



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

### WELL SCHEDULE

FIPS: 121

WELL: A31

LOG NO.: \_\_\_\_\_

Recorded by: PPhillips Data Source: Permit Date: 9/2/03

County: Rankin Permit No.: GW15735 DOH No.: 0610019-04

Quad: Goshen Springs Elevation: 331

¼: NW ¼: SW ¼: NE ¼: NE Sec.: 32 T: 8N R: 4E

Plotted on quad?: \_\_\_\_\_ In field? \_\_\_\_\_ From drillers log? \_\_\_\_\_ From permit? \_\_\_\_\_

Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ GPS? 8/15/03 From Quad? \_\_\_\_\_

Primary aquifer: SPRT Secondary aquifer: \_\_\_\_\_

Use: WA Well status: \_\_\_\_\_ Local well name: \_\_\_\_\_

Owner: Pisgah WA

Date completed: 5/22/02 Driller: Griner Well depth: 945' Hole Depth: 1238'

Pump type: T Power type: E Pump capacity: \_\_\_\_\_ HP: \_\_\_\_\_

Casing interval: 0-895 Casing length: 895' Casing diameter: 12" Casing type: S

Casing interval: 824-905 Casing length: 81' Casing diameter: 8" Casing type: S

Screen interval: 905-945 Screen length: 40' Screen diameter: 8" Screen type: SS

Screen interval: \_\_\_\_\_ Screen length: \_\_\_\_\_ Screen diameter: \_\_\_\_\_ Screen type: \_\_\_\_\_

Type of logs: \_\_\_\_\_ Log interval: \_\_\_\_\_

Initial water level: 209.25 Date: 5/22/02 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

**RECEIVED**  
SEP 15 2003  
BY: OLWR

COUNTY WELL LOCATED Rankin	
WELL NUMBER A-31	CODED
DATE WELL COMPLETED 4-22-02	

PERMIT NUMBER MS-GW-15735
NAME OF DRILLING FIRM GRINER DRILLING SERVICE
PO DRAWER 825 COLUMBIA, MS 39429

NAME & MAILING ADDRESS OF LANDOWNER Pisgah Water Association, Inc. P.O. Box 144 Sandhill, MS. 39161			
Latitude: Longitude:			
WELL LOCATION	SEC	TOWNSHIP	RANGE
	32	8 (N) S	4 (E) W
DISTANCE	DIRECTION	NEAREST TOWN	
0 Miles	North	of Pisgah	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond municipal			

PUMP DATA		
PUMP TYPE (Circle One): Submersible, (Turbine,) Jet, . Flowing Well, Other (Describe)		
POWER TYPE (Circle One): (Electric,) Tractor, Diesel, Gasoline, Butane, Other (Describe) H/P		
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
clay	0	147
sand	147	161
clay	161	190
sand	190	248
clay	248	286
sandy clay	286	409
sand	409	485
clay	485	673
sand	673	688
clay	688	878
sand	878	1040
clay	1040	1238
<b>DO NOT REMOVE ORIGINALS</b>		
Top of Lap Pipe or Reduction in Casing		
824	FEET	IF TELESOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (FL)
945	12"	895
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	945	209.25
TYPE OF COMPLETION: (Circle One or More): (Gravel Packed,) (Underreamed,) Telescoped, Natural Development, Open Hole, Other (Describe)		
WELL GROUTED TO A DEPTH OF 895 FEET Type Grout (circle one): Cement, Bentonite, or (Mix)		

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Screen - Inches
8	40	0.016
Screen Type	Depth to Bottom - Feet	
Rod Base	945	

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.

Charles H. Smith      0-581  
Signature of Licensed Driller and License No.

6/12/02  
Date

Addition Information Required on Back

If well telescopes please sketch and show depths.

GROUND LEVEL


SECTION \_\_\_\_\_

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
400	8	310 FT.
PUMP TEST		
Well yielded _____ 400 _____ GPM with		
a drawdown of _____ 57.78 _____ ft.		
after _____ 24 _____ hours of pumping.		

LOG DATA

TYPE OF LOG RUN (Circle One):	No Log Run;
(Electric) (Gamma Ray) Density, Sonic, Neutron,	
Other (Describe) _____	
Name of Organization Running Log	
Griner Drilling Service	

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

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. 15-2003

UNIT DEQ #: \_\_\_\_\_ FILE #: \_\_\_\_\_

HEALTH DEPT. 610019-04

ELEVATION :

USGS #: no drill log

rankinA

OLWR #:gw-15735

OWNER : pishah water assoc,

QUAD :goshen springs

LOCATION : ne ne S 32 T 8N R 4e COUNTY rankin

LOCATION DESCRIPTION : .3 miles from intersection of lake harbor and hy 43.  
Going east.

CASING DIA : 12 PUMP TYPE & SIZE :TB

GPS FIELD LOCATION : LAT 32.49358.

LONG. -89.90625

GPS CORRECTED LOCATION : LAT . LONG.

REMARKS : p000939

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Department of Environmental Quality  
Office of Land and Water Resources

Ground Water Permit  
General Report

Permit Number: MS-GW-15735

County: RANKIN

Owner: PISGAH WATER ASSOCIATION, INC.

?

Aquifer: SPRT

USGS No: N/A

BOH No: N/A

61000 19-07

Location: NE 1/4 of the NE 1/4 of SEC 32 TWN 08N RNG 04E Lat: 322948 Long: 895419

Quad: GOSHEN SPRINGS

District: N/A

Date Issued: 24-JUL-01

Date Renewed:

Date Expired: 24-JUL-11

Applicant: PISGAH WATER ASSOCIATION, INC.

Owner: PISGAH WATER ASSOCIATION, INC.

Address 1: P. O. BOX 144

Address 1: P. O. BOX 144

Address 2: N/A

Address 2: N/A

Address 3: N/A

Address 3: N/A

City: SANDHILL

City: SANDHILL

State: MS Zip: 39161

State: MS Zip: 39161

32.49658

Driller: UNKNOWN

~~32.49838~~

89.90625

Maximum Rate: 400

~~89.90619~~

Amount Withdrawn Acre feet: 112.0319

P000 939

Amount Withdrawn Mgd: .1

Use

RURAL WATER  
ASSOCIATION

Casing

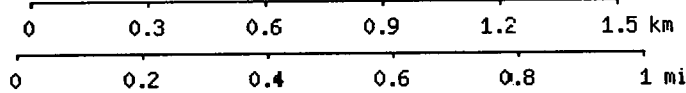
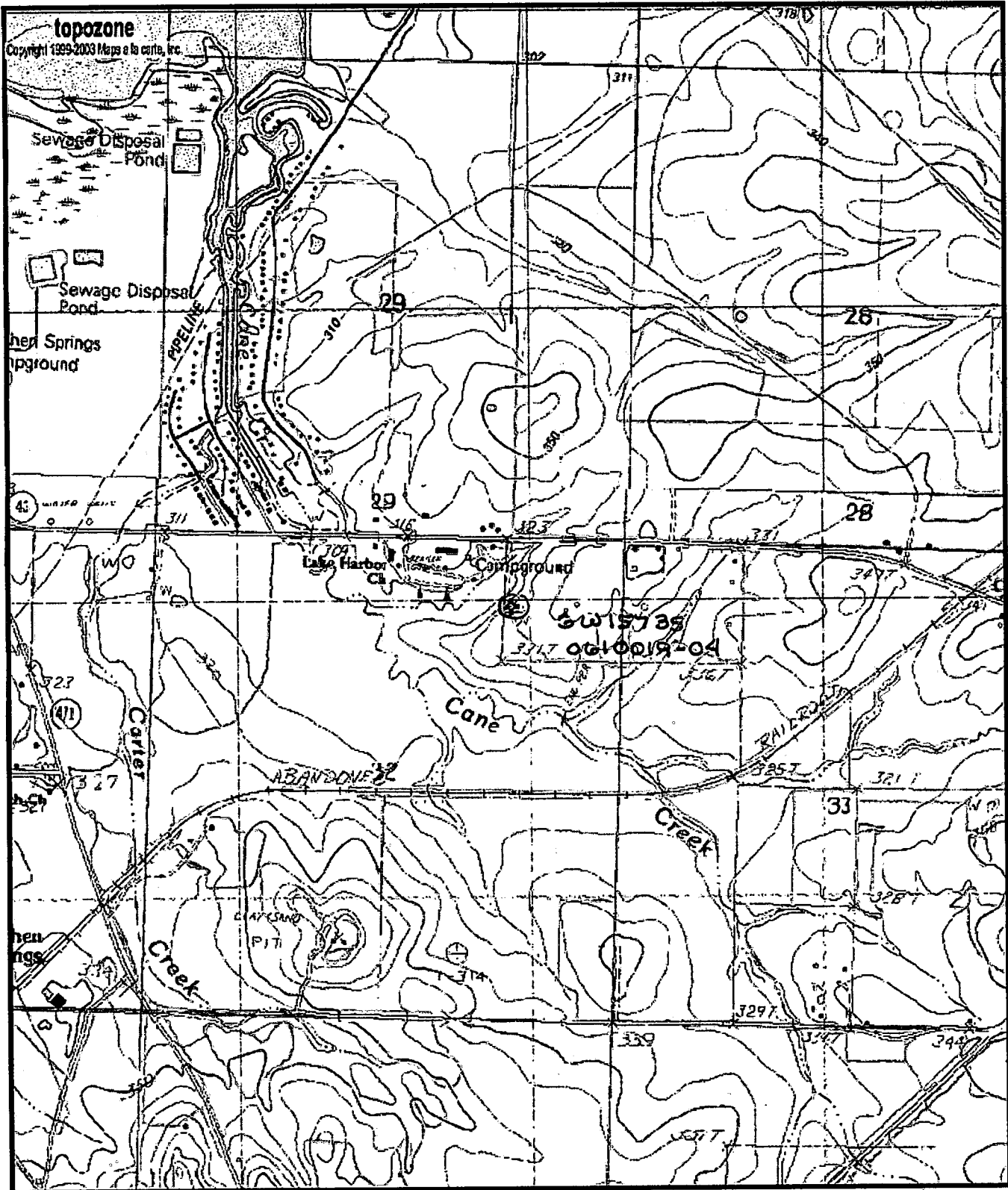
Type: STEEL  
Diameter: 12  
Length: 940

Screen

Type: STAINLESS STEEL  
Diameter: 8  
Length: 40

pishah water assco. aug 15  
no usgs no. gw15735  
89-90625





Map center is 32° 29' 48"N, 89° 54' 23"W (NAD27)  
**Goshen Springs** quadrangle  
 Projection is UTM Zone 16 NAD83 Datum

MN  
 GN  
 MN=1.918  
 GN=1.563