

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
STONE

WELL NUMBER **G-87** CODED

DATE WELL COMPLETED
2-26-97

GW15107

PERMIT NUMBER
0404

NAME OF DRILLING FIRM
LYMAN WELL CO

GULFPORT, MS

NAME & MAILING ADDRESS OF LANDOWNER
Sun flower UTILITIES
McHENRY MS

WELL LOCATION: SEC **33** TOWNSHIP **3 N** RANGE **11 E**

DISTANCE **3** Miles **East** of **McHenry**

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) **350** No. of Stages **8** Setting Depth **250** FT.

PUMP TEST

Well yielded **350** GPM with a drawdown of **24** ft. after **30** hours of pumping

WELL DATA

Well Depth **1217** Casing Diameter (In.) **12** Casing Length (Ft.) **1137**

Type of Casing **Steel** Hole Depth **1217** Depth to Static Water Level **195**

LOG DATA

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

Name of Organization Running Log
De Q

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

WELL GROUTED TO A DEPTH OF **1137** FEET
Type Grout (circle one): Cement, Bentonite, or Mix

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top

Subs. SWL Date Analysis Aquifer Test

SCREEN DATA

Diameter - Inches **8"** Length - Feet **50'** Slot Size - Inches **.12**

Screen Type **S.S** Depth to Bottom - Feet **1217**

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

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

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
yellow clay	6	18
Red sand	18	105
gravel	105	147
yellow clay	147	243
yellow sand	243	270
blue clay	270	355
blue sand	355	457
blue clay	457	480
blue sand/stone	480	510
blue clay	510	720
blue sand medium	720	834

FORMATIONS (Continued)	FROM	TO
blue clay sand stuff	834	1110
blue clay medium	1110	1217

RECEIVED

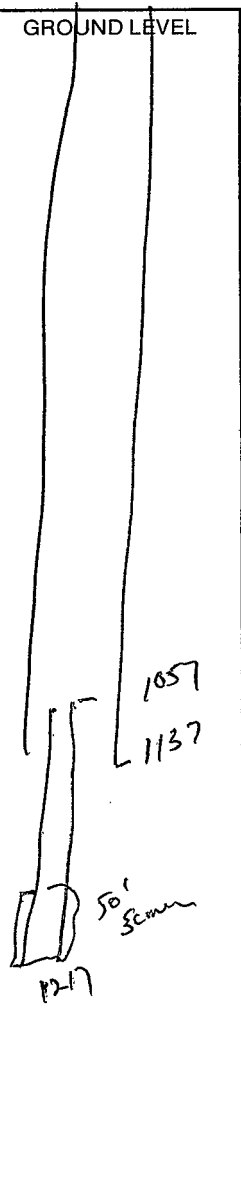
NOV 12 1997

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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