

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
YAZOO

WELL NUMBER
NO. 12

Powell 36

DATE WELL COMPLETED
8/7/01

K-2012

PERMIT NUMBER
0-402

NAME OF DRILLING FIRM
Tom Griffith

Water Well

NAME & MAILING ADDRESS OF LANDOWNER
DEVON ENERGY

P.O. Box 98

Tinsley MS 39173

WELL LOCATION SEC 36 TOWNSHIP 11^N RANGE 3^E

DISTANCE 1 1/2 Miles DIRECTION N of NEAREST TOWN Tinsley

OTHER LANDMARK

WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc.
Rig Supply

WELL DATA

Well Depth 410 Casing Diameter (In) 4 Casing Length (Ft) 370

Type of Casing PVC Hole Depth 410 Depth to Static Water Level 210

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

WELL GROUTED TO A DEPTH OF 20 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

SCREEN DATA

Diameter - Inches 4 Length - Feet 40 Slot Size - Inches 20 FT .020
20 FT .010

Screen Type PVC Depth to Bottom - Feet 0

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Fill</u>	<u>0</u>	<u>6</u>
<u>Sandy Clay</u>	<u>6</u>	<u>45</u>
<u>Sand & Gravel</u>	<u>45</u>	<u>58</u>
<u>Sand</u>	<u>58</u>	<u>82</u>
<u>Blue Clay</u>	<u>82</u>	<u>195</u>
<u>Fine Sand</u>	<u>195</u>	<u>218</u>
<u>Sand</u>	<u>218</u>	<u>225</u>
<u>Clay</u>	<u>225</u>	<u>230</u>
<u>Sand</u>	<u>230</u>	<u>240</u>
<u>Clay</u>	<u>240</u>	<u>290</u>
<u>Sand</u>	<u>290</u>	<u>310</u>

PUMP DATA

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

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

Other (Describe) H/P 12

Pump Capacity (GPM) 85 No of Stages 315 Setting Depth 315 FT.

PUMP TEST

Well yielded 50 GPM with
a drawdown of Air Lift ft.
after _____ hours of pumping

LOG DATA

TYPE OF LOG RUN (Circle One):
 No Log Run, Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

Top of Lap Pipe or Reduction in Casing

FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

FORMATIONS (Continued)	FROM	TO
<u>Clay</u>	<u>310</u>	<u>350</u>
<u>Sand</u>	<u>350</u>	<u>410</u>
<u>REC'D SEP 17 2001</u>		

IF MORE SPACE IS NEEDED, USE BACK

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.