

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: **TOLIVAR**
WELL NUMBER: **N 2017** CODED: **MS6013268** PERMIT NUMBER: **MS6013268**
DATE WELL COMPLETED: **1-91** NAME OF DRILLING FIRM: **Rowell Drilling, Inc.**
Clarksdale, MS 38614

NAME & MAILING ADDRESS OF LANDOWNER:
Prudential Insurance Co.
Suite 300
855 Ridgely Blvd.
Memphis, TN 38119

WELL LOCATION: SEC **4** TOWNSHIP **21 N** RANGE **9 W**

DISTANCE **6** Miles DIRECTION **NW** of NEAREST TOWN **Scott**

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, Diesel, Gasoline, Butane, Other (Describe) H/P

Pump Capacity (GPM) **2,000** No. of Stages **2** Setting Depth **60** FT.

PUMP TEST

Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping

WELL DATA

Well Depth 110'	Casing Diameter (In.) 16"	Casing Length (Ft.) 70'
Type of Casing Steel	Hole Depth 110'	Depth to Static Water Level 10'

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

Top of Lap Pipe or Reduction in Casing

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

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 16"	Length - Feet 40'	Slot Size - inches .030
Screen Type Steel	Depth to Bottom - Feet 110'	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Top Soil	0	10	<div data-bbox="673 1438 1031 1585" data-label="Text"> <p>RECEIVED</p> </div> <div data-bbox="738 1585 950 1627" data-label="Text"> <p>AUG 07 1991</p> </div> <div data-bbox="657 1669 1047 1732" data-label="Text"> <p>Dept. of Environmental Quality Bureau of Land & Water Resources</p> </div>		
Top Soil	10	20			
Brown Sand	20	30			
Fine Sand	30	40			
Fine Sand	40	50			
Fine Sand	50	60			
Fine-Med. Sand	60	70			
Med. Sand	70	80			
Sand & gravel	80	90			
Coarse Sand	90	100			
Sand & gravel & Bottom out	100	110			

IF MORE SPACE IS NEEDED, USE BACK