

#581  
2  
South  
well

County Sunflower  
 Permit # \_\_\_\_\_  
 Driller Shane Partridge  
 Date drilling completed: 2-23-07

**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 #: H-172  
 T. 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>Lubin Farms Partnership</u>	Latitude: <u>N35° 39' 34.0"</u> Longitude: <u>W90° 28' 44.1"</u>
Mailing Address: <u>2036 Hwy 442-E</u>	Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
<u>Dicksville MS 39236</u> City State Zip Code	SE 1/4 NW 1/4 Sec <u>26</u> Twn <u>21N</u> Rng <u>3W</u>
Telephone No. <u>(602) 756-4205</u>	Distance <u>2 1/2</u> Miles Direction <u>E</u> of Nearest Town <u>Dicksville</u>

**Well / Borehole Data**

Date drilling started: 2-23-07 Date drilling completed: 2-23-07 Hole depth: 112' Hole diameter: 2 1/2"

Location of the source of any surface water used for drilling: existing well  
 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) \_\_\_\_\_  
*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: 48' feet above or below (circle one) land surface Date measured: \_\_\_\_\_

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

Well depth: 110 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 70 feet Casing diameter: 16 inches Type of casing: PVC

Screen length: 40 feet Screen diameter: 16 inches Type of screen: PVC

Screen slot size: .050 inches Setting depth: From 70 feet to 110 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 next page*

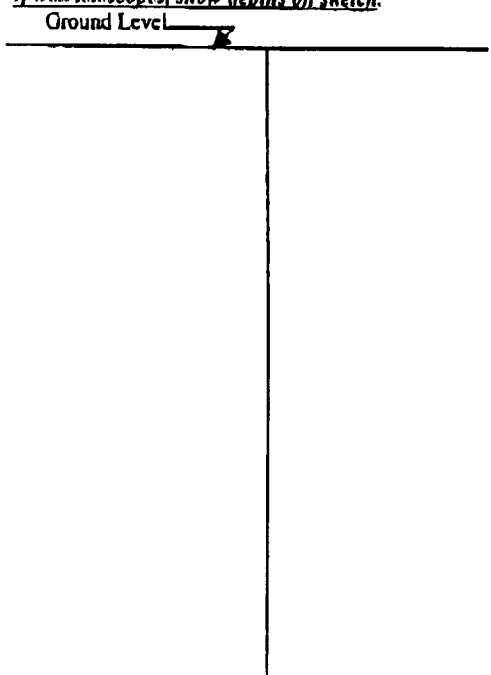
Form: OLWR-SWR-1A

Part 2

The sketch below only required for water wells.

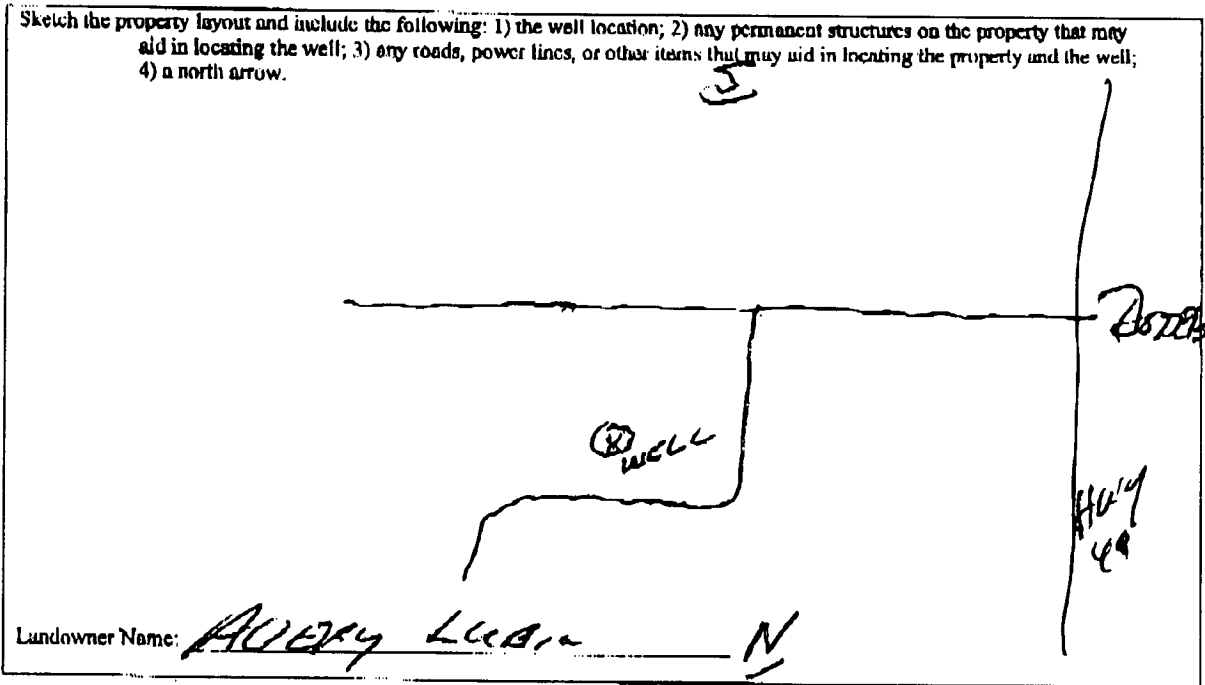
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations.

If well telescopes, show depths on sketch.



Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground Level	15'
Clay	15'	21'
Fine Sand	21'	25'
Clay	25'	29'
Coarse Sand	29'	30'
Coarse Sand & Gravel	30'	45'
Coarse Sand & Gravel	45'	55'
Coarse Sand & Gravel	55'	65'
Coarse Sand & Gravel	65'	75'
Coarse Sand & Gravel	75'	85'
Coarse Sand & Gravel	85'	95'
Coarse Sand & Gravel	95'	105'
Coarse Sand & Gravel	105'	112'

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



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.

Thomas G. Christman 0-703 2-21-07 
  
 Print Name of Responsible Licensee and License No.                      Date                      Signature of Licensee