County: Amite

Permit #: MS-GW 16065

Driller: Griner Drilling Service

Date drilling completed: 9/10/2005

Well Driller Report and Well Log

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 #: N-136

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

Owner Name: Town of Liberty

Mailing Address: 160 Clinic Drive

Liberty, MS 39645
City State Zip Code

Telephone No. ( )

Well Location

Latitude: 31° 09' 23.1" Longitude: 90° 48' 28.1"

Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS

1/4 1/4 Sec 9 Twn 2n Rng 4e

Distance 0 Miles Direction north of Nearest Town Liberty

Well Data

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

Date well drilling started: 2/28/2005 Date well drilling completed: 9-10-2005

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

Static Water Level: 53.61 feet above or (below) (circle one) land surface Date measured: 10/30/2005

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

Hole depth: 185 Well depth: 250 Well grouted to a depth of 180 feet

Type of grout (circle one) Cement Bentonite (Mix)

Casing length: 180 feet Casing diameter 16 inches Type of casing: steel, coated

Screen length: 60 feet Screen diameter 10 inches Type of screen: rod base

Screen slot size: 0.02 inches Setting depth: From 190 feet to 250 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: 125 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): Griner Drilling Service, Inc.

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.

Griner Drilling Service, Inc. 0-581
Print Name of Water Well Contractor and License No.

Signature of Water Well Contractor

If well telescopes please sketch below and show depths

N-136

Ground Level

Description of Formations Encountered	From	To
sand and gravel	0	260

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

Sketch the property layout and inslude the following: 1) the well location; 2) any permanent structures on the property thay 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.

corner of Gillsburg Road and Gale Drive

Landowner Name: town of liberty

Signature of Water Well Contractor

STATE WELL REPORT
Part 2
Pump Installer's Completion Report

County: Amite

Permit # :

Driller: Griner Drilling

Date Completed: 10/30/2005

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 # : N-138

Elevation:

This report must be prepared by the pump installer in detail and filed with the Department with 30 days of the installation of pump. A copy of Part 1 of this report must be attached to the report.

Well Owner Information

Owner Name: Town of Liberty

Mailing Address: 160 Clinic Drive

Liberty, MS 39645
City State Zip Code

Telephone No.

Well Location

Latitude: Longitude:

Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS

1/4 1/4 Sec 9 Twn 2n Rng 4e

Distance	Direction		Nearest Town
0 Miles	north	of	Liberty

Pump Type
Circle one

Air Lift, Jet, Submersible
Bucket, Piton, (Turbine)
Centrifugal, Rotary, Flowing Well
Other (specify):

Date Pump Installed: 9/10/2005

Rated Pump Capacity: 300 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: 20

Setting Depth: 162 feet

Number of Stages: 5

Pump Test Data

Date Well Tested: 10/30/2005

Static Water Level (A): 53.61 Feet Below Land Surface

Pumping Water Level (B) 81.72 Feet Below Land Surface

Drawdown {(B) - (A)} : 28.11 Feet Below Land Surface

Test Pumping Rate: 302 Gallons Per Minute

Duration of Pump test (minimum 4 hours) : 26 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 302 GPM with a drawdown of 28.11 feet after 26 hours of pumping

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

Griner Drilling Service, Inc. 0-581
Print Name of Pump Installer and License No. (if applicable)

Signature of Pump Installer