

3-31-92

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY  
Bureau of Land and Water Resources

RECEIVED

P. O. Box 10631  
Jackson, MS 39289-0631  
MAR 21 1992  
WATER WELL DRILLERS LOG

COUNTY/WELL LOCATED  
**STONE**

WELL NUMBER  
**D38**

CODED

PERMIT NUMBER  
**0408**

NAME OF DRILLING FIRM  
**Kryfogle Well Ser**

DATE WELL COMPLETED  
**Jan 1 1992**

**Dt 3 B 73**  
**Summerville MS 39452**

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Dept. of Environmental Quality

Bureau of Land and Water Resources

NAME & MAILING ADDRESS OF LANDOWNER  
**Jim Rusch**

WELL LOCATION  
**Passagoula MS 39567**

SEC  
**30**

TOWNSHIP  
**T2**

RANGE  
**R9**

DISTANCE  
**2** Miles

DIRECTION  
**North**

NEAREST TOWN  
**Ray Springs**

OTHER LANDMARK  
**2 1/2 mi north of New Zion Church**

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

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

POWER TYPE (Circle One):  
Electric, Tractor, Diesel, Gasoline, Butane,  
Other (Describe) 7/8 H/P Pump

Pump Capacity (GPM) No. of Stages Setting Depth  
air lift only FT.

PUMP TEST  
Well yielded 50 GPM with  
a drawdown of 30' ft.  
after 2 hrs. air lift hours of pumping

WELL DATA

|   |   |  |
|---|---|--|
| Well Depth<br><b>630'</b>   | Casing Diameter (In.)<br><b>4" x 2"</b> | Casing Length (Ft.)<br><b>500</b>          |
| Type of Casing<br><b>P.V.C.</b>   | Hole Depth<br><b>630</b>                | Depth to Static Water Level<br><b>180'</b> |
| TYPE OF COMPLETION: (Circle One or More):<br>Gravel Packed, Underreamed, Telescoped,<br>Natural Development, Open Hole, Other<br>(Describe) <u>air lift</u> |   |  |
| Top of Lap Pipe or Reduction in Casing<br><b>FEET</b> 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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

|                                       |                                       |                                 |
|---------------------------------------|---------------------------------------|---------------------------------|
| Diameter - Inches<br><b>2"</b>        | Length - Feet<br><b>20'</b>           | Slot Size - Inches<br><b>#6</b> |
| Screen Type<br><b>Johnson wrapped</b> | Depth to Bottom - Feet<br><b>630'</b> |                                 |

Driller's Remarks:  
**Well Pumped, good**  
**But we did not have elect so we**  
**could pump until it closed up.**  
**Customer seemed to think we had killed**

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO  | FORMATIONS (Continued)            | FROM | TO |
|---------------------------------------|------|-----|-----------------------------------|------|----|
| Top Soil                              | 0    | 5   | Something on the hem & Seamed     |      |    |
| Hard Blue Clay                        | 5    | 460 | Disintegrated so we loaded up     |      |    |
| Rock                                  | 460  | 461 | + Log #                           |      |    |
| Sandy Blue Silt + Clay                | 461  | 480 | This well took a long time to     |      |    |
| Hard Blue Clay                        | 480  | 600 | Drill & we were out of gas        |      |    |
| Fine Sand                             | 600  | 610 | because of location               |      |    |
| Clean Med Sand                        | 610  | 620 | & bad weather we lost approx 6000 |      |    |
| Med to Fine Sand                      | 620  | 630 |                                   |      |    |

IF MORE SPACE IS NEEDED, USE BACK

