

County: Benton  
 Permit #: \_\_\_\_\_  
 Driller: Parks & Parks  
 Date drilling completed: 3/16/2003

**State Well Report**  
**Part 1 – Driller’s Log**  
 Mississippi Department of Environmental Quality  
 Office of Land and Water Resources  
 P.O. Box 2309  
 Jackson, MS 39225  
 (601)961- 5210  
 (601)961- 5228 (fax)

**For Office Use Only:**

Aquifer: \_\_\_\_\_  
 Well #: H 89  
 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 <i>(Landowner if borehole is not for a water well)</i>	Well or Borehole Location
Owner Name <u>Benton County TH #1</u>	Latitude: <u>34° 49' 40"</u> Longitude: <u>89° 11' 46"</u>
Mailing Address: _____	Method of Lat/Long (check one): Conventional Survey <input type="radio"/>
_____	USGS quad <input type="radio"/> Hand-held GPS <input type="radio"/> Survey-grade GPS <input type="radio"/>
_____	<u>NE</u> ¼ <u>NE</u> ¼ Sec <u>16</u> Twn <u>3S</u> Rng <u>1E</u>
City _____ State _____ Zip Code _____	Distance _____ Direction _____ Nearest Town _____
Telephone No. (____) _____	Miles _____ of _____

**Well / Borehole Data**

Date drilling started: \_\_\_\_\_ Date drilling completed: \_\_\_\_\_ Hole depth: 443 Hole diameter: \_\_\_\_\_

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

Method of dosing and volume of Chlorine used in drilling and development: \_\_\_\_\_

Logs run (check all applicable): None  Electric  Gamma Ray  Density  Sonic  Neutron  Other: \_\_\_\_\_

Name of organization running log(s): MDEQ/OOG WELL # H004

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: \_\_\_\_\_ feet above or below (check one) land surface Date measured: \_\_\_\_\_

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

Well depth: 440 Well grouted to a depth of \_\_\_\_\_ feet Type of grout (check one): Neat Cement  Bentonite  Mix

Casing length: \_\_\_\_\_ feet Casing diameter: \_\_\_\_\_ inches Type of casing: \_\_\_\_\_

Screen length: \_\_\_\_\_ feet Screen diameter: \_\_\_\_\_ inches Type of screen: \_\_\_\_\_

Screen slot size: \_\_\_\_\_ inches Setting depth: From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Type of completion (check 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 (04/08)

Created from OOG info.

H89

The sketch below only required for water wells

If well telescopes, show depths on sketch.

Ground Level →

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)
RED SAND	Ground Level	20
RED SAND	20	40
RED SAND	40	60
WHITE SAND	60	80
WHITE SAND	80	100
WHITE SAND	100	120
CLAY, WHITE SAND	120	140
WHITE SAND	140	160
WHITE SAND, CLAY BREAK	160	180
WHITE SAND	180	200
CLAY AND SAND	200	220
CALY, 2' ROCK	220	240
CLAY AND ROCK	240	260
CLAY	260	280
CLAY	280	300
CLAY, 5' <del>GRAY SAND</del> GRAY SAND	300	320
GRAY SAND	320	340
SAND	340	360
SAND	360	380
SAND	380	400
SAND AND CLAY	400	420
CLAY AND SAND	420	440

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) a north arrow.

Landowner Name: Benton Co TH #1

Form: OLWR-SWR-1A (04/08)

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.

Print Name of Responsible Licensee and License No.

Date

Signature of Licensee

009 H0089

**PARKS & PARKS WELL SERVICE, INC.**  
P. O. DRAWER 32  
HOUSTON, MISSISSIPPI 38851



WATER WELL CONTRACTORS  
OIL FIELD SERVICES

PHONE: 601/456-2011  
1-800/844-2011  
FAX: 601/456-2284

DRILLERS LOG

H-004  
Benton County  
Observation Well # 1  
Lower Wilcox

NE/NE S16 T03S R01E

0-20	Red Sand
20-40	Red Sand
40-60	Red Sand
60-80	White Sand
80-100	White Sand
100-120	White Sand
120-140	2" Clay, White Sand
140-160	White Sand
160-180	White Sand, Clay Break
180-200	White Sand
200-220	Clay & Sand
220-240	Clay 2' Rock
240-260	Clay & Rock
260-280	Clay
280-300	Clay
300-320	Clay 5' Gray Sand
320-340	Gray Sand
340-360	Sand
360-380	Sand
380-400	Sand
400-420	Sand & Clay
420-440	Clay & Sand

**RECEIVED**  
DEC 26 2007  
**BY: OLWR**