

AUG 02 1993

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  
**14540**

DATE WELL COMPLETED  
**7/31/93**

PERMIT NUMBER  
**Dept. of Environmental Quality**

Office of Land and Water Resources  
**Griner Drilling Service, Inc.**

NAME & MAILING ADDRESS OF LANDOWNER  
**City of Long Beach**  
**P.O. Box 929**  
**Long Beach, MS 39660**

WELL LOCATION: SEC **10** TOWNSHIP **8** RANGE **12 E**

DISTANCE **2** Miles DIRECTION **S** of NEAREST TOWN **I-10**

OTHER LANDMARK  
**at Long Beach exit**

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

PUMP DATA

PUMP TYPE (Circle One):  
Submersible, **Turbine**, Jet, **Flowing Well**

POWER TYPE (Circle One):  
**Electric**, Tractor, Diesel, Gasoline, Butane.  
Other (Describe) **H/P 60**

Pump Capacity (GPM) **1000** No. of Stages **2** Setting Depth **50** FT.

PUMP TEST  
Well yielded **863** GPM with  
a drawdown of **37.52** ft.  
after **8** hours of pumping

WELL DATA

Well Depth **1640** Casing Diameter (In.) **16** Casing Length (Ft.) **1550**

Type of Casing **Steel** Hole Depth **1820** Depth to Static Water Level **+37.65**

LOG DATA

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

Name of Organization Running Log  
**Griner Drilling Service**

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

WELL GROUTED TO A DEPTH OF **1530** 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 **10** Length - Feet **80** Slot Size - Inches **.016**

Screen Type **Stainless Rod Base** Depth to Bottom - Feet **1640**

Driller's Remarks  
**Daugherty Road Well**

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	2	Sand	920	949
Sand	2	20	Clay	949	1006
Clay	20	84	Clay w/ Sand Streaks	1006	1480
Sand + Clay Streaks	84	103	Sand	1480	1503
Clay with Sand Streaks	103	440	Clay	1503	1525
Sand	440	475	Sand	1525	1710
Clay + Sand Streaks	475	563	Sand w/ Clay Streaks	1710	1770
Sand	563	584	Sand	1770	1820
Clay	584	680			
Sand	680	860			
Clay	860	920			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 10

Please indicate well location X.

ADDITIONAL INFORMATION

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