

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Office of Land and Water Resources

COUNTY WELL LOCATED
Sunflower

WELL NUMBER **2035** CODE #

DATE WELL COMPLETED
5-15-96

PERMIT NUMBER

NAME OF DRILLING FIRM
Irrigation Equipment

Indianola, MS

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

NAME & MAILING ADDRESS OF LANDOWNER
Farmers National Co.

285 German Oak Dr. Suite 3

Cordova, TN 38018

WELL LOCATION: SEC **1** TOWNSHIP **19N** RANGE **N 3W E**
S

DISTANCE **3 1/2** Miles **East** of **Sunflower**

OTHER LANDMARK

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

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 60**

Pump Capacity (GPM) 3000	No. of Stages 1	Setting Depth 60 FT.
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PUMP TEST

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

WELL DATA

Well Depth 117	Casing Diameter (In.) 16	Casing Length (Ft.) 77
Type of Casing: Steel	Hole Depth 117	Depth to Static Water Level 40 ft. est.

LOG DATA

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

Name of Organization Running Log

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

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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches 16	Length - Feet 40	Slot Size - Inches .060
Screen Type Steel	Depth to Bottom - Feet 117	

Driller's Remarks
Farmer: B. Byrd

Top of Lap Pipe or Reduction in Casing
FEET IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Clay	0	27	RECEIVED JUN 04 1996 Dept. of Environmental Quality Office of Land & Water Resources		
Fine Sand	27	31			
Fine Sand & Gravel	31	45			
Med. Sand & Gravel	45	65			
Fine Sand & Gravel	65	75			
Med. Sand & Gravel	75	117			

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

X			

SECTION 1

Please indicate well location X.

ADDITIONAL INFORMATION

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