

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
Sunflower

WELL NUMBER CODED
R 2033

DATE WELL COMPLETED
5-10-98

PERMIT NUMBER

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT

601/887-2555

INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER
HopeSO Farms
1200 montgomery Dr.
INVERNESS, MS 39753

WELL LOCATION: SEC TOWNSHIP RANGE
21 18 N 3 E

DISTANCE DIRECTION NEAREST TOWN
3 Miles south of moorhead

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 40

Pump Capacity (GPM) No. of Stages Setting Depth
2000 1 60 FT.

PUMP TEST

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

WELL DATA

Well Depth <u>117</u>	Casing Diameter (In.) <u>16</u>	Casing Length (Ft.) <u>77</u>
Type of Casing <u>Pvc</u>	Hole Depth <u>117</u>	Depth to Static Water Level <u>31 Ft.</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>16</u>	Length - Feet <u>40</u>	Slot Size - Inches <u>.050</u>
Screen Type <u>Pvc</u>	Depth to Bottom - Feet <u>117</u>	

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 TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>Clay</u>	<u>0</u>	<u>28</u>
<u>Fine Sand</u>	<u>28</u>	<u>50</u>
<u>Fine Sand + Gravel</u>	<u>50</u>	<u>65</u>
<u>med. Sand + Gravel</u>	<u>65</u>	<u>117</u>

FORMATIONS (Continued)	FROM	TO
RECEIVED		
JUN 08 1998		
Dept. of Environmental Quality Office of Land & Water Resources		

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please
sketch and show depths.

GROUND LEVEL

	X		

SECTION 21

Please indicate well location X.

ADDITIONAL INFORMATION

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