

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
Hancock

WELL NUMBER
G-157

CODED

DATE WELL COMPLETED
8/13/01

USGW-15767

PERMIT NUMBER
0-640

NAME OF DRILLING FIRM
Lyman Well Co

NAME & MAILING ADDRESS OF LANDOWNER
Kiln Fire + Water

Hancock County P.O. Box 508

Kiln MS 39556-0508

WELL LOCATION SEC TOWNSHIP RANGE
28 7 S 14 E

DISTANCE DIRECTION NEAREST TOWN
_____ Miles _____ of _____

OTHER LANDMARK
Hancock County Arena

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	
<u>800</u>	<u>5</u>	<u>50</u>	FT.

PUMP TEST

Well yielded 520 GPM with
a drawdown of 11.88 ft.
after 7 hours of pumping

WELL DATA

Well Depth <u>620</u>	Casing Diameter (In.) <u>12 3/4"</u>	Casing Length (Ft.) <u>520'</u>
Type of Casing <u>Steel</u>	Hole Depth <u>630'</u>	Depth to Static Water Level <u>6'</u>

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

WELL GROUTED TO A DEPTH OF 520 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log
MDEQ

SCREEN DATA

Diameter - Inches <u>8"</u>	Length - Feet <u>80'</u>	Slot Size - Inches <u>.012</u>
Screen Type <u>SS wrap</u>	Depth to Bottom - Feet <u>625</u>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Sand + gravel</u>	<u>0</u>	<u>80</u>
<u>clay</u>	<u>80</u>	<u>205</u>
<u>Fine to medium sand</u>	<u>205</u>	<u>275</u>
<u>blue clay</u>	<u>275</u>	<u>320</u>
<u>sand</u>	<u>320</u>	<u>355</u>
<u>blue clay</u>	<u>355</u>	<u>490</u>
<u>Fine sand to coarse gravel</u>	<u>490</u>	<u>625</u>

FORMATIONS (Continued)	FROM	TO

REC'D NOV 14 2001

IF MORE SPACE IS NEEDED, USE BACK

