

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

RECEIVED

DEC 21 1994
P.O. Box 10631
Jackson, Mississippi 39209

WATER WELL DRILLERS LOG
Dept. of Environmental Quality
Office of Land & Water Resources

COUNTY WELL LOCATED Scott	
WELL NUMBER Well No. 4	CODED <input checked="" type="checkbox"/>
D 36	
DATE WELL COMPLETED 13 October 1994	

PERMIT NUMBER BW-15084
NAME OF DRILLING FIRM Herndon Well & Supply
Pearl, MS 39208

NAME & MAILING ADDRESS OF LANDOWNER Sebastopol Water Assn., Inc.		
P. O. Box 110		
Sebastopol, MS 39359		
WELL LOCATION: SEC	TOWNSHIP	RANGE
2	8	(N) 9 (E)
DISTANCE $\frac{1}{2}$ Miles	DIRECTION NW	NEAREST TOWN of Hwy. 21
OTHER LANDMARK		
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) 60 H/P 3 PH		
Pump Capacity (GPM) 410	No. of Stages 9	Setting Depth 310 FT.
PUMP TEST		
Well yielded 410 GPM with a drawdown of 91 ft. after 4 hours of pumping		

WELL DATA

Well Depth 752.36	Casing Diameter (In.) 12	Casing Length (Ft.) 720
Type of Casing Steel	Hole Depth 752.36	Depth to Static Water Level 160
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing 658. FEET		
IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE		

LOG DATA

TYPE OF LOG RUN (Circle One): <u>Electric</u> , <u>Gamma Ray</u> , Density, Sonic, Neutron, Other (Describe) _____		No Log Run
Name of Organization Running Log DEQ/Dept. of Geology		

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches 8	Length - Feet 30.54	Slot Size - Inches .020
Screen Type S.S.	Depth to Bottom - Feet 752.36	

Driller's Remarks unused 5103 Replaced by BW-1592C
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	4	Sand, Some Clay		
Red & Yellow Sand	4	32	Streaks	450	510
Brown Clay	32	60	Blue Clay, Some Sand	510	555
Brown Sand	60	150	Sand, Some Clay	555	590
Rock	150		Blue Clay, Choppy Sand	590	620
Sand Blue, Some Clay	150	173	Streaked Sand & Some		
Blue Streaks	173	220	Clay	620	678
Green Sand, Some Clay			Sand, Few Clay Streaks	678	720
& Shale Rocks	220	275	Sand, Shale Rocks	720	755
Hard Clay & Shale Rock	275	390	Blue Clay, Few Sand		
Blue Clay	390	450	Streaks	755	800

IF MORE SPACE IS NEEDED, USE BACK PAGE

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.