

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED FERRY	
WELL NUMBER A 61	CODED <input checked="" type="checkbox"/>
DATE WELL COMPLETED 2-91	

PERMIT NUMBER
NAME OF DRILLING FIRM A-1 DRILLING SER INC
LAUREL, MS

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

NAME & MAILING ADDRESS OF LANDOWNER RUNNELSTOWN UTILITY DIST		
Rt 12, Box 713		
Petal, MS 39465		
WELL LOCATION: SEC	TOWNSHIP	RANGE
sw, sw, sw 22	5	N 11 E
DISTANCE	DIRECTION	NEAREST TOWN
1 Miles	E	Runnelstown
OTHER LANDMARK @ Elev Tank		
WELL PURPOSE: Home, Irrigation, <u>Municipal</u> , 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) 30 H/P 230V 3φ		
Pump Capacity (GPM)	No. of Stages	Setting Depth
363	6	130 FT.
PUMP TEST		
Well yielded 363 @ 52 GPM with a drawdown of 36 ft. after 24 hours of pumping		

WELL DATA G.I.L.		
Well Depth 568'	Casing Diameter (In.) 10 3/4	Casing Length (Ft.) 535
Type of Casing Coated TEC	Hole Depth 569'	Depth to Static Water Level 122 (G.I.L.)
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other		
Top of Lap Pipe or Reduction in Casing 475.5 (G.I.L.) FEET <small>IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE</small>		

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log Bureau of Geology	

SCREEN DATA (G.I.L.)		
Diameter - Inches 6" PS	Length - Feet 32.1	Slot Size - Inches .014
Screen Type Bar weld	Depth to Bottom - Feet 568	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks RECEIVED FEB 22 1991			

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)		FROM	TO
			Dept. of Environmental Bureau of Land & Water Resources	Quality		
Fill dirt	0	1	Sand	258	298	
Clay, tan	1	9	Clay, w/ sandy streaks	278	407	
White clay	9	57	Sand	407	418	
Gray clay	57	84	Sandy clay & sd streaks	418	510	
Clay sandy, gray to tan	84	165	Sandy clay	510	538	
Clay, brown	165	189	Sand, v. coarse	538	568	
Clay, gray - lt brown	189	203	Clay	568	577	
Clay and sand mixed	203	211	Sand	577	605	
Sand	211	215	Clay & sand streaks	605	610	
Clay, gray	215	269	Sandy clay	610	621	
Clay, sandy	269	288	Clay	621	650	

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

10 3/4" casing

475.5'

534'

537'

32.1'
SSS
(6" PS)

Gravel pack

BWV

X			

SECTION 22

Please indicate well location X.

ADDITIONAL INFORMATION

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