

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 <u>Lincoln</u>	
WELL NUMBER <u>G 2078</u>	CODED
DATE WELL COMPLETED <u>1-18-98</u>	

PERMIT NUMBER
NAME OF DRILLING FIRM <u>Fitzgerald well</u>

NAME & MAILING ADDRESS OF LANDOWNER <u>Challo Oil</u> <u>Sams Rd. Brodhaven, MS</u>			
WELL LOCATION: SEC <u>6</u> TOWNSHIP <u>7^N</u> RANGE <u>7^E</u>			
DISTANCE <u>6</u> Miles	DIRECTION <u>West</u>	NEAREST TOWN <u>Brodhaven</u>	
OTHER LANDMARK			
WELL PURPOSE: Home, Irrigation, Municipal, <u>Industrial</u> , Fish Pond, etc.			

PUMP DATA		
PUMP TYPE (Circle One): <u>Submersible</u> , Turbine, Jet, Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> , Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P <u>5</u>		
Pump Capacity (GPM) <u>85</u>	No. of Stages	Setting Depth <u>200'</u> FT.
PUMP TEST		
Well yielded _____ GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth <u>278</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>223'</u>
Type of Casing <u>PVC</u>	Hole Depth <u>278"</u>	Depth to Static Water Level <u>121"</u>
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Pack</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
WELL GROUTED TO A DEPTH OF <u>10</u> FEET Type Grout (circle one): Cement, Bentonite, <u>Mix</u>		

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 <u>4"</u>	Length - Feet <u>55"</u>	Slot Size - Inches <u>1/16" / 1/16" / 1/16" / 1/16" / 1/16" / 1/16"</u>
Screen Type <u>PVC</u>	Depth to Bottom Feet <u>278"</u>	

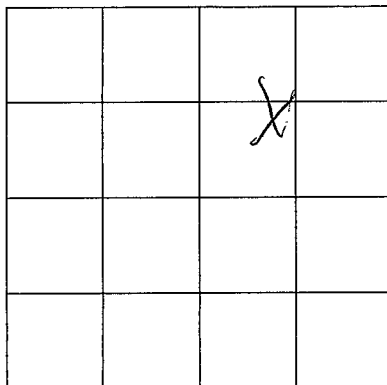
GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			
Top of Lap Pipe or Reduction in Casing			
FEET		IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Top soil	0	5
clay	5	20
sand & gravel	20	40
clay	40	100
sand	100	110
clay	110	180
fine sand	180	220
course sand	220	278'

FORMATIONS (CIRCLING)		FROM	TO
RECEIVED			
MAR 12 1998			
Dept. of Environmental Quality Office of Land & Water Resources			
IF MORE SPACE IS NEEDED, USE BACK			

If well telescopes please
sketch and show depths.

GROUND LEVEL



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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