

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

COUNTY WELL LOCATED
Jackson

WELL NUMBER
Q-422

CODED

DATE WELL COMPLETED
1/25/01

PERMIT NUMBER
#0404 (MS-6W-15-736)

NAME OF DRILLING FIRM
Lyman Well Co

6PT MS 39503

Office of Land and Water Resources
P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
Schooner Investments
Gautier; Rumsey Consulting Engineers Inc. 910 Howard AVE

WELL LOCATION: SEC **7** TOWNSHIP **7 N** RANGE **7 W**

DISTANCE _____ MILES _____ of _____ DIRECTION _____ NEAREST TOWN _____

OTHER LANDMARK _____

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 _____

| | | |
|-----------------------------------|---------------------------|---------------------------------|
| Pump Capacity (GPM) 600 | No. of Stages 4 | Setting Depth 120 FT. |
|-----------------------------------|---------------------------|---------------------------------|

PUMP TEST
Well yielded **1100** GPM with a drawdown of **30** ft. after **48** hours of pumping

WELL DATA

| | | |
|--------------------------------|-------------------------------------|------------------------------------|
| Well Depth 830' | Casing Diameter (In.) 12" | Casing Length (Ft.) 760' |
| Type of Casing steel | Hole Depth 830' | Depth to Static Water Level |

TYPE OF COMPLETION: (Circle One or More): Gravel Packed, Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) **12x8**

WELL GROUTED TO A DEPTH OF **760'** 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
DEQ

GEOLOGIC DATA (Office Use Only)

| | | | |
|---------------|--------------|---------------|---------------|
| Surface Elev. | Geologic Log | Grain In. Log | Depth to Top |
| Subs. SWL | DATE | Analysis | Acquifer Test |

SCREEN DATA

| | | |
|------------------------------------|---------------------------------------|---------------------------------|
| Diameter - Inches 8" | Length - Feet 60' | Slot Size - Inches 10 |
| Screen Type wire wrap SS | Depth to Bottom - Feet 830' | |

Driller's Remarks
MAR 1 4 2001

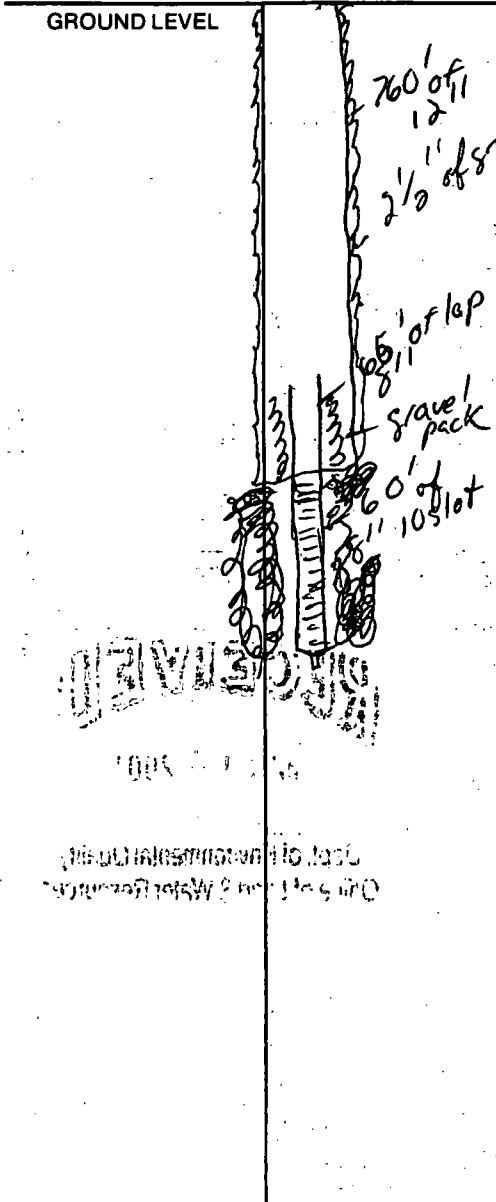
Dept. of Environmental Quality
Office of Land & Water Resources

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------|-----|
| clay black mud soil | 0 | 45 |
| top sand | 45 | 100 |
| blue clay | 100 | 160 |
| gray sand | 160 | 210 |
| blue clay | 210 | 260 |
| sand | 260 | 275 |
| blue clay | 275 | 305 |
| blue sand | 305 | 330 |
| blue clay | 330 | 360 |
| coarse gray sand | 360 | 435 |

| FORMATIONS (Continued) | FROM | TO |
|------------------------|------|-----|
| sticky blue clay | 435 | 505 |
| fine sand | 505 | 620 |
| blue clay | 620 | 650 |
| medium to coarse sand | 650 | 680 |
| Hard blue clay | 680 | 760 |
| medium to coarse sand | 760 | 830 |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.



| | | | |
|--|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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