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Date 7/95

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

E-Log No. \_\_\_\_\_  
County HARRISON  
Agency \_\_\_\_\_

Well No. K333  
393A

WELL RECORD

Agency Code U S G S Site Id 13024118089111061011 Project No. 54111101471  
Station Name 12=K13131 MARIKI LEISTER Latitude 9=3024118 Longitude 10=08911106  
Lat/Long Ac. 11=5014 Dist 6=28 State 7=28 County 8=047 Land Net 13=SWNW S127 T107 S1R112W2  
Location Map 14=16142 F101011 IN1W Altitude 16=1351 Met/Meas 17=A L M Accuracy 18=151 Hydrologic Unit 20=013117100091

Agency Use 803=A 10 Date Inventoried 711= Station Type 4 Data Type 804=  
Instr. 305= Remarks 806= Relia. 3=ALMU 2=AX 8271 JENNIFER LN

Date of Construction 21=11/11/1994 Well Use 23=W Water Use 24=H Primary Aquifer 714=1211GIRMA Hole Depth 27=15010  
Well Depth 28=15010 Water Level 30=1201 Water Level Date 31=11/11/1994 Method 34= Status 37= Source 33=D1

CONSTRUCTION DATA  
Construction Date 60=11/11/1994 Contractor 63=2391 Name M<sup>S</sup> GILL Method 65=H Finish 66=SI

CONSTRUCTION CASING DATA  
R=76 T=A 725#1 59#1 77# 16 78# 2010 79# 14  
R=76 T=A 725#2 59#1 77# 2010 78# 14810 79# 12

CONSTRUCTION OPENINGS DATA  
R=82 T=A 726#1 59#1 83# 14810 84# 15010 87# 2 85# SI 89# 88# 101016  
R=82 T=A 726#2 59#1 83# 84# 87# 85# 89# 88#

CONSTRUCTION LIFT DATA  
R=82 T=A 254#1 Lift Type 43=SI Date 38=11/11/1990 Intake 44=1610  
Power 45= H.P. 46= Serial No. 49=

MISCELLANEOUS OWNER DATA  
Date of Ownership 159=11/11/1994 Owner Name 161=MARIKI LEISTER

MISCELLANEOUS OTHER ID DATA  
E-Log No. 190= Assigner 191=M I S S I D I S I  
R=199 T=A 736#1

MISCELLANEOUS QM DATA

R=192	T=A	738#1	Date of Measurement 1934     /     /	Aquifer Sampled 195#	Temp 196#00010	Value 197#
R=192	T=A	738#2	Date of Measurement 1934     /     /	Aquifer Sampled 195#	So Cond 196#00095	Value 197#
R=192	T=A	738#3	Date of Measurement 1934     /     /	Aquifer Sampled 195#	pH 196#00000	Value 197#

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199# D	Sec. Depth 200#         10	End Depth 201#   50   0
R=198	T=A	739#1	Log Type 199#	Sec. Depth 200#	End Depth 201#

MISCELLANEOUS NETWORK DATA  $106 = QW WL W \Delta *$

R=114	T=A	730#1	Sec. Year 115#	End Year 116#	Agency Source 120# A   117#	Freq. 118#
R=121	T=A	730#2	Sec. Year 115#	End Year 116#	Agency Source 117#	Freq. 118#

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184#     /     /	Remarks 185#
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DISCHARGE DATA

R=146	T=A	Pump/ Flow 147#1	Date 148#         /         /         99   4	Type 703# D	Discharge 150#         18	Sp. Capacity 272#
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91#   14   6   0	Depth Bot. 92#	Unit Id 93#   12   1   6   R   m   A	304# =
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HYDRAULIC DATA

R=9E	T=A	790#1	Unit Tested 100#	103#
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YIELDED 18 GPM w/OD  
OF 10' AFTER 1 HR.  
6mi N. of L.B.

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Mud	0	40
Sand	40	80
Mud	80	160
Sand	160	170
Mud	170	300
Sand	300	370
Mud	370	460
Sand	460	500

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  
**HARRISON**

WELL NUMBER  
**K 333**

CODED  
**IV**

DATE WELL COMPLETED  
**11-10-94**

PERMIT NUMBER  
**D239**

NAME OF DRILLING FIRM  
**MC GILL PUMP & WELL**

NAME & MAILING ADDRESS OF LANDOWNER  
**MARK LESTER**

**8271 JENNIFER LN.**

**LONG BEACH, MS.**

WELL LOCATION: SEC **27** TOWNSHIP **7 N** RANGE **12 E**

DISTANCE **6** Miles DIRECTION **North** of NEAREST TOWN **Long Beach**

OTHER LANDMARK  
**Beatline rd.**

WELL PURPOSE (Circle one)  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) **18** No. of Stages \_\_\_\_\_ Setting Depth **60'** FT.

PUMP TEST

Well yielded **18** GPM with a drawdown of **10** ft. after **1** hours of pumping

WELL DATA

Well Depth <b>500'</b>	Casing Diameter (In.) <b>2" X 4"</b>	Casing Length (Ft.) <b>480'</b>
Type of Casing <b>PVC</b>	Hole Depth <b>500'</b>	Depth to Static Water Level <b>20'</b>

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

LOG DATA

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

Name of Organization Running Log \_\_\_\_\_

SCREEN DATA

Diameter - Inches <b>2"</b>	Length - Feet <b>20'</b>	Slot Size - Inches <b>.0006</b>
Screen Type <b>PVC</b>	Depth to Bottom - Feet <b>500'</b>	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks  
**LAT - 302421**  
**LOG - 0891036**  
**CRU - 40**

Top of Lap Pipe or Reduction in Casing \_\_\_\_\_

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<b>Mud</b>	<b>0</b>	<b>40</b>
<b>Sand</b>	<b>40</b>	<b>80</b>
<b>Mud</b>	<b>80</b>	<b>160</b>
<b>Sand</b>	<b>160</b>	<b>170</b>
<b>Mud</b>	<b>170</b>	<b>360</b>
<b>Sand</b>	<b>360</b>	<b>370</b>
<b>Mud</b>	<b>370</b>	<b>460</b>
<b>Sand</b>	<b>460</b>	<b>500</b>

RECEIVED

MAR 30 1995

Dept. of Environmental Quality  
Office of Land & Water Resources

CHANG

IF MORE SPACE IS NEEDED, USE BACK PAGE

TO 55 MW