

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
PEARL River

WELL NUMBER P-2191 CODED

DATE WELL COMPLETED
4-29-02

PERMIT NUMBER 0-477

NAME OF DRILLING FIRM
Penton Well Serv

Nicholson, MS.

NAME & MAILING ADDRESS OF LANDOWNER
W.S. Keller
294 Kovira Rd.
CARRIERS, MS. 39426

Latitude:
Longitude: ⊙

WELL LOCATION: SEC 17 TOWNSHIP 4 S RANGE 17 W

DISTANCE 3 Miles DIRECTION N.W. of NEAREST TOWN Miller Creek

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

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| <u>CLAY</u> | <u>0</u> | <u>10</u> |
| <u>SAND</u> | <u>10</u> | <u>30</u> |
| <u>CLAY</u> | <u>30</u> | <u>17</u> |
| <u>SAND</u> | <u>170</u> | <u>260</u> |
| <u>CLAY</u> | <u>260</u> | <u>360</u> |
| <u>SILT</u> | <u>360</u> | <u>520</u> |
| <u>CLAY</u> | <u>520</u> | <u>62</u> |
| <u>SAND</u> | <u>670</u> | <u>735</u> |

WELL DATA

Well Depth 735 Casing Diameter (In.) 4x2 Casing Length (Ft.) 715

Type of Casing PVC Hole Depth 735 Depth to Static Water Level 70'

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

WELL GROUTED TO A DEPTH OF 10 FEET
Type Grout (circle one): Cement Bentonite, or Mix

SCREEN DATA

Diameter - Inches 2" Length - Feet 20 Slot Size - Inches 12

Screen Type PVC Depth to Bottom - Feet 715-735

RECEIVED

JUN 25 2002

Dept of Environmental Quality
Office of Land & Water Resources

Top of Lap Pipe or Reduction in Casing
220 FEET

IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

I certify that the well was drilled, constructed and completed in accordance with all applicable Requirements of the Mississippi Department of Environmental Quality and/or the Mississippi Department of Health regulations and state laws.

D. Penton 0-477
Signature of Licensed Driller and License No.

6-15-02
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

200'-4"

20' Screen 495'-8"

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

SECTION 17

Please indicate well location X.

| | | |
|----------------------------------|---------------------------|---------------------------------|
| Pump Capacity (GPM) <u>18</u> | No. of Stages <u>9</u> | Setting Depth <u>100</u> FT. |
|----------------------------------|---------------------------|---------------------------------|

PUMP TEST

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

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 |

Driller's Remarks

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