

#501  
1  
North  
well

County Sunflower  
 Permit # \_\_\_\_\_  
 Driller Shane Partridge  
 Date drilling completed 2-20-07

**State Well Report**  
**Part I - 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-171  
 L.S. Elevation: \_\_\_\_\_  
 B-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>N 33° 40' 33"</u> Longitude <u>W 86° 28' 33"</u>
Mailing Address: <u>2036 Hwy 442-E</u>	Method of Lat/Long (circle one): <u>32</u> Conventional Survey <u>24</u>
<u>Doddsville</u> <u>MS</u> <u>38786</u>	USGS quad, Hand-held GPS, Survey-grade GPS
City State Zip Code	<u>SW 1/4 NE 1/4</u> Sec <u>23</u> Twn <u>21N</u> Rng <u>3W</u>
Telephone No. <u>(662) 756-4205</u>	Distance Direction Nearest Town
	<u>2 1/2</u> Miles <u>East</u> of <u>Doddsville</u>

**Well / Borehole Data**

Date drilling started: 2-20-07 Date drilling completed: 2-20-07 Hole depth: 109 Hole diameter: 27"

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: 109 Well grouted to a depth of 10 feet Type of grout (circle one): port cement Bentonite Mix

Casing length: 69 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 69 feet to 109 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

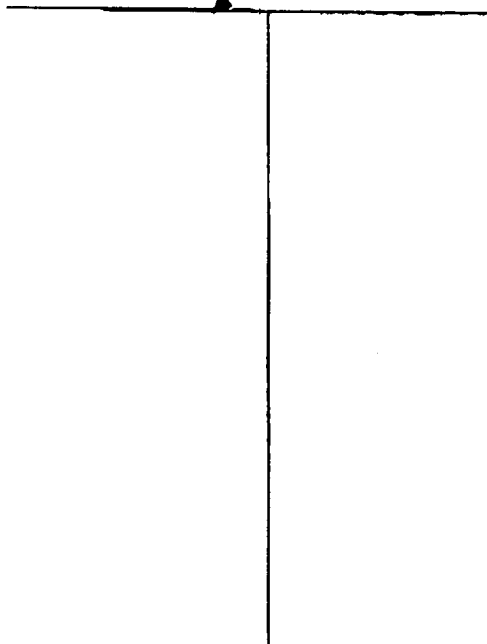
Part 2

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

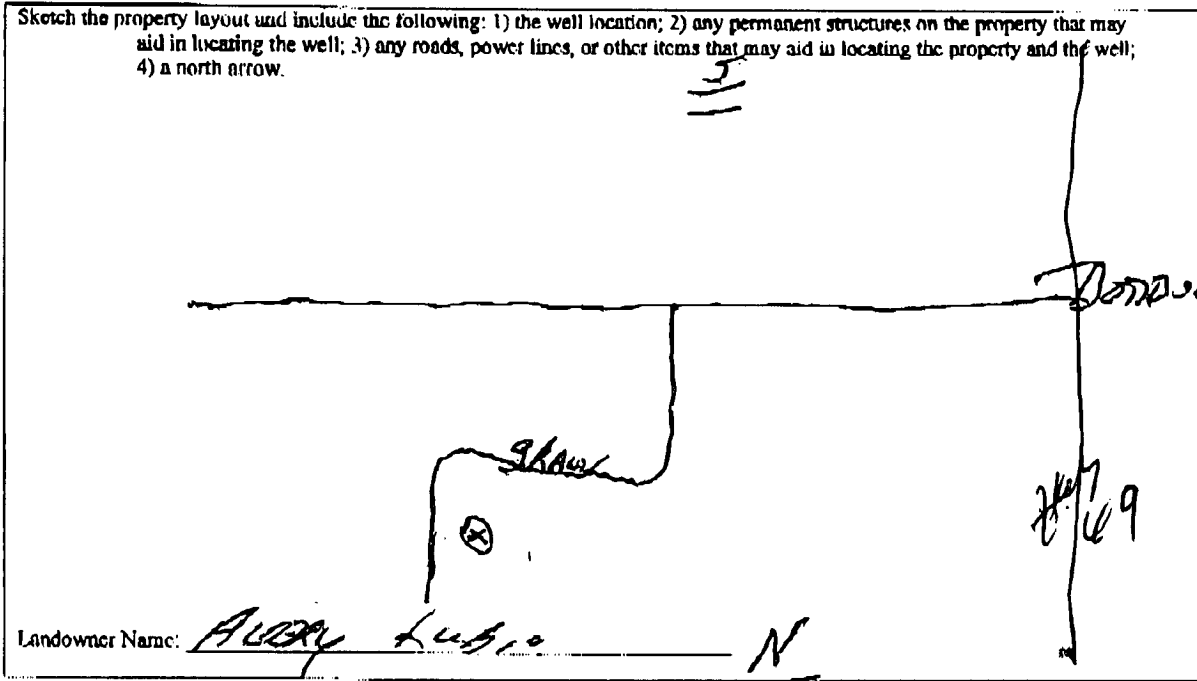
If well telescopes, show depths on sketch.

Ground Level



Description of Formations Encountered	From (depth)	To (depth)
Clay	Ground Level	12
Medium Sand	12	22
Medium Sand	22	32
Fine Sand	32	42
Fine Sand	42	48
Coarse Sand : Gravel	48	52
Coarse Sand : Gravel	52	62
Coarse Sand : Gravel	62	72
Coarse Sand : Gravel	72	82
Coarse Sand : Gravel	82	92
Coarse Sand : Gravel	92	102
Coarse Sand : Gravel	102	109

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