

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 Lamar	
WELL NUMBER 5294	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 5-25-93	

PERMIT NUMBER
NAME OF DRILLING FIRM Lynion Drilling Service

NAME & MAILING ADDRESS OF LANDOWNER Billie Ray Anderson - IT Corp. - Tatum Dome Project			
Purvis, Ms			
WELL LOCATION: SEC	TOWNSHIP	RANGE	
12	2	16	(N) (W)
DISTANCE	DIRECTION	NEAREST TOWN	
	Miles	of	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Water supply for monitoring well			

PUMP DATA		
PUMP TYPE (Circle One): <input checked="" type="checkbox"/> Submersible, <input type="checkbox"/> Turbine, <input 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 5		
Pump Capacity (GPM) 35	No. of Stages 16	Setting Depth 420 FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 840	Casing Diameter (In.) 2 1/2 - 3 1/2 - 4 1/2	Casing Length (Ft.) 790'
Type of Casing Steel	Hole Depth 900'	Depth to Static Water Level 237'
TYPE OF COMPLETION: (Circle One or More): <input checked="" type="checkbox"/> Gravel Packed, <input type="checkbox"/> Underreamed, <input type="checkbox"/> Telescoped, <input checked="" type="checkbox"/> Natural Development, <input type="checkbox"/> Open Hole, <input type="checkbox"/> Other (Describe) _____		
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): <input checked="" type="checkbox"/> Electric, <input checked="" type="checkbox"/> Gamma Ray, <input type="checkbox"/> Density, <input type="checkbox"/> Sonic, <input type="checkbox"/> Neutron, Other (Describe) _____	
Name of Organization Running Log Lynion Drilling Service	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

SCREEN DATA		
Diameter - Inches 2 1/2" - 3"	Length - Feet 30' - 20'	Slot Size - Inches .008
Screen Type SS Pipe Base	Depth to Bottom - Feet 840	

Driller's Remarks	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	42	<div style="font-size: 2em; font-weight: bold; opacity: 0.5;">RECEIVED</div> <div style="font-size: 1.2em; font-weight: bold; margin-top: 10px;">FEB 17 1995</div> <div style="font-size: 0.8em; margin-top: 10px;">Dept. of Environmental Quality Office of Land & Water Resources</div>		
Sand	42	84			
Clay	84	184			
Sand	184	192			
Clay	192	706			
Sand	706	730			
Clay	730	804			
Sand	804	840			
Clay	840	850			
Sand	850	860			
Clay	860	900			

IF MORE SPACE IS NEEDED, USE BACK