County: Lee

Permit #: MS-GW-16522

Driller: Parks & Parks

Date drilling completed: 7/3/08

State Well Report

Part 1 – Driller's 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 #: B78

L. S. Elevation:

E-log #:

State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.

Information on Well Owner
(Landowner if borehole is not for a water well)

Owner Name: Noxubee of MS

Mailing Address: 1184 Hwy 145

Guntown, MS 38849
City State Zip Code

Telephone No. (662) 348-2800

Well or Borehole Location

Latitude: 34°46'.500" Longitude: 88°39'.01"

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

NE ¼ NW ¼ Sec 22 Twn 7S Rng 6E

Distance 1 Miles Direction N of Nearest Town Guntown

Well / Borehole Data

Date drilling started: 6/23/08 Date drilling completed: 7/3/08 Hole depth: 480 Hole diameter: 10"

Location of the source of any surface water used for drilling:

Method of dosing and volume of Chlorine used in drilling and development: 5 ppm

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

Name of organization running log(s):

Purpose of borehole (check one): Water Well ✓ Geotechnical/Geological Investigation___ Ground Source Heat Pump___

Seismic Survey___ Other (*describe*)

If drilling is not related to water well construction, skip the remainder of this block

Purpose of Well (check one): Home ___ Industrial ✓ Public Supply___ Irrigation___ Fish Culture ___ Other:

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

Static Water Level: 159 feet above or below (circle one) land surface Date measured: 7/7/08

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

Well depth: 480 Well grouted to a depth of 50 feet Type of grout (circle one) (Neat Cement) Bentonite Mix

Casing length: 420 feet Casing diameter: 6 inches Type of casing: Steel

Screen length: 60 feet Screen diameter: 3 inches Type of screen: Stainless Steel

Screen slot size: .012 inches Setting depth: From 420 feet to 480 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 next page***

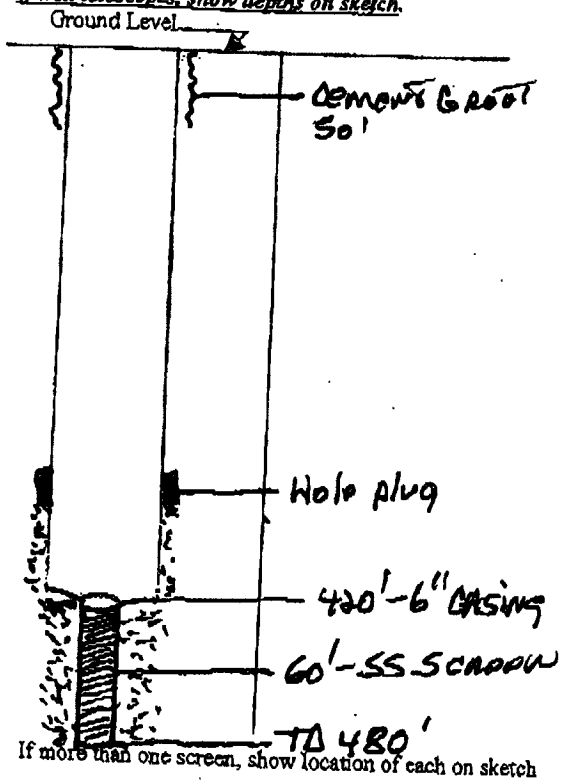
Form: OLWR-SWR-1A

GW 16522

B78.

The sketch below only required for water wells

If well telescopes, show depths on sketch.



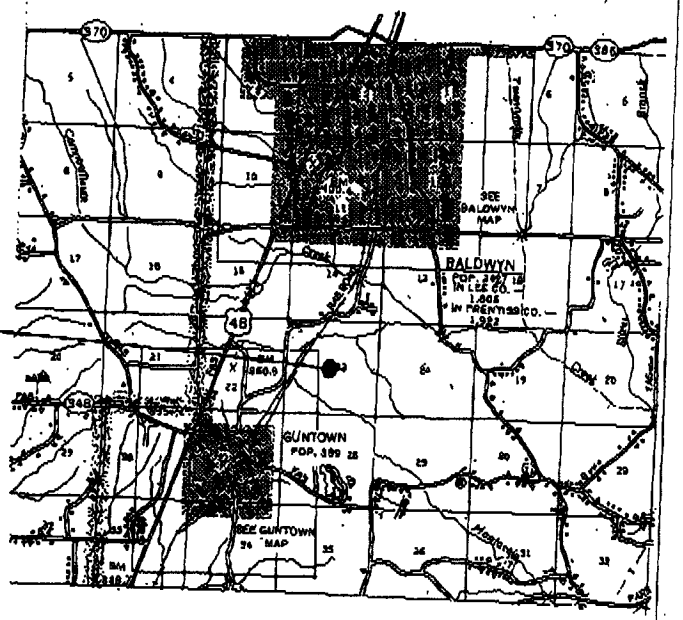
If more than one screen, show location of each on sketch

Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
	Ground Level	
Clay	0	25
Sandy Clay	25	80
Clay	80	150
Sand + Clay	150	300
Broken Sand	300	380
Clay	380	400
Sand Good	400	480

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) a north arrow.

Nerbard New well



Landowner Name: Nerbard of MS

Form: OLWR-SWR-1A

I certify that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

Raymond Parks 0-414 — Print Name of Responsible Licensee and License No.

7/16/08 — Date

Raymond Parks — Signature of Licensee

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: Lee
Permit #: MS-GW-16522
Driller: Parks & Parks
Date completed: 7/3/08
Copy information from block on Part 1

For Office Use Only:
Aquifer:
Well #: B18
Elevation:

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information

Owner Name: Nabors of MS
Mailing Address: 1194 Hwy 145
Guntown MS 38849
City State Zip Code
Telephone No. (662) 348-2800

Well Location

Latitude: ~~34.463500~~ 34-27-48 Longitude: ~~88.650466~~ 88-39-01
Method of Lat/Long (check one): Conventional Survey ___, USGS quad ✓, Hand-held GPS ___, Survey-grade GPS ___
SW ¼ NW ¼ Sec 22 T 7S R 6E
NE NE
Distance Direction Nearest Town
1 Miles N of Guntown

Pump Type
Circle one

Air Lift, Jet, (Submersible), Bucket, Piston, Turbine, Centrifugal, Rotary, Flowing Well
Other (specify): ___
Date Pump Installed: 7/7/08
Rated Pump Capacity: 100 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: 210 feet
Number of Stages: 9

Pump Test Data

Date Well Tested: 7/8/08
Static Water Level (A): 159 Feet Below Land Surface
Pumping Water Level (B): ___ Feet Below Land Surface
Drawdown [(B) – (A)]: ___ Feet Below Land Surface
Test Pumping Rate: 100 Gallons Per Minute
Duration of Pump Test (minimum 4 hours): 4 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.

Raymond Parks 0-414
Print Name of Pump Installer and License No. (if applicable)

Raymond Parks
Signature of Pump Installer

Form: OLWR-SWR-1B