

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED
Sunflower

WELL NUMBER
A 38

DATE WELL COMPLETED
6-25-87

PERMIT NUMBER
MSGW-07658

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT

INDIANOLA, MS

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

NAME & MAILING ADDRESS OF LANDOWNER
DUNCAN Williams Miss. Farm

INC. 5680 Hyatt Ridgeway

Parkway Memphis, TN 38119

WELL LOCATION: SEC TOWNSHIP RANGE
33 24 N 4 E

DISTANCE DIRECTION NEAREST TOWN
8 Miles NW of DREW

OTHER LANDMARK

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

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) | No. of Stages | Setting Depth |
| 1200 | 2 | 50 FT. |

PUMP TEST

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

WELL DATA

| | | |
|----------------|-----------------------|-----------------------------|
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| 110 | 16 | 70' |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| Steel | 110' | 35' |

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

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 | Length - Feet | Slot Size - Inches |
| 1.6 | 40' | .60 |
| Screen Type | Depth to Bottom - Feet | |
| Steel | 40' | |

GEOLOGIC DATA (Office Use Only)

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

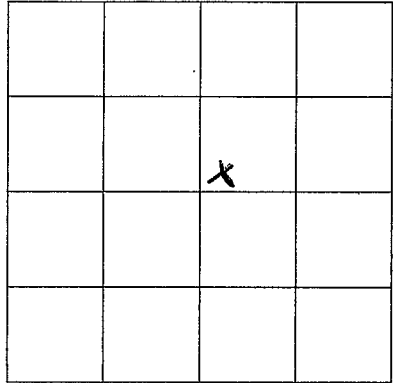
Driller's Remarks
MSGW-07658

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|------|-----|--|------|----|
| Clay | 0 | 28 | RECEIVED JUN 29 1987 Department of Natural Resources Bureau of Land & Water Resources | | |
| Fine sand | 28 | 38 | | | |
| GRAVEL | 38 | 58 | | | |
| Coarse sand / gravel | 58 | 110 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 33

Please indicate well location X.

ADDITIONAL INFORMATION

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