

Part 2 never received

County: Sunflower
 Permit #: 60043037
 Driller: Pete Sappington
 Date drilling completed: 2-11-09

State Well Report
Part 1 - Driller's Log
 Mississippi Department of Environmental Quality
 Office of Land and Water Resources
 P.O. Box 2307
 Jackson, MS 39225
 (601)961- 5210
 (601)961- 5228 (fax)

For Office Use Only:
 Aquifer: _____
 Well #: B-114
 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)	Well or Borehole Location
Owner Name: <u>William Livingston</u>	Latitude: <u>33° 55' 27.5"</u> Longitude: <u>90° 29' 48.2"</u>
Mailing Address: <u>72 Ward-Riddick Rd.</u>	Method of Lat/Long (circle one): <u>Conventional Survey</u>
City: <u>Tutwiler MS</u> State: <u>MS</u> Zip Code: _____	USGS quad, <u>Hand-held GPS</u> Survey-grade GPS
Telephone No. <u>(662) 345-2224</u>	<u>SW 1/4 NE 1/4 Sec 27 Twn 24 N Rng 3 W</u>
	Distance: <u>1/2</u> Miles Direction: <u>NE</u> of Nearest Town: <u>Parchman</u>

Well / Borehole Data

Date drilling started: 2-11-09 Date drilling completed: 2-11-09 Hole depth: 100' Hole diameter: 24"

Location of the source of any surface water used for drilling: Ditch at South Ward-Riddick Rd.

Method of dosing and volume of Chlorine used in drilling and development: Sodium hypochlorite @ 10ppm

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: 41 feet above or below (circle one) land surface Date measured: 2-11-09

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

Well depth: 100 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 60 feet Casing diameter: 12 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 12 inches Type of screen: PVC

Screen slot size: .032 inches Setting depth: From 60 feet to 100 feet

Type of completion (circle all applicable): Gravel packed Underreamed Telescoped Open hole Natural Development

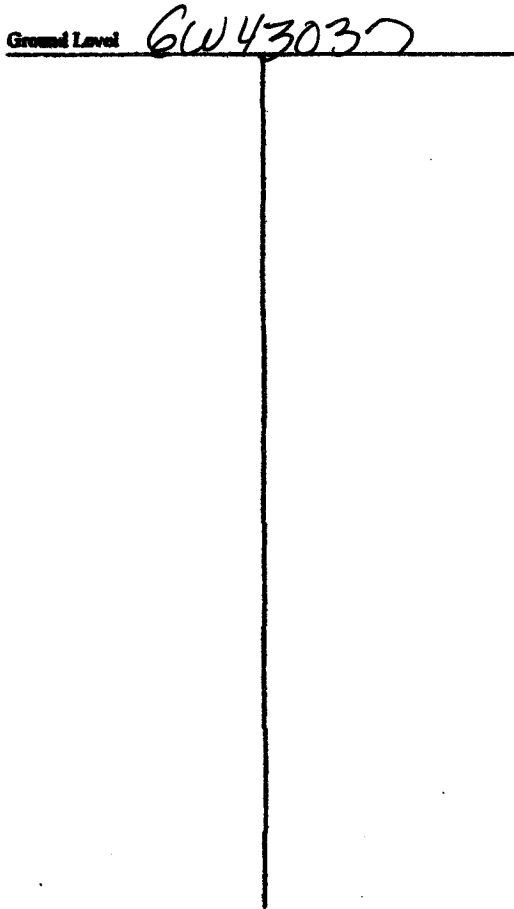
Other (describe): _____

Top of lap pipe or reduction in casing: _____ feet. *If telescoped or more than one screen, describe in detail.*

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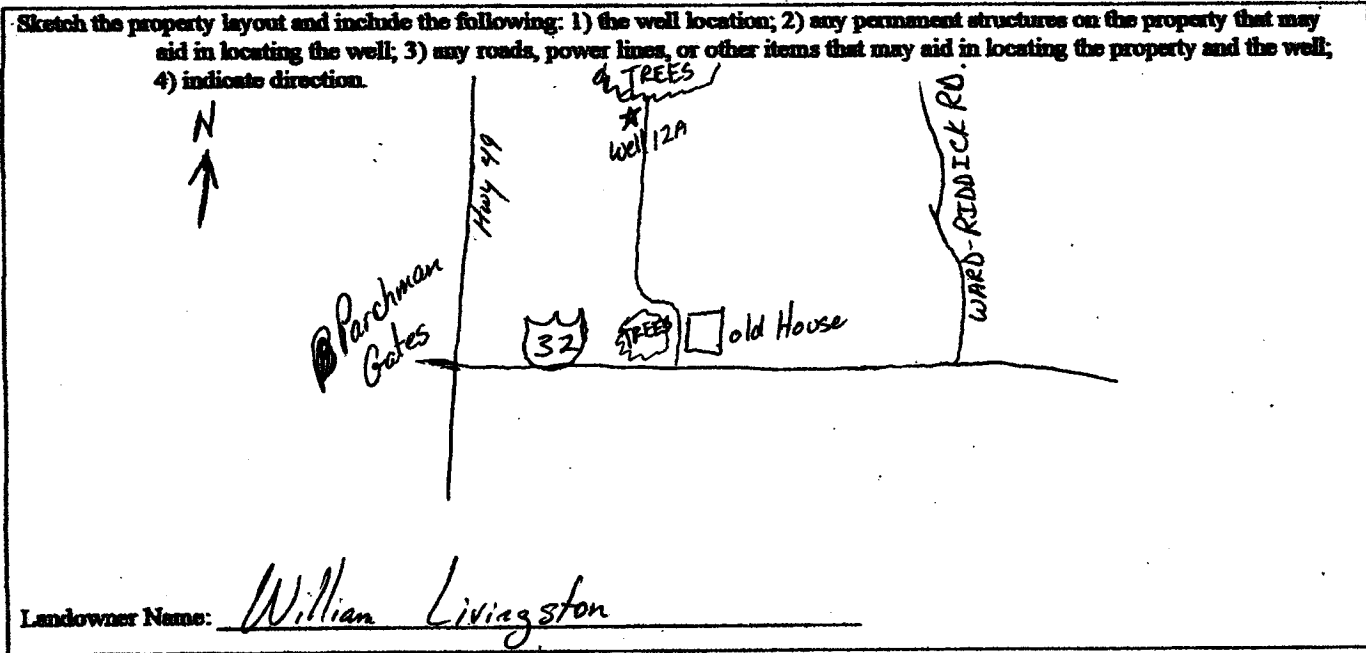
Ground Level 6W43037



Description of Formations Encountered	From	To
Mud	0	32
Fine Sand	32	40
Coarse Sand / Gravel	40	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: William Livingston


Signature of Water Well Contractor

#0430

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