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MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources
P. O. Box 10631
Jackson, MS 39289-0631

RECEIVED
DEC 03 1999
Dept. of Environmental Quality
Office of Land & Water Resources

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED: Smith	
WELL NUMBER: Fed 14	CODED:
PERMIT NUMBER: 402	
DATE WELL COMPLETED: 7-22-99	
NAME OF DRILLING FIRM: Tom Griffith Water Well	

NAME & MAILING ADDRESS OF LANDOWNER:
Patterson Onshore Drilling
200 Gateway Shopping Center
Kilgore, TX 75662

WELL LOCATION: SEC 14 TOWNSHIP 4 (N) S RANGE 9 (E) W

DISTANCE 12 Miles DIRECTION N of NEAREST TOWN SYLVARENA

OTHER LANDMARK: 1 mi SE of Lake Mary Thom

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

PUMP DATA

PUMP TYPE (Circle One): Submersible, Turbine, Jet, Flowing Well, Other (Describe) _____

POWER TYPE (Circle One): Electric, Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 5

Pump Capacity (GPM)	No. of Stages	Setting Depth
55		126 FT.

PUMP TEST

Well yielded 100 GPM with a drawdown of Air Lift ft. after _____ hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
420	4	380

Type of Casing	Hole Depth	Depth to Static Water Level
PVC	420	60

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

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

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

SCREEN DATA

Diameter - Inches	Length - Feet	Slot Size - Inches
4	40	.010

Screen Type	Depth to Bottom - Feet
PVC	0

Top of Lap Pipe or Reduction in Casing: FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	1	180			
Hard Shale	180	200			
Clay	200	220			
Sand	220	280			
Clay	280	360			
Sand	360	420			
			IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please
sketch and show depths.

GROUND LEVEL

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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION