

Dundee
~~Robinsonville~~ Quad

County: TUNICA
 Permit #: _____
 Driller: Garner Houston
 Date drilling completed: 11/7/07

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 #: J0106
 L. S. Elevation: 178
 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.

* Obs well
 Constructed
 for
 USGS
 water level
 monitoring
 Spark
 #3

Information on Well Owner (Landowner if borehole is not for a water well)	Well or Borehole Location
Owner Name: <u>TUNICA CO UTIL DIST</u>	Latitude: <u>34° 31' 17"</u> Longitude: <u>90° 26' 14"</u>
Mailing Address: <u>P.O. Box 68</u>	Method of Lat/Long (circle one): Conventional Survey,
<u>Robinsonville Ms. 38664</u>	USGS quad, <u>Hand-held GPS</u> , Survey-grade GPS
City State Zip Code	<u>NE 1/4 NW 1/4 Sec 35 Twn 6S Rng 12W</u>
Telephone No. <u>662 363-2117</u>	Distance _____ Direction _____ Nearest Town _____
	_____ Miles _____ of <u>Dundee</u>
	<u>behind community center</u>

Well / Borehole Data

Date drilling started: 11/6/07 Date drilling completed: 11/7/07 Hole depth: 607 Hole diameter: 6"

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

Method of dosing and volume of Chlorine used in drilling and development: _____

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) Obs well water levels

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: Obs well

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

Static Water Level: 21.71 feet above or below (circle one) land surface Date measured: 11/13/07

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

Well depth: 585 Well grouted to a depth of 40 feet Type of grout (circle one): Neat Cement _____ Bentonite _____ Mix

Casing length: 445 feet Casing diameter: 4 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 4 inches Type of screen: PVC

Screen slot size: .010 inches Setting depth: From 445 feet to 495 feet

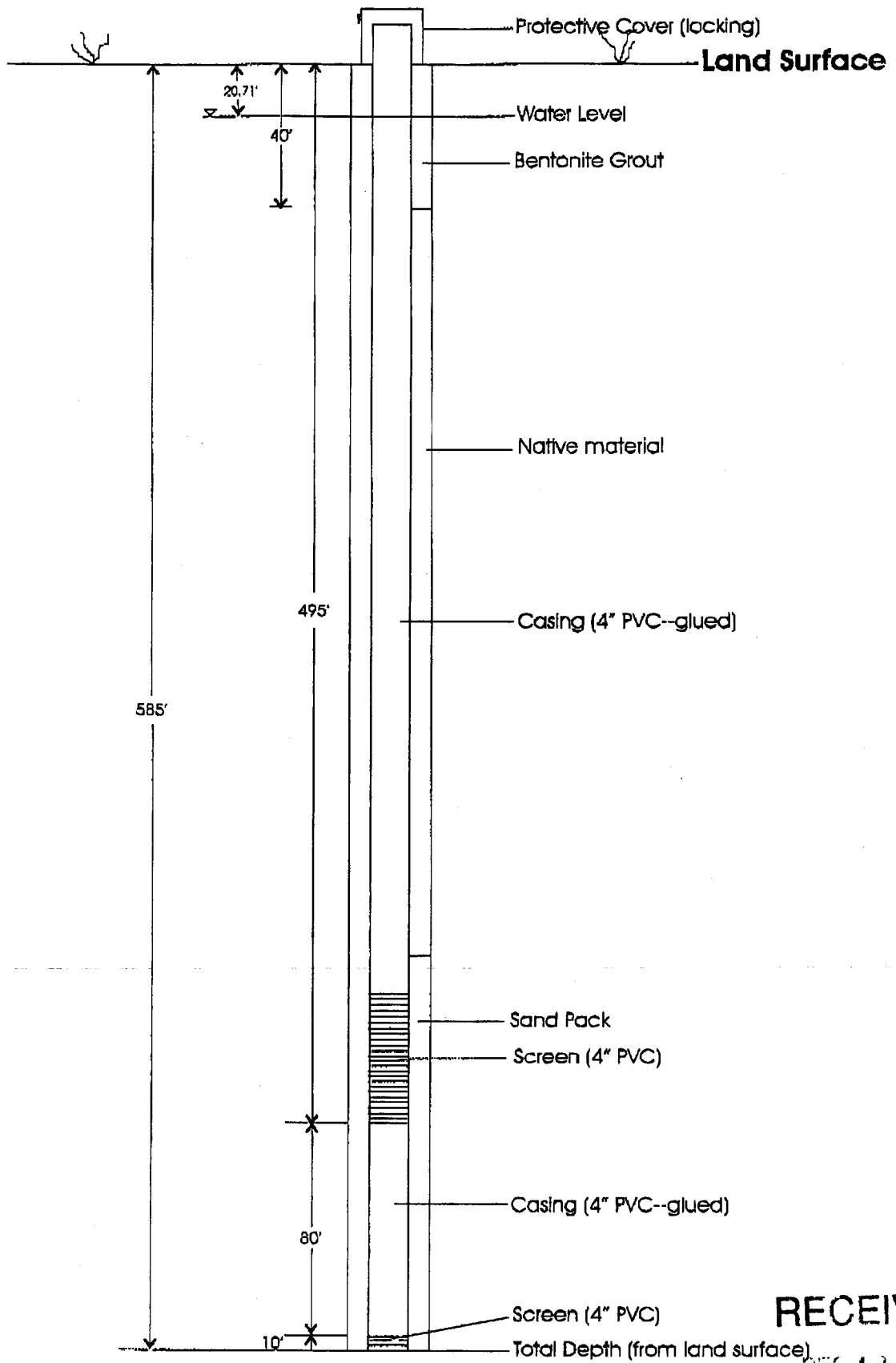
Type of completion (circle all applicable): Gravel packed _____ Underreamed _____ Telescoped _____ Open hole _____ Natural Development _____

Other (describe): _____

Top of lap pipe or reduction in casing: NA feet. *If telescoped or more than one screen, describe on next page*

832-567-9628

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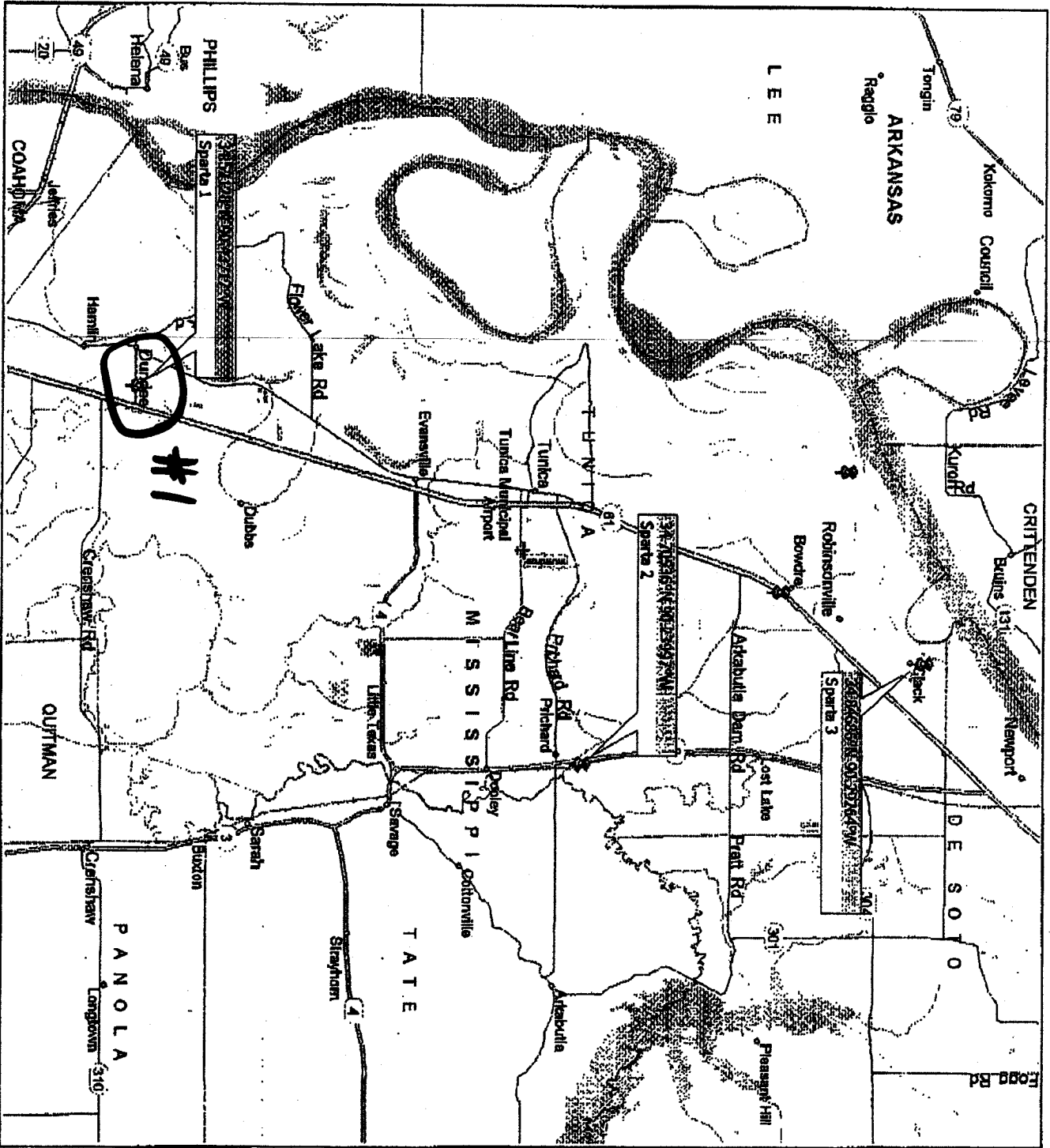
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Schematic of well, **Sparta #1**. (Not to scale)

drill sites.v2



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