State Well Report
Part 1

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: Bolivar
Permit #: GW42175
Driller: Cook Drilling Co. Inc.
Date drilling completed: Oct 28-07

For Office Use Only:
Aquifer:
Well #: Q-120
L. S. Elevation:
E-log #:

State Law requires that this report be prepared by the driller in detail and filed with the Department within 30 days of completion of drilling of the well.

Well Owner Information

Owner Name: Sotterfield Farms
Mailing Address: 313 Palmer-Sotterfield Rd
B
Benoit MS. 38725
City State Zip Code
Telephone No.: (662) 754-6405 - 721-6203

Well Location

Latitude: 33° 37' 45.55" N Longitude: 90° 56' 45.88" W
Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
NW ¼ SE ¼ Sec. 32 Twn 21N Rng 7W
Distance 4 Miles Direction SE of Nearest Town Benoit MS

Well Data

Purpose of Well (circle one) Home Industrial Public Supply (Irrigation) Fish Culture Other:
Date well drilling started: Oct 28-07 Date well drilling completed: Oct 28-07
If flowing, method of flow regulation: Valve Other (describe)
Static Water Level: 35 feet above or below (circle one) land surface Date measured: Oct 29-07
Method of Measurement (circle one) (steel tape) electric tape air line other:
Hole depth: 130' Well depth: 130' Well grouted to a depth of 10 feet
Type of grout (circle one): (Cement) Bentonite Mix
Casing length: 90 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 90 feet to 130 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 back of page
Logs run (circle all applicable): No log run Electric Gamma Ray Density Sonic Neutron Other:
Name of organization running log(s):

I certify that this well was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Cook Drilling Co. Inc.
Print Name of Water Well Contractor and License No. 289

Sidney Cook
Signature of Water Well Contractor

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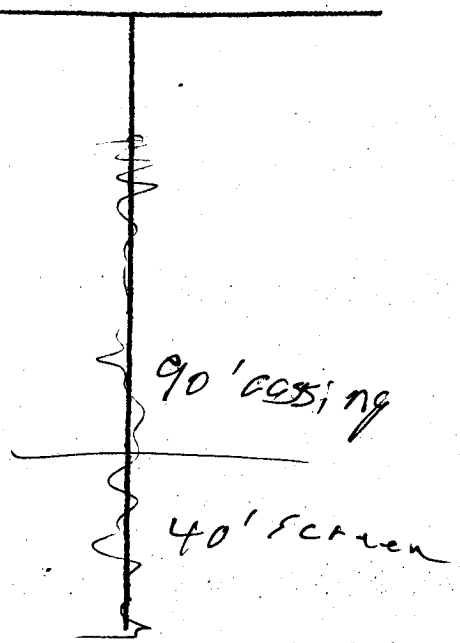
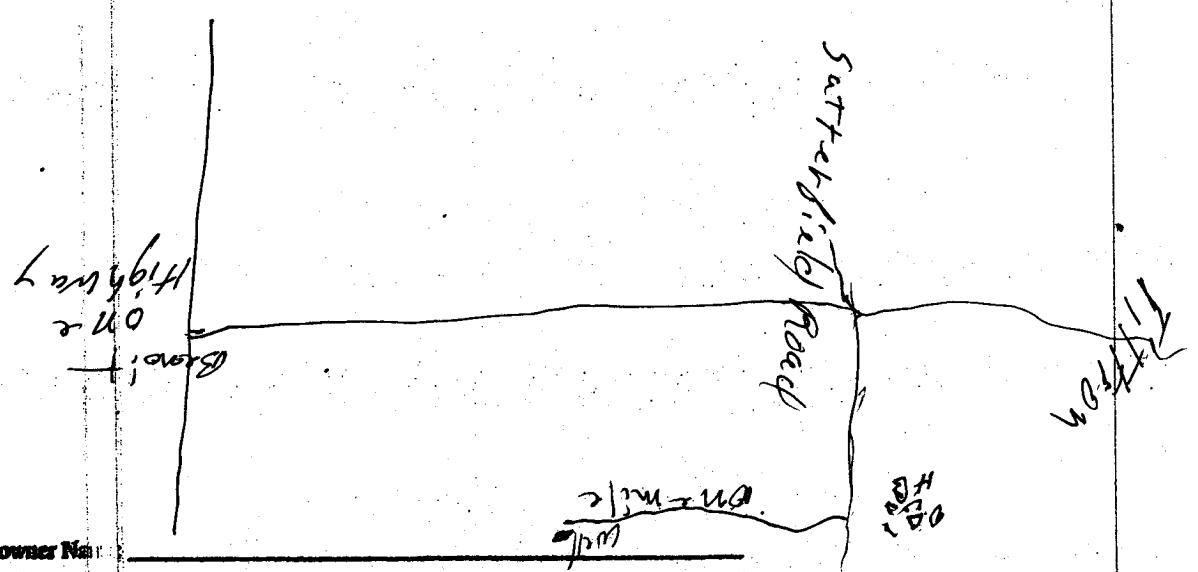
Ground level



Description of Formations Encountered	From	To
Clay	Top	40'
Red sand	40	55
Sand	55	85
Sand & gravel	85	120

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 assist in locating the well; 3) any roads, power lines, or other items that may aid in locating the property and the well; 4) indicate direction.



Landowner Name

Sidney Cook

Signature of Water Well Contractor

WATER WELL RETURN

Part 2

Pump Installer's Completion Report
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: Bolivar
Permit #:
Driller: Cook Drilling Co. Inc.
Date completed: Oct 29-07

For Office Use Only:
Aquifer:
Well #: X-120
Elevation:

This report should be prepared by the pump installer in detail and filed with the Department within 30 days of the installation of pump.

Well Owner Information

Owner Name: Satterfield Farms.
Mailing Address: 313 Palmer-Satterfield Rd
Benoit MS. 38725
City State Zip Code
Telephone No. 662-754-6425-721-6200 662.

Well Location

Latitude: 33-37 455 Longitude: 90-56 488
Method of Lat/Long (circle one): Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
NW ¼ SE ¼ Sec 32 Twn 21N Rng 7W
Distance Direction Nearest Town
4 Miles SE of Benoit MS.

Pump Type
Circle one

Air Lift | Jet | Submersible
Bucket | Piston | Turbine
Centrifugal | Rotary | Flowing Well
Other (specify):
Date Pump Installed: Oct 29-07
Rated Pump Capacity: 2400 Gallons Per Minute

Power Type
Circle one

Diesel Engine | Gasoline Engine | Natural Gas
Electric Motor | Hand | Tractor PTO
Windmill | Other (specify):
Horse Power Rating of Motor: 60
Setting Depth: 70' feet
Number of Stages: 1

Pump Test Data

Date Well Tested:
Static Water Level (A): 35 Feet Below Land Surface
Pumping Water Level (B): Feet Below Land Surface
Drawdown [(B) - (A)]: Feet Below Land Surface
Test Pumping Rate: Gallons Per Minute
Duration of Pump Test (minimum 4 hours): hours

Method of Measuring Water Level
Circle one

Air Line | Electric Measuring Line | Steel Tape
Other (specify):
For flowing well, measured shut in head: feet
Well yielded GPM with a drawdown of feet after hours of pumping

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.

Sidney Cook Drilling Co. Inc
Print Name of Pump Installer and License No. (if applicable) 229

Sidney Cook
Signature of Pump Installer

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