

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES

Bureau of Land and Water Resources

P.O. Box 10631

Jackson, Mississippi 39209

WATER WELL DRILLERS LOG

COUNTY WELL LOCATED
Sunflower

WELL NUMBER
M

CODED

DATE WELL COMPLETED
2014 7-7-90

PERMIT NUMBER
12 883

NAME OF DRILLING FIRM
IRRIGATION EQUIPMENT

601/887-2555

INDIANOLA, MS

NAME & MAILING ADDRESS OF LANDOWNER
Buddy R. Smith

Rt. 2

Indianola, MS 38751

WELL LOCATION: SEC **12** TOWNSHIP **19** RANGE **5**

DISTANCE **4** MILES DIRECTION **NW** NEAREST TOWN **Indianola**

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 **15**

Pump Capacity (GPM) **850** No. of Stages **1** Setting Depth **60** FT.

PUMP TEST

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

WELL DATA

Well Depth **115** Casing Diameter (In.) **8** Casing Length (Ft.) **75**

Type of Casing **PVC** Hole Depth **115** Depth to Static Water Level **26'**

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 **8** Length - Feet **40** Slot Size - Inches **.030**

Screen Type **PVC** 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 |
|---------------------------------------|-----------|------------|
| Fine SAND | 0 | 35 |
| medium SAND | 35 | 115 |
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| | | |
| | | |

FORMATIONS (Continued)

FROM TO

RECEIVED

JUL 10 1990

Department of Natural Resources
Bureau of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

If well telescopes please sketch and show depths.

GROUND LEVEL

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|--|--|---|--|
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SECTION 12

Please indicate well location X.

ADDITIONAL INFORMATION

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