WELL SCHEDULE

FIPS: 121
WELL: A28
LOG NO.: 

Recorded by: Phillips Data Source: driller's log Date: 8/12/03
County: Rankin Permit No.: GW15607 DOH No.: 061003S-09
Quad: Boshen Springs Elevation: 305
¼: SW ¼: NW ¼: SE ¼: NE Sec.: 30 T: 8N R: 4E

Plotted on quad?: In field? From drillers log? From permit?
Latitude: 32°29'55" Longitude: 89°55'22" GPS? 8/7/03 From Quad?
Primary aquifer: SPRT Secondary aquifer:
Use: WA Well status: Local well name:
Owner: Pearl River Valley Water Supply District

Date completed: 12/14/02 Driller: Griner Well depth: 970 Hole Depth: 1115
Pump type: T Power type: E Pump capacity: 400 gpm
Casing interval: 0-885 Casing length: 885 Casing diameter: 12"
Casing interval: 810-894 Casing length: 84' Casing diameter: 8"
Screen interval: 894-970 Screen length: 76' Screen diameter: 8"
Screen interval: Screen length: Screen diameter:
Type of logs: FDR Log interval:
Initial water level: 197.65 Date: 12/14/02 M.P. description:

Water Quality Data? Source: Reliability:
Water Level Data? Source: Reliability:
Pump Test Data? Source: Reliability:
Water Use Data? Source: Reliability:
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources
P.O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
Pearl River Valley Water Supply
P.O. Box 2180
Ridgeland, MS. 39158

WELL NUMBER: A-28
CODED: Z
PERMIT NUMBER: NscDn-15007
NAME OF DRILLING FIRM: GRINER DRILLING SERVICE
PO DRAWER 825
COLUMBIA, MS 39429
DATE WELL COMPLETED: 12/14/02

COUNTY WELL LOCATED: Rankin

PUMP DATA
PUMP TYPE (Circle One):
Submersible, (Turbine), Jet, Flowing Well,
Other (Describe) ________________
POWER TYPE (Circle One):
(Electric), Tractor, Diesel, Gasoline, Butane,
Other (Describe) ________________ HP 60

DESCRIPTION OF FORMATIONS ENCOUNTERED FROM TO
sand 0 17
sand 17 278
sand 278 294
clay 294 347
sand 347 508
clay 508 888
sand 888 1017
clay 1017 1115

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond

municipal

WELL DATA
Well Depth 8970 Casing Diameter (ft.) 12 Casing Length (ft.) 885
Type of Casing steel
Hole Depth 980 Depth to Static Water Level 197.65

TYPE OF COMPLETION: (Circle One or More):
(Gravel packed), (Undrained), Telescopied,
Natural Development, (Undrained), Open Hole, Other
(Describe) ________________

WELL GROUTED TO A DEPTH OF 885 FEET
Type Grout (circle one): Cement, Bentonite, or Mu

SCREEN DATA
Diameter - Inches 8 Length - Feet 76 Slot Screen - Inches 0.016
Screen Type rod base Depth to Bottom - Feet 970
Top of Lap Pipe or Reduction in Casing
810 FEET

I certify that the 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.

Signature of Liscensed Driller and License No. 0-581 1/6/03

Addition Information Required on Back
If well telescop es please sketch and show depths.

GROUND LEVEL

<table>
<thead>
<tr>
<th>SECTION</th>
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<tbody>
<tr>
<td>Please indicate well location X.</td>
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<table>
<thead>
<tr>
<th>Pump Capacity (GPM)</th>
<th>No. of Stages</th>
<th>Setting Depth</th>
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<tbody>
<tr>
<td>400</td>
<td>7</td>
<td>270</td>
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<thead>
<tr>
<th>PUMP TEST</th>
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<tbody>
<tr>
<td>Well yielded</td>
</tr>
<tr>
<td>a drawdown of</td>
</tr>
<tr>
<td>after</td>
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<thead>
<tr>
<th>LOG DATA</th>
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<tbody>
<tr>
<td>TYPE OF LOG RUN (Circle One): No Log Run (Electric), Gamma Ray, Density, Sonic, Neutron</td>
</tr>
<tr>
<td>Other (Describe)</td>
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</tbody>
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<thead>
<tr>
<th>Gcrier Drilling</th>
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<tr>
<td>Name of Organization Running Log</td>
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<tr>
<th>GEOLOGIC DATA (Office Use Only)</th>
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<tbody>
<tr>
<td>Surface Elev.</td>
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<tr>
<td>----------------</td>
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<tr>
<td>Subs. SWL</td>
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</table>

Driller's Remarks

If more than one screen, show location of each on sketch.
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME (S) : RLB Date : aug 7-2003

UNIT DEQ # : OLWR-0035-04 FILE # :

HEALTH DEPT. no tag on well ELEVATION :

USGS # : a28 OLWR #: gw15607

OWNER : pearl river valley water supply

LOCATION : se se 30 S 8n R 4e COUNTY rankin

LOCATION DESCRIPTION : .17 miles east on intersection of hy471 and43 left side of road,

CASING DIA : 12 PUMP TYPE & SIZE : TB

GPS FIELD LOCATION : LAT . 32.49873-89.92287 LONG.

GPS CORRECTED LOCATION : LAT . LONG.

REMARKS : p000933
Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-15607

County: RANKIN

Owner: PEARL RIVER VALLEY WATER SUPPLY DISTRICT

Aquifer: SPRT

USGS No: A0028

BOH No: N/A

Location: SE 1/4 of the SE 1/4 of SEC 30

TWN 08N RNG 04E

Lat: 322955 Long: 895525

Quad: GOSHEN SPRINGS

District: N/A

Date Issued: 26-SEP-00

Date Renewed: 

Date Expired: 26-SEP-10

Applicant: PEARL RIVER VALLEY WATER SUPPLY DISTRICT

Address 1: LAKE HARBOR

Address 2: P. O. BOX 2180

Address 3: N/A

City: RIDGE LAND

State: MS Zip: 39158

Driller: GRINER DRILLING SERVICE

Owner: PEARL RIVER VALLEY WATER SUPPLY DISTRICT

Address 1: P. O. BOX 2180

Address 2: N/A

Address 3: N/A

City: RIDGE LAND

State: MS Zip: 39158

Maximum Rate: 400

Amount Withdrawn Acre feet: 44.8128

Amount Withdrawn Mgd: .04

Use
RURAL WATER ASSOCIATION

Casing
Type: STEEL
Diameter: 12
Length: 885

Screen
Type: OTHER
Diameter: 8
Length: 76