

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 Sunflower	
WELL NUMBER 10419	CODED
DATE WELL COMPLETED 2-2000	

PERMIT NUMBER MS GW15501
NAME OF DRILLING FIRM C/S Drilling

NAME & MAILING ADDRESS OF LANDOWNER Protien Prod Inc		
Hx B,		
Sunflower, MS		
WELL LOCATION: SEC	TOWNSHIP	RANGE
21	19	3
	N	W
	S	E
DISTANCE	DIRECTION	NEAREST TOWN
4 Miles	W	Moother
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 25		
Pump Capacity (GPM)	No. of Stages	Setting Depth
280	9	110 FT.
PUMP TEST		
Well yielded 300 GPM with a drawdown of _____ ft. after _____ hours of pumping		

WELL DATA		
Well Depth 503	Casing Diameter (In.) 6	Casing Length (Ft.) 443
Type of Casing PVC	Hole-Depth 770	Depth to Static Water Level 21
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , 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): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log MISS. Geo. Survey	

SCREEN DATA		
Diameter - Inches 6	Length - Feet 60	Slot Size - Inches .012
Screen Type PVC	Depth to Bottom - Feet 503	

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 & clay	0	22			
Sand	22	67			
Sand & gravel	67	143			
Sand	143	194			
Clay	194	223			
Shale & ss sand	223	358			
Sand	358	504			
H. Shell	504	701			
Sand	701	724			
H. Shell	724	770			
			IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 21

Please indicate well location X.

ADDITIONAL INFORMATION

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