

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Office of Land and Water Resources

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

COUNTY WELL LOCATED
Hinds

WELL NUMBER 7 CODED 2002

DATE WELL COMPLETED
Oct. 30, 1996

PERMIT NUMBER

NAME OF DRILLING FIRM
Kim Bud Cresswell

BENTONIA, MS 39040

NAME & MAILING ADDRESS OF LANDOWNER
OTHA F. BARRON
UTICA, MS-

WELL LOCATION SEC 17 TOWNSHIP 3 N RANGE 3 W

DISTANCE 4 Miles DIRECTION EAST of NEAREST TOWN UTICA

OTHER LANDMARK

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

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

Pump Capacity (GPM) 12 No. of Stages 12 Setting Depth 252 FT.

PUMP TEST
Well yielded 40 GPM with
a drawdown of 20 ft.
after 1 hours of pumping

WELL DATA

Well Depth 360 Casing Diameter (in) 4 Casing Length (Ft) 320

Type of Casing PVC Hole Depth 400 Depth to Static Water Level 185

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

WELL GROUTED TO A DEPTH OF 25 FEET
Type Grout (circle one): Cement, Bentonite, or Mix

LOG DATA

TYPE OF LOG RUN (Circle One):
 Electric Gamma Ray Density Sonic Neutron,
Other (Describe)

Name of Organization Running Log
STATE

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches 4 Length - Feet 40 Slot Size - Inches .013

Screen Type PVC Depth to Bottom - Feet 360

Driller's Remarks

RECEIVED

Top of Log Pipe or Reduction in Casing FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>SURFACE DEPOSITS</u> | <u>0</u> | <u>22</u> |
| <u>SHALE</u> | <u>23</u> | <u>65</u> |
| <u>FINE SAND</u> | <u>65</u> | <u>75</u> |
| <u>GREY SHALE</u> | <u>75</u> | <u>260</u> |
| <u>FINE SAND</u> | <u>260</u> | <u>310</u> |
| <u>SAND</u> | <u>310</u> | <u>380</u> |
| | | |
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| | | |

FORMATIONS (Continued)

NOV 21 1996

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK