

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Clarke		PERMIT NUMBER MS-6W-14930
WELL NUMBER R 51	CODED <input checked="" type="checkbox"/>	NAME OF DRILLING FIRM Griner Drilling
DATE WELL COMPLETED 1991		Service, Inc.

NAME & MAILING ADDRESS OF LANDOWNER Hiwannee Water Association		
802 Azalea Drive		
Waynesboro, MS 39367		
WELL LOCATION: SEC	TOWNSHIP	RANGE
10	10 ^[N] _[S]	7 ^[E] _[W]
DISTANCE	DIRECTION	NEAREST TOWN
2 Miles	Southeast	Shubuta
OTHER LANDMARK off Hwy. 510		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Rural System		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <input type="checkbox"/> Turbine, <input checked="" type="checkbox"/> Jet, <input type="checkbox"/> Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <input checked="" type="checkbox"/> Electric, <input type="checkbox"/> Tractor, <input type="checkbox"/> Diesel, <input type="checkbox"/> Gasoline, <input type="checkbox"/> Butane, Other (Describe) _____ H/P 30		
Pump Capacity (GPM)	No. of Stages	Setting Depth
400	4	40 FT.
PUMP TEST		
Well yielded 400 GPM with a drawdown of 18.12 ft. after 24 hours of pumping		

WELL DATA		
Well Depth 2310	Casing Diameter (In.) 12	Casing Length (Ft.) 2254
Type of Casing steel	Hole Depth 2255	Depth to Static Water Level +9.93
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 2147 FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA	
TYPE OF LOG RUN (Circle One): <input checked="" type="checkbox"/> No Log Run, <input type="checkbox"/> Electric, <input type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log: Griner Drilling Service, Inc.	

SCREEN DATA		
Diameter - Inches 8	Length - Feet 40	Slot Size - Inches .016
Screen Type pipe base	Depth to Bottom - Feet 2310	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks Could not find original log. However, it was included in 7-90 to 6-91 total.			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	174	Sand and rocks	1261	1272
Sand and shells	174	190	Sand and clay streaks	1272	1366
Clay and rocks	190	224	Clay	1366	1586
Sand	224	256	Sandy clay	1586	1604
Clay	256	324	Clay	1604	2108
Sand and clay streaks	324	350	Sand and rocks	2108	2160
Clay	350	408	Clay	2160	2202
Sand and limestone	408	480	Sand and clay streaks	2202	2240
Clay	480	1152	Sand	2240	2260
Sand and clay streaks	1152	1172	Clay	2260	2280
Clay	1172	1261	IF MORE SPACE IS NEEDED, USE BACK X		