

Part 2 never received

County: Neshoba
 Permit #: Exempt
 Driller: Donald Smith Co.
 Date drilling completed: 3-30-07

4/13
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)

For Office Use Only:
 Aquifer: _____
 Well #: F-64
 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>MS Band of Choctaw Indians</u>	Latitude: <u>32° 47' 00N</u> Longitude: <u>89° 12' 52W</u>
Mailing Address: <u>100 Utility Circle</u>	Method of Lat/Long (circle one): Conventional Survey, _____ USGS quad, Hand-held GPS, Survey-grade GPS <input checked="" type="checkbox"/>
<u>Choctaw MS 39350</u> City State Zip Code	<u>NW 1/4 SW 1/4 Sec 30 Twn 11N Rng 11E</u>
Telephone No. <u>(601) 650-1760</u>	Distance Direction Nearest Town <u>2</u> Miles <u>W</u> of <u>Philadelphia</u>

Well / Borehole Data

Date drilling started: 11-1-07 Date drilling completed: 3-30-07 Hole depth: 1122 Hole diameter: 9 7/8

Location of the source of any surface water used for drilling: N/A Public Water Supply
 Method of dosing and volume of Chlorine used in drilling and development: N/A

Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other: _____
 Name of organization running log(s): DEQ

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: 188 feet above or below (circle one) land surface Date measured: 3-19-08

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

Well depth: 1100 Well grouted to a depth of _____ feet Type of grout (circle one) Neat Cement Bentonite Mix

Casing length: 1015 feet Casing diameter: 16 inches Type of casing: Black Steel

Screen length: 80 feet Screen diameter: 10 inches Type of screen: Stainless Wire Wrap

Screen slot size: .30 inches Setting depth: From 1020 feet to 1100 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: 940 feet. *If telescoped or more than one screen, describe on next page*

Driller's Log
MS Band of Choctaw Indians
Well Log - 11/15/07

F-64

<u>DEPTH</u>	<u>DESCRIPTION</u>
0-12	Clay
12-38	Clay & Sand
38-40	Rock
40-48	Marl
48-93	Shale & Marl
93-135	Sand & Clay
135-212	Marl & Sand
212-252	Sand & Marl
252-299	Marl & Sand
299-328	Clay & Sand
328-421	Sand & Clay
421-452	Clay & Shale
452-547	Sand & Clay
547-576	Sand & Shale
576-678	Sand, Clay, & Marl
678-680	Rock
680-689	Clay & Sand
689-713	Sand, Clay, & Shale
713-726	Sand
726-955	Sand & Clay
955-992	Clay
992-999	Clay & Sand
999-1016	Clay
1016-1024	Sand & Clay
1024-1122	Sand

