

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

COUNTY WELL LOCATED
Sunflower
 WELL NUMBER **S 17** CODED
 DATE WELL COMPLETED
5-9-90

14769 146D
 PERMIT NUMBER
 NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT
601/887-2555
INDIANOLA, MS

CODED

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

NAME & MAILING ADDRESS OF LANDOWNER
Z.M. + J.M. LOONEY
209 Cypress St.
Leland, MS
 WELL LOCATION: SEC **7** TOWNSHIP **17** RANGE **5**
 DISTANCE **4** Miles DIRECTION **West** of NEAREST TOWN **WACO**
 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** **50** FT.
 PUMP TEST
 Well yielded _____ GPM with
 a drawdown of _____ ft.
 after _____ hours of pumping

WELL DATA
 Well Depth **115** Casing Diameter (In.) **12** Casing Length (Fl.) **75**
 Type of Casing **Steel** Hole Depth **115** Depth to Static Water Level **25'**
 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 **12** Length - Feet **40** Slot Size - Inches **.060**
 Screen Type **Steel** Depth to Bottom - Feet **115**

GEOLOGIC DATA (Office Use Only)

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

 Driller's Remarks

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|------------|--|------|----|
| FINE SAND | 0 | 15 | RECEIVED MAY 16 1990 Department of Natural Resources Bureau of Land & Water Resources | | |
| medium SAND | 15 | 65 | | | |
| medium SAND + Gravel | 65 | 75 | | | |
| medium SAND | 75 | 95 | | | |
| medium SAND + Gravel | 95 | 115 | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

IRRIGATION EQUIPMENT
601/887-2555
INDIANOLA, MS

| | | | |
|---|--|--|--|
| X | | | |
| | | | |
| | | | |
| | | | |

SECTION 7

Please indicate well location X.

ADDITIONAL INFORMATION

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