

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631

RECEIVED
NOV 08 1999

COUNTY WELL LOCATED
George

WELL NUMBER H2124 CODED

7-24-99

DATE WELL COMPLETED
7-24-99

PERMIT NUMBER

NAME OF DRILLING FIRM
Pruce Well

NAME & MAILING ADDRESS OF LANDOWNER
Dennis Pruce

Agucola, MS

WELL LOCATION SEC 29 TOWNSHIP 2 RANGE 5

DISTANCE 2 Miles DIRECTION N of NEAREST TOWN Agucola

OTHER LANDMARK

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

PUMP DATA

PUMP TYPE (Circle One): Flowing Well
Submersible, Turbine, Other (Describe)

POWER TYPE (Circle One): Electric
Tractor, Diesel, Gasoline, Propane, Other (Describe)

| | | |
|---------------------|---------------|---------------|
| Pump Capacity (GPM) | No. of Stages | Setting Depth |
| <u>12</u> | <u>3</u> | <u>80</u> FT. |

PUMP TEST

Well yielded 12 GPM with a drawdown of 10 ft. after 1 hours of pumping

WELL DATA

| | | |
|----------------------------------|------------------------------------|---|
| Well Depth <u>90'</u> | Casing Diameter (In.) <u>2"</u> | Casing Length (Ft.) <u>80'</u> |
| Type of Casing <u>Plastic</u> | Hole Depth <u>90'</u> | Depth to Static Water Level <u>50'</u> |

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

WELL GROUTED TO A DEPTH OF 15 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>2"</u> | Length - Feet <u>10</u> | Slot Size - Inches <u>006</u> |
| Screen Type <u>Plastic</u> | Depth to Bottom - Feet <u>90</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 TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO | FORMATIONS (Continued) | FROM | TO |
|---------------------------------------|-----------|-----------|------------------------|------|----|
| <u>Top Soil</u> | <u>0</u> | <u>10</u> | | | |
| <u>Sand + Clay</u> | <u>10</u> | <u>60</u> | | | |
| <u>good sand</u> | <u>60</u> | <u>90</u> | | | |
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IF MORE SPACE IS NEEDED, USE BACK