

Part 2 never received 3/13

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)

County: Humphreys
 Permit #: GW-44400
 Driller: Charles M. Nichols
 Date drilling completed: 6/29/10

For Office Use Only:
 Aquifer: B 288
 Well #: _____
 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>Potter + Hole LLC</u> Mailing Address: <u>P.O. Box 698</u> <u>Belzoni MS 39038</u> City State Zip Code	Latitude: <u>33° 12' 33" N</u> Longitude: <u>90° 38' 15" W</u> Method of Lat/Long (circle one): <u>Conventional Survey</u> USGS quad: <u>SW 1/4 NE 1/4 Sec 30 Twp 16N Rng 04W</u> <input checked="" type="checkbox"/> Stand-bred GPS <input type="checkbox"/> Survey-grade GPS	Telephone No. () _____	Nearest Town _____ Direction _____ Miles _____ of _____

Well / Borehole Data

Date drilling started: 6/29/10 Date drilling completed: 6/29/10 Hole depth: 120 Hole diameter: 26"

Location of the source of any surface water used for drilling: _____
 Method of dosing and volume of Chlorine used in drilling and development: HTH

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: _____ feet above or below (circle one) land surface Date measured: _____

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

Well depth: 120 Well grouted to a depth of 10 feet Type of grout (circle one): Neat Cement Bentonite Mix

Casing length: 80 feet Casing diameter: 16 inches Type of casing: PVC

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

Screen slot size: .035 inches Setting depth: From 80 feet to 120 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 on next page*

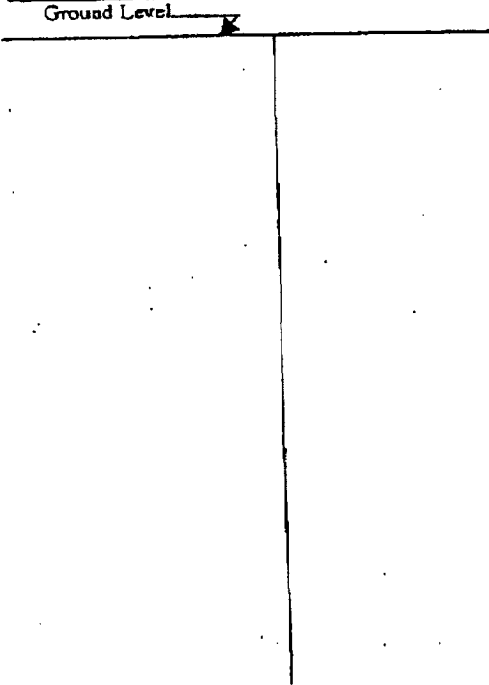
Replacement well

B288

The sketch below only required for water wells

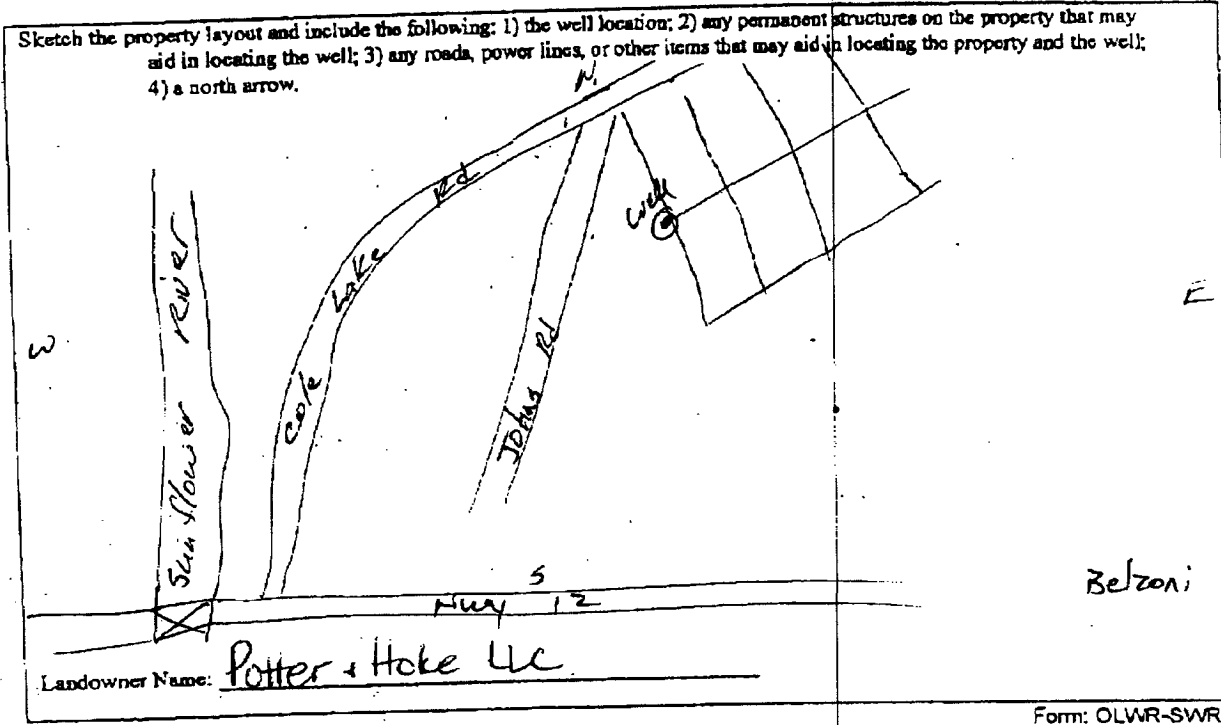
Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

If well telescopes, show depths on sketch.



Description of Formations Encountered	From (depth)	To (depth)
clay	Ground Level	10
Sand + clay	10	30
clay	30	30
sand	30	40
med. sand	40	50
med + coarse sand	50	70
Coarse sand + little p.g.	70	80
Coarse sand, p.g. + gravel	80	130

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.

Charles M. Nichols 02667 7-10-10 Charles M. Nichols
 Print Name of Responsible Licensee and License No. Date Signature of Licensee