

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

Acquirer:
Well #: H-178
L.S. Elevation:
E-log #:

County: Sunflower
Permit #: GW 42279
Irrigation Equipment
Driller:
Date drilling completed: 11-14-07

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: Joe McCorkle, 80 McCorkle Road, Ruleville Ms. 38771, (662) 756-2170. Well Location: Latitude 33.42.45.7, Longitude 90.31.27.6, Method of Lat/Long: Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS, SE 1/4 SE 1/4 Sec 5, Twn 21N, Rng 3W, Distance 1 Miles East of Ruleville.

Well Data: Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other. Date well drilling started: 11-14-07 Date well drilling completed: 11-14-07. Static Water Level: 48 feet above of below (circle one) land surface Date measured: 11-17-07. Method of Measurement (circle one) steel tape electric tape air line other. Hole depth: 121 Well depth: 121 Well grouted to a depth of 10 feet. Type of grout (circle one): Cement Bentonite Mix. Casing length: 81 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 62 feet to 101 feet. Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development Other (describe):. Top of tap 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
Signature of Water Well Contractor
NOV 28 2007
BY: OLWR

H-178

GW42279

If well telescopes please sketch below and show depths.

Ground Level

Description of Formations Encountered	From	To
Clay	0	29
Fine Sand	30	38
Fine Sand + Gravel	39	49
Medium Sand + Gravel	50	102
Fine Sand	103	121

- Blanked
20'

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: Joe McCorkle

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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)854-6938 (fax)

For Office Use Only:

Aquifer: _____
 Well #: H-178
 Elevation: _____

County: Sunflower
 Report #: 6W42279
 Irrigation Equipment
 Breaker: _____
 Date completed: 11-14-07

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

Owner Name: Joe M^cCorkle
 Mailing Address: 80 M^cCorkle Road
Ruleville Ms. 38771
City State Zip Code
 Telephone No. (662) 756-2170

Well Location

Latitude: _____ Longitude: _____
 Method of Lat/Long (circle one): Conventional Survey
USGS quad, Hand-held GPS, Survey-grade GPS
SE 1/4 SE 1/4 Sec. 5 Twp 21N Rng 3W
 Distance Direction Nearest Town
1 Miles East of Ruleville

Pump Type Circle one

Air Lift Jet Submersible
 Bucket Piston Turbine
 Centrifugal Rotary Flowing Well
 Other (specify): _____
 Date Pump Installed: 11-17-07
 Rated Pump Capacity: 550 ± Gallons Per Minute

Power Type Circle one

Diesel Engine Gasoline Engine Natural Gas
Electric Motor Hand Tractor PTO
 Windmill Other (specify): _____
 Horse Power Rating of Motor: 10
 Setting Depth: 80 feet
 Number of Stages: 1

Pump Test Data

Date Well Tested: _____
 Static Water Level (A): _____ Feet Below Land Surface
 Pumping Water Level (B): _____ Feet Below Land Surface
 Drawdown [(B)-(A)]: _____ Feet Below Land Surface
 Test Pumping Rate: _____ Gallons Per Minute
 Duration of Pump Test (minimum 4 hours): _____ hours

Method of Measuring Water Level Circle one

Air Line Electric Measuring Line Steel Tape
 Other (specify): _____
 For flowing well, measured shut in head: _____ feet
 Well yielded _____ GPM with a drawdown of _____ feet after _____ hours of pumping

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

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