

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
1D-101

CODED

DATE WELL COMPLETED
7-10-01

PERMIT NUMBER
GW-15807

NAME OF DRILLING FIRM
Lyman Well Co

NAME & MAILING ADDRESS OF LANDOWNER
Jackson County School Board
P.O. Box 5069

Zandcane, mo 37565

WELL LOCATION SEC TOWNSHIP RANGE
31 4 5 W

DISTANCE DIRECTION NEAREST TOWN

Miles of

OTHER LANDMARK
Hurley

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

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 40**

Pump Capacity (GPM) No of Stages Setting Depth
450 5 120 FT.

PUMP TEST

Well yielded **900** GPM with
 a drawdown of **37** ft.
 after **24** hours of pumping

WELL DATA

Well Depth Casing Diameter (In) Casing Length (Ft.)
418 12" 335'

Type of Casing Hole Depth Depth to Static Water Level
steel 422' 40'

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

WELL GROUTED TO A DEPTH OF **335** FEET
 Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
 Electric, Gamma Ray, Density, Sonic, Neutron,
 Other (Describe)

Name of Organization Running Log
DEQ

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches Length - Feet Slot Size - Inches
8" 60' 010-008

Screen Type Depth to Bottom - Feet
stainless steel wrap 418'

Driller's Remarks

We had trouble logging, swelling clay between 300-330.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Topsoil + sand	0	100
Blue clay	100	340
sand	340	380
clay nod	380	390
sand	390	418

FORMATIONS (Continued)	FROM	TO
	300	330

REC'D SEP 10 2001

IF MORE SPACE IS NEEDED, USE BACK

