

County: Madison
 Permit #: GW16254
 Driller: LAYNE-CENTRAL
 Date Drilling Completed: 8/31/06

Well Driller Report and Well 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 #: T-3279
 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.

| Information on Well Owner <i>(Landowner if borehole is not for a water well)</i> | Well or Borehole Location |
|---|---|
| Owner Name: <u>BEAR CREEK WATER ASSOC., INC.</u> | Latitude: <u>N 32' 29.301</u> Longitude: <u>W 090' 07.762</u> |
| Mailing Address: <u>PO BOX 107</u> | Method of Lat/Long (circle one): <u>Hand-Held GPS</u> Conventional Survey <u>46</u> |
| <u>CANTON</u> MS <u>39046</u> | USGS quad, <u>Hand-Held GPS</u> Survey-grade GPS |
| City State Zip Code | $\frac{1}{4}$ - $\frac{1}{4}$ Sec <u>31</u> Twn <u>8N</u> Rng <u>2E</u> |
| Telephone No. (<u>601</u>) <u>856-5969</u> | Distance Direction Nearest Town |
| | <u>3</u> Miles <u>NW</u> of <u>MADISON</u> |

Well Data

Purpose of Well (circle one): Home Industrial Public Supply Irrigation Fish Culture Other: --

Date well drilling started: 6/17/06 Date well drilling completed: 8/31/06

If flowing, method of flow regulation: Valve -- Other (describe) --

Static Water Level: 284 feet above or below (circle one) land surface Date Measured: 10/12/06

Method of Measurement (circle one) steel tape electric tape air line Other: --

Hole depth: 1325' Well depth: 1325' Well grouted to a depth of: 1155 feet

Type of grout (circle one): Cement Bentonite Mix

Casing length: 1155 feet Casing diameter: 20 inches Type of casing: STEEL

Screen length: 160 feet Screen diameter: 14 inches Type of screen: STAINLESS STEEL

Screen slot size: 0.020 inches Setting depth: From 1160 feet to 1320 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: 982 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): LAYNE-CENTRAL, JACKSON, MS

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

DAVE COOK 692
 Print Name of Water Well Contractor and License No.

Dave Cook
 Signature of Water Well Contractor

08/08/2007 09:28 16019229358

LAYNE

PAGE 01/01

State Well Report

County: MADISON
 Permit #: _____
 Driller: LAYNE-CENTRAL
 Date Completed: 8/31/06

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)

For Office Use Only:
 Aquifer: _____
 Well #: T-79
 Elevation: _____

This part of the report must be completed by the pump installer in detail and filed with the Department within 30 days of the installation of pump. A copy of Part 1 of this report must be attached to this report.

| Well Owner Information | Well Location |
|--|--|
| Owner Name: <u>BEAR CREEK WATER ASSOC., INC.</u> | Latitude: <u>N 32' 29.301</u> Longitude: <u>W 090' 07.762</u> |
| Mailing Address: <u>PO Box 107</u> | Method of Lat/Long (check one): Conventional Survey _____ |
| <u>CANTON</u> <u>MS</u> <u>39046</u> | USGS quad _____ Hand-Held GPS <input checked="" type="checkbox"/> Survey-grade GPS _____ |
| City State Zip Code | <u>1/4</u> <u>1/4</u> Sec <u>31</u> T <u>8N</u> R <u>2E</u> |
| Telephone No. (<u>601</u>) <u>856-6969</u> | Distance Direction Nearest Town |
| | <u>3</u> Miles <u>NW</u> of <u>MADISON</u> |

| Pump Type Circle One | Power Type Circle One |
|---|---|
| Air Lift <input type="checkbox"/> Jet <input type="checkbox"/> Submersible <input type="checkbox"/> | Diesel Engine <input type="checkbox"/> Gasoline Engine <input type="checkbox"/> Natural Gas <input type="checkbox"/> |
| Bucket <input type="checkbox"/> Piston <input type="checkbox"/> <input checked="" type="checkbox"/> Turbine | <input checked="" type="checkbox"/> Electric Motor <input type="checkbox"/> Hand <input type="checkbox"/> Tractor PTO |
| Centrifugal <input type="checkbox"/> Rotary <input type="checkbox"/> Flowing Well <input type="checkbox"/> | Windmill <input type="checkbox"/> Other (specify): _____ |
| Other (specify): _____ | Horse Power Rating of Motor: <u>450</u> |
| Date Pump Installed: <u>April 2007</u> | Setting Depth: <u>500</u> feet |
| Rated Pump Capacity <u>2100</u> Gallons Per Minute | Number of Stages: <u>11</u> |

| Pump Test Data | Method of Measuring Water Level Circle One |
|---|--|
| Date Well Tested: _____ | <input checked="" type="checkbox"/> Air Line <input checked="" type="checkbox"/> Electric Measuring Line <input type="checkbox"/> Steel Tape |
| Static Water Level (A): <u>288</u> Feet Below Land Surface | Other (specify): _____ |
| Pumping Water Level (B): <u>393</u> Feet Below Land Surface | For flowing well, measured shut in head: <u>--</u> feet |
| Drawdown [(B) - (A)]: <u>105</u> Feet Below Land Surface | Well yielded <u>2100</u> GPM with a drawdown of |
| Test Pumping Rate: <u>2100</u> Gallons Per Minute | <u>105</u> feet after <u>24</u> hours of pumping |
| Duration of Pump Test (minimum 4 hours): <u>24</u> hours | |

I hereby certify that the above statements are true to the best of my knowledge.

DAVE COOK

692

Print Name of Pump Installer and License No. (if applicable)



Signature of Pump Installer

RECEIVED

AUG 08 2007

BY: OLWR



10/5/2006

T56

New well.

T-79

WATER WELL FIELD DATA FORM

USGS # T079 COUNTY Madison

WELL OWNER Bear Creek WA

DATE 10/5/06 PARTY LWW/DHC

MS-DOH# _____ MS-GW# 16254

LOCATION (1/4,1/4,S,T,R) _____

QUAD _____ PIC# 0286

^{P+}001 LATITUDE 32° 29' 16.3" LONGITUDE 90° 08' 21.1"
± 11ft

MEASURING POINT _____

| TAPE DOWN # | 1 | 2 | 3 | 4 |
|----------------|-------|--------|---|---|
| HELD | 298.0 | 295.00 | | |
| CUT | 12.5 | 9.14 | | |
| DIFFERENCE | 285.5 | 285.86 | | |
| MP CORRECTION | 1.8 | 1.9 | | |
| DEPTH TO WATER | | | | |
| ELEVATION | | | | |
| W.L. TO MSL | | | | |

COMMENTS: New Bear Creek (2) Well