

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
DeSoto

WELL NUMBER CODED
G 2166

DATE WELL COMPLETED
9/24/93

PERMIT NUMBER _____

NAME OF DRILLING FIRM
Clardy Well Columbus, Ind.

NAME & MAILING ADDRESS OF LANDOWNER
Sanderson Plumber

P.O. Box 1367

Columbus, Ind. 39703

WELL LOCATION: SEC 10 TOWNSHIP 18 N RANGE 18 E

DISTANCE, DIRECTION, NEAREST TOWN
Grade city limits of Columbus

OTHER LANDMARK _____

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Industrial

PUMP DATA

PUMP TYPE (Circle One):
Submersible, Turbine, Jet, Flowing Well,
Other (Describe) _____

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____ H/P 7 1/2

Pump Capacity (GPM): <u>83</u>	No. of Stages <u>13</u>	Setting Depth <u>126</u> FT.
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PUMP TEST

Well yielded _____ GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>277</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>147</u>
Type of Casing <u>Steel</u>	Hole Depth <u>27'</u>	Depth to Static Water Level <u>27'</u>

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe) _____

WELL GROUTED TO A DEPTH OF _____ FEET
Type Grout (circle one): Cement, Bentonite, or Mix

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>2 1/2"</u>	Length - Feet <u>40'</u>	Slot Size - Inches <u>.013</u>
Screen type <u>Steel</u>	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

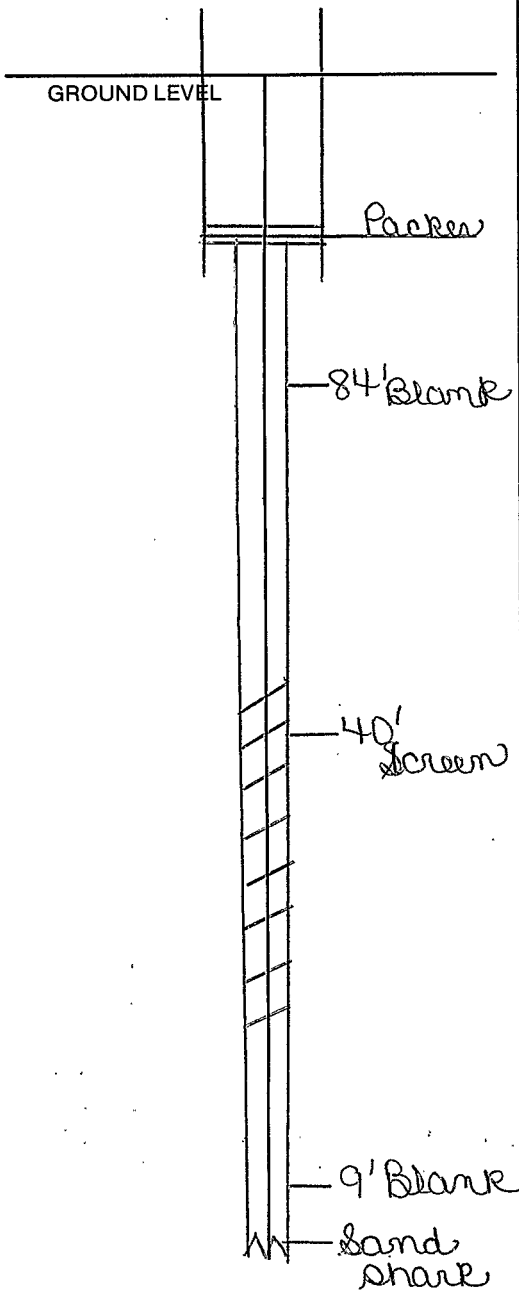
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
<u>sand + gravel</u>	<u>0</u>	<u>22</u>	<u>sand</u>	<u>260</u>	<u>262</u>
<u>blue clay</u>	<u>22</u>	<u>60</u>	<u>Rocky sand str.</u>	<u>262</u>	<u>272</u>
<u>Rocky clay</u>	<u>60</u>	<u>64</u>	<u>light blue clay</u>	<u>272</u>	<u>276</u>
<u>clay</u>	<u>64</u>	<u>148</u>	<u>white clay</u>	<u>0</u>	<u>276</u>
<u>sand streaks</u>	<u>148</u>	<u>158</u>			
<u>hard clay</u>	<u>158</u>	<u>168</u>			
<u>clay + rock</u>	<u>168</u>	<u>213</u>			
<u>sand streak</u>	<u>213</u>	<u>215</u>			
<u>Brown clay</u>	<u>215</u>	<u>232</u>			
<u>sand</u>	<u>232</u>	<u>256</u>			
<u>Rocky sand str.</u>	<u>256</u>	<u>260</u>			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.



SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

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