

22-4109

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED	
Washington	
WELL NUMBER	CODED
M 143	✓
DATE WELL COMPLETED	
7-25-89	

PERMIT NUMBER
0 7760
NAME OF DRILLING FIRM
Layne-Central Co.

P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER	
DARLOUC - Murphy Water Assn.	
P.O. Box 116	
Hollandale, MS 38748	
WELL LOCATION:	SEC TOWNSHIP RANGE
	36 16 N 8 6 W
DISTANCE	DIRECTION NEAREST TOWN
5 Miles	E of Hollandale
OTHER LANDMARK	
WELL PURPOSE: Home, Irrigation, <input checked="" type="checkbox"/> Municipal, Industrial, Fish Pond, etc.	

PUMP DATA		
PUMP TYPE (Circle One):		
Submersible,	<u>Turbine</u>	Jet Flowing Well,
Other (Describe) _____		
POWER TYPE (Circle One):		
<u>Electric</u>	Tractor, Diesel, Gasoline, Butane,	Other (Describe) _____
		H/P <u>30</u>
Pump Capacity (GPM)	No. of Stages	Setting Depth
300	10	150 FT.
PUMP TEST		
Well yielded <u>306</u> GPM with		
a drawdown of <u>78</u> ft.		
after <u>24</u> hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
594'	12	538
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	616'	25' 10"
TYPE OF COMPLETION: (Circle One or More):		
<input checked="" type="checkbox"/> Gravel Packed,	<input checked="" type="checkbox"/> Underreamed,	Telescoped,
Natural Development,	Open Hole,	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,	No Log Run, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____	
Name of Organization Running Log	
Layne-Central Co.	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
6	50	.015
Screen Type	Depth to Bottom - Feet	
s.s. Rod Base	590'	

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
CLAY	0	19	Sandy CLAY	445	471
Sand	19	67	Fine SAND	479	479
Coarse Sand	67	76	CLAY	479	520
C. Sand w/ Pea GRAVEL	76	95	Sand (med.)	528	616
GRAVEL	95	142			
CLAY	142	197			
STKS. of Sand & Clay	197	305			
Sandy Shale	305	360			
Sand w/CLAY	360	377			
F. Sand w/STKS. of Clay	377	406			
Sand w/STKS. of CLAY	406	445			

IF MORE SPACE IS NEEDED, USE BACK

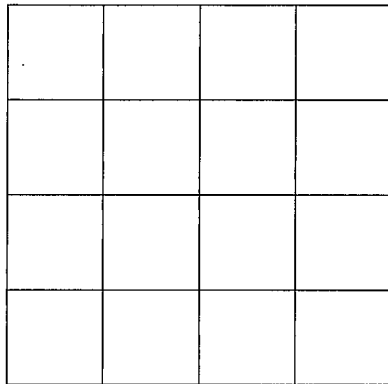
Department of Natural Resources
Bureau of Land & Water Resources

APR 12 1990

RECEIVED

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.