

D-113

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 Jackson	
WELL NUMBER 03001	CODED
N/A	
DATE WELL COMPLETED 1/18/03	

PERMIT NUMBER 0-673
NAME OF DRILLING FIRM Howard Drilling Co

NAME & MAILING ADDRESS OF LANDOWNER Keith Howard
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Latitude: **30° 35.156 N**
Longitude: **88° 41.953 W**

WELL LOCATION	SEC	TOWNSHIP	RANGE
	21	T4^N	R5^E

DISTANCE	DIRECTION	NEAREST TOWN
1.5 Miles	N	of Vandevore

OTHER LANDMARK
lake - O - Pines

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

WELL DATA		
Well Depth 110ft	Casing Diameter (In.) 4"	Casing Length (Ft.) 90

Type of Casing Pvc 540	Hole Depth 111'	Depth to Static Water Level 45'
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TYPE OF COMPLETION: (Circle One or More):
 Gravel Packed, Underreamed, Telescoped,
 Natural Development, Open Hole, Other
(Describe) **N/A**

WELL GROUTED TO A DEPTH OF **15 FEET**
Type Grout (circle one): Cement, Bentonite, or **MB**

SCREEN DATA		
Diameter - Inches 4"	Length - Feet 20'	Slot Size - Inches 1008
Screen Type R/S 540 Pvc	Depth to Bottom - Feet 110'	

PUMP DATA			
PUMP TYPE (Circle One): <input checked="" type="radio"/> Submersible, <input type="radio"/> Turbine, <input type="radio"/> Jet, <input type="radio"/> Flowing Well, Other (Describe) N/A			
POWER TYPE (Circle One): <input checked="" type="radio"/> Electric, <input type="radio"/> Tractor, <input type="radio"/> Diesel, <input type="radio"/> Gasoline, <input type="radio"/> Butane, Other (Describe) N/A H/P 1			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Topsand	0	3
Clay	3	18
Sand, fine to med	18	27
Sand, med	27	35
Sand, fine to med	35	43
Clay	43	62
Sand, fine to med	62	87
Clay	87	93
Sand, med	93	110

RECEIVED

FEB 03 2003

BY: OLWR

Top of Lap Pipe or Reduction in Casing
FEET <input type="checkbox"/> IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

Michael L. Howard 0-673
Signature of Licensed Driller and License No.

1-29-03
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 21

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
10	14	100 FT.

PUMP TEST

Well yielded 18 GPM with
 a drawdown of 13 ft.
 after 1.75 hours of pumping

LOG DATA

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

Name of Organization Running Log
N/A

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

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