

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Jackson

WELL NUMBER [REDACTED] CODED

H-86

DATE WELL COMPLETED
7-31-03

PERMIT NUMBER

NAME OF DRILLING FIRM
Cons Water Well Service

NAME & MAILING ADDRESS OF LANDOWNER JACKSON CITY
Lum Cumbest Soft Ball Field

Hwy 613

Latitude:

Longitude: Hurley, Ms

WELL LOCATION SEC 16 TOWNSHIP 5 RANGE 5 W

DISTANCE 3 Miles DIRECTION South of NEAREST TOWN Hurley

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Baseball Fields

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 5

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Top Soil</u>	<u>0</u>	<u>2</u>
<u>Orange Clay</u>	<u>2</u>	<u>16</u>
<u>White Coarse Sand</u>	<u>16</u>	<u>51</u>
<u>Blue Clay</u>	<u>51</u>	<u>98</u>
<u>Medium Sand</u>	<u>98</u>	<u>111</u>
<u>Blue Clay</u>	<u>111</u>	<u>318</u>
<u>Grey Coarse Sand</u>	<u>318</u>	<u>377</u>

WELL DATA

Well Depth 377' Casing Diameter (In.) 4" Casing Length (Ft.) 347'

Type of Casing DVC Hole Depth 377' Depth to Static Water Level 40'

TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
(Describe) _____

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches 4" Length - Feet 30' Slot Size - Inches .008

Screen Type PVC Depth to Bottom - Feet 377'

RECEIVED

AUG 11 2003

BY: OLW:

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE.

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.

Jack Ritzdell 472
Signature of Licensed Driller and License No.

8/6/03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

		X	

SECTION 16

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
<u>85</u>	<u>9</u>	<u>120</u> FT.

PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run
Electric, Gamma Ray, Density, Sonic, NSUtron,
Other (Describe) _____

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

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

Writer's Remarks

If more than one screen,
show location of each on sketch.