-6938 (fax)

For Office Use Only

Acquirer: _____
Well #: M-107
L.S. Elevation: _____
E-log #: _____

County: Coahoma
Permit #: 0042309
Irrigation Equipment
Driller: _____
Date drilling completed: 12-11-07

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>Ellendale Farms</u>	Latitude: <u>34° 08' 16.3"</u> Longitude: <u>90° 28' 37.1"</u>
Mailing Address: <u>5060 Old Hwy 49 South</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
<u>Clarksdale Ms. 38614</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>NE 1/4 SW 1/4 Sec 11 Twn 26N Rng 3W</u>
Telephone No. ()	Distance Direction Nearest Town <u>4 Miles SE of Clarksdale</u>

Well Data

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

Date well drilling started: 12-11-07 Date well drilling completed: 12-11-07

If flowing, 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 _____

Hole depth: 126 Well depth: 126 Well grouted to a depth of 10 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 86 feet Casing diameter: 10 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 10 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From see back 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

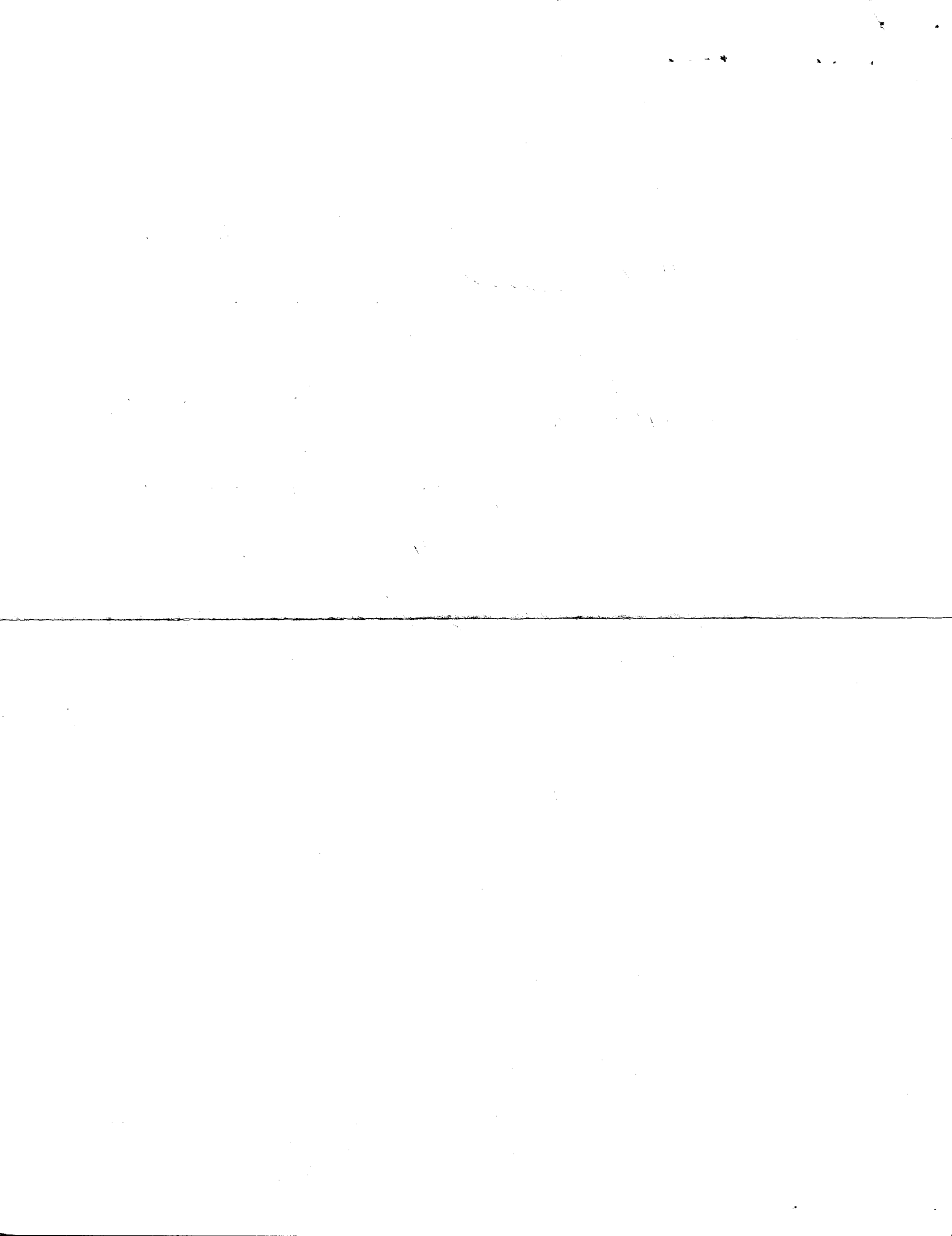
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other _____

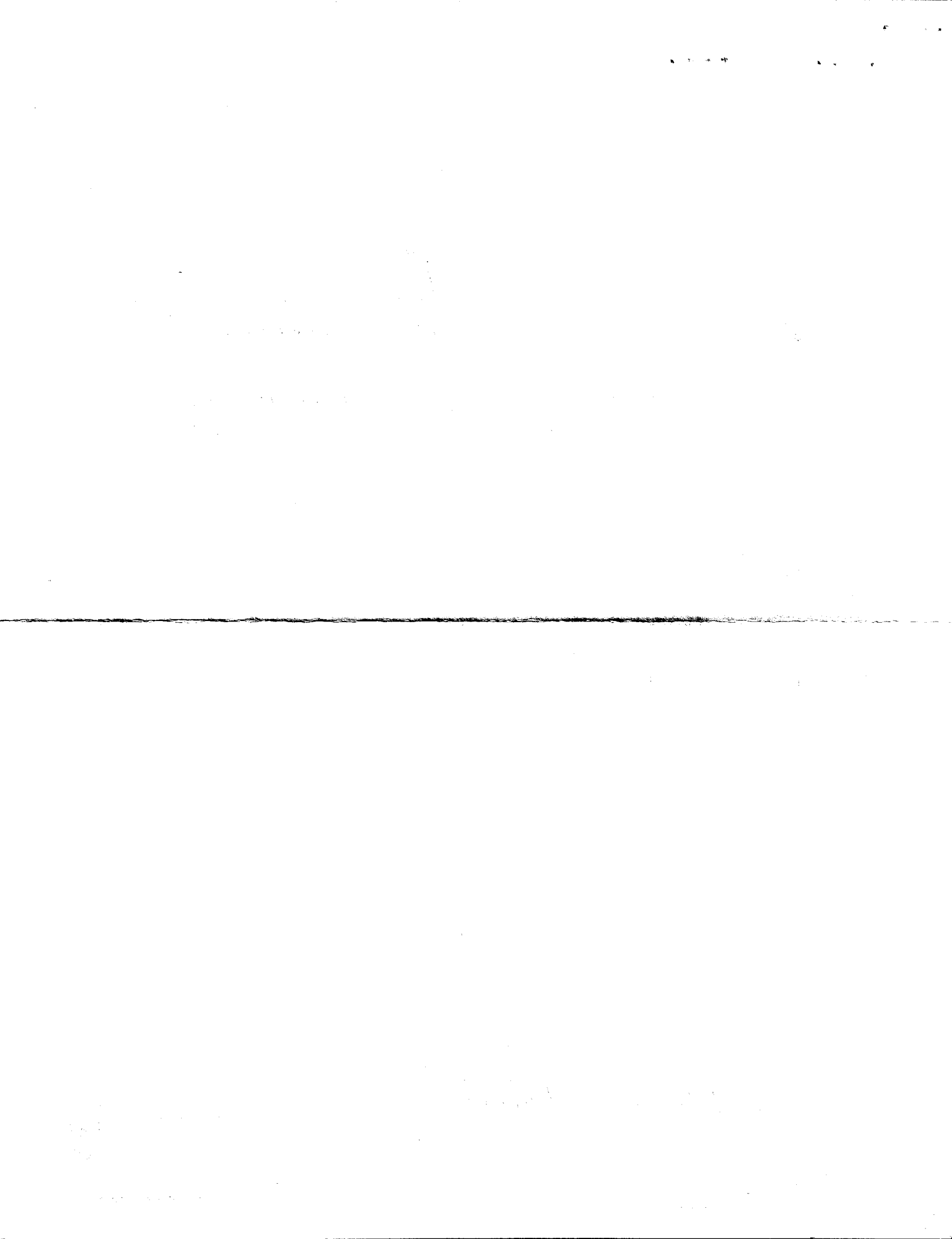
Name of organization running log(s): _____

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: _____





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 #: M-107

Elevation: _____

County: Coahoma
 Permit #: 66-42309
 Irrigation Equipment
 Driller: _____
 Date completed: 12-11-07

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

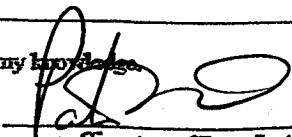
Well Owner Information	Well Location
Owner Name: <u>Ellendale Farms</u>	Latitude: _____ Longitude: _____
Mailing Address: <u>5060 Old Hwy 49 South</u>	Method of Lat/Long (circle one): <input type="radio"/> Conventional Survey, <input type="radio"/> USGS quad, <input type="radio"/> Hand-held GPS, <input type="radio"/> Survey-grade GPS
<u>Clarksdale Ms. 38614</u> City State Zip Code	<u>NE 1/4 SW 1/4 Sec 11 Twa 26N Rng 3 W</u>
Telephone No. () _____	Distance Direction Nearest Town <u>4 Miles SE of Clarksdale</u>

Pump Type Circle one	Power Type Circle one
Air Lift Jet <input checked="" type="radio"/> Submersible Bucket Piston Turbine Centrifugal Rotary Flowing Well Other (specify): _____ Date Pump Installed: _____ Rated Pump Capacity: <u>750 ±</u> Gallons Per Minute	Diesel Engine Gasoline Engine Natural Gas <input checked="" type="radio"/> Electric Motor Hand Tractor PTO Windmill Other (specify): _____ Horse Power Rating of Motor: <u>15</u> Setting Depth: <u>70</u> feet 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
 DEC 21 2007
 BY: OLWH

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The following table shows the results of the experiment conducted on the 15th of the month. The data is presented in a clear and concise manner, allowing for easy comparison of the different groups. The results indicate that the control group performed significantly better than the experimental group, suggesting that the intervention had a negative impact on the outcome.

Group	Mean	Standard Deviation
Control	10.5	2.1
Experimental	8.2	1.8

The data shows that the control group had a mean score of 10.5 with a standard deviation of 2.1, while the experimental group had a mean score of 8.2 with a standard deviation of 1.8. This difference is statistically significant, indicating that the intervention had a negative impact on the outcome.



The results of the experiment are consistent with the hypothesis, which predicted that the control group would perform better than the experimental group. This finding is supported by the statistical analysis, which shows a significant difference between the two groups. The control group's performance was significantly higher than that of the experimental group, suggesting that the intervention had a negative impact on the outcome.

The data also shows that the control group had a higher mean score and a larger standard deviation compared to the experimental group. This indicates that the control group performed more consistently and at a higher level than the experimental group. The experimental group's performance was lower and more variable, suggesting that the intervention had a negative impact on the outcome.

In conclusion, the results of the experiment support the hypothesis that the control group would perform better than the experimental group. The data shows a significant difference between the two groups, with the control group performing significantly better. This finding is consistent with the hypothesis and suggests that the intervention had a negative impact on the outcome.

