

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED
Rowles

WELL NUMBER M 2040 CODED

DATE WELL COMPLETED
7/16/87

PERMIT NUMBER

NAME OF DRILLING FIRM
Clardy, Usell & Drills, Columbus, Mo

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

NAME & MAILING ADDRESS OF LANDOWNER
Royce Deaver
Bunker Hills Est.
Columbus, Mo. 39701

WELL LOCATION: SEC 4 TOWNSHIP 19 N RANGE 19 E

DISTANCE 4 Miles S E of Columbus

OTHER LANDMARK

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

PUMP DATA

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

POWER TYPE (Circle One):
 Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) _____

Pump Capacity (GPM) 900 No. of Stages 18 Setting Depth 165 FT.

PUMP TEST
Well yielded 900 GPM with
a drawdown of _____ ft.
after _____ hours of pumping

WELL DATA

Well Depth <u>245</u>	Casing Diameter (In.) <u>4"</u>	Casing Length (Ft.) <u>175</u>
Type of Casing <u>PVC</u>	Hole Depth <u>124'</u>	Depth to Static Water Level

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

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):
 No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe) _____

Name of Organization Running Log

SCREEN DATA

Diameter - Inches <u>2"</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.013</u>
Screen Type <u>PVC</u>	Depth to Bottom - Feet	

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

RECEIVED

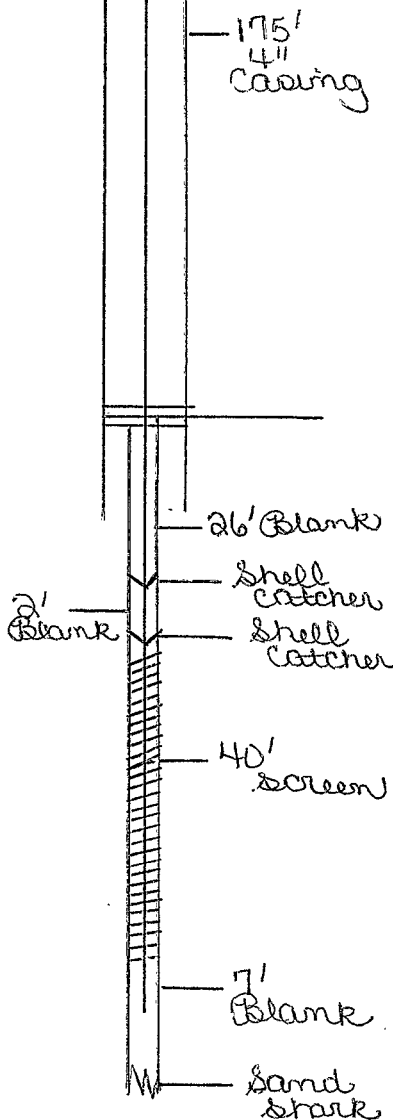
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Department of Natural Resources
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DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red sandy clay	0	16	Clay	137	144
Sandy clay gravel	16	22	sandy clay	144	150
Red clay	22	25	Clay	150	151
Blue clay	25	82	sandy clay	151	157 1/2
Sandy clay	82	112	soft clay	157 1/2	160 1/2
Clay	112	118	small rock	160 1/2	
Sandy clay	118	121	soft clay	160 1/2	166
Dark clay	121	130	small rock	166	
Small rock	130		soft clay	166	168
Clay	130	135 1/2	small rock	168	
sandy clay	135 1/2	137	IF MORE SPACE IS NEEDED, USE BACK		

If well telescopes please sketch and show depths.

GROUND LEVEL



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

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

Small rock	169
Clay	169 - 177
Soft clay	177 - 179
Sandy clay	179 - 183 1/2
Small rock	183 1/2
Sandy clay	183 1/2 - 187
Rock	187 - 187 1/2
Clay	187 1/2 - 199
Sand streak	199 - 201
Clay	201 - 208
Sand	208 - 210
Sand streak	210 - 214
Clay	214 - 218 1/2
Sand	218 1/2 - 225
Clay	225 - 227
Sand	227 - 230
Clay	230 - 237 1/2
Sand streak	237 1/2 - 238
Clay	238 - 243
Brown clay	243 - 244
Clay	244 - 245