

Apr 20 06 10:42a

Bill Schultz

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p. 1

County: Sharkey
 Permit #: QW 41101
 Driller: Charles M. Nichols
 Date drilling completed: 4-12-06

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)

For Office Use Only:
 Aquifer: _____
 Well #: A-124
 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: Dean Cumba
 Mailing Address: New Panther Burn Farms
P.O. Box 163
Panther Burn Ms 38765
 City State Zip Code
 Telephone No: _____

Well Location

Latitude: 33° 04' 54" N Longitude: 090° 51' 57" W
 Method of Lat/Long (circle one): Conventional Survey
 USGS quad: 25N 14E 7 Sec 7 Twn 14N Rng 6E
 Distance 1/2 Miles Direction NE of Nearest Town Panther Burn

Well Data

Purpose of Well (circle one) Home Industrial Public Supply Irrigation Fish Culture Other: _____
 Date well drilling started: 4-12-06 Date well drilling completed: 4-12-06
 If flowing, method of flow regulation: Valve _____ Other (describe) _____
 Static Water Level: 20 feet above/below (circle one) land surface Date measured: 4-19-06
 Method of Measurement (circle one) steel tape electric tape air line other: _____
 Hole depth: 120 Well depth: 120 Well grouted to a depth of 10 feet
 Type of grout (circle one): Cement Bentonite Mix
 Casing length: 50 feet Casing diameter: 12 inches Type of casing: pvc
 Screen length: 40 feet Screen diameter: 12 inches Type of screen: pvc
 Screen slot size: .035 inches Setting depth: From 50 feet to 120 feet
 Type of completion (circle all applicable): Gravel packed Undreamed Telescoped Open hole Natural Development
 Other (describe): _____
 Top of lap pipe 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.

Print Name of Well Contractor and License No. Matt Nichols 0-0667

Signature of Water Well Contractor Matt Nichols

Apr 20 06 10:42a

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3355777

p. 3

STATE 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: Sharkey
Permit #: QW49001
Driller: Charles M. Nichols
Date completed: 4-19-06

For Office Use Only:
Aquifer:
Well #: A-124
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: Dean Cumbar
Mailing Address: New Panther Burn Farms, P.O. Box 163, Panther Burn MS 38765
Well Location: Latitude 33° 04' 54" N, Longitude 109° 51' 57" W
Method of Lat/Long: Conventional Survey, USGS quad, Hand-held GPS, Survey-grade GPS
Distance: 1/2 Miles, Direction: NE of Panther Burn

Pump Type: Submersible
Power Type: Diesel Engine
Air Lift, Bucket, Centrifugal, Other (specify):
Date Pump Installed: 4-19-06
Rated Pump Capacity: 1700 Gallons Per Minute
Horse Power Rating of Motor: 30
Setting Depth: 70 feet
Number of Stages: 1

Pump Test Data
Date Well Tested:
Static Water Level (A): 20 Feet Below Land Surface
Pumping Water Level (B):
Drawdown ((B)-A):
Test Pumping Rate:
Duration of Pump Test (minimum 4 hours):
Method of Measuring Water Level:
Air Line, Electric Measuring Line, Steel Tape
Other (specify):
For flowing well, measured static head:
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.
Matt Nichols 0-0667
Print Name of Pump Installer and License No. (if applicable)
Signature of Pump Installer