

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 **0** CODED

2178

DATE WELL COMPLETED
1-31-95

PERMIT NUMBER **0-477**

NAME OF DRILLING FIRM
PENTON WELL SERV.
Nicholson, MS.

NAME & MAILING ADDRESS OF LANDOWNER
Darrell Smith
Tierra LAGO Lot #
Pigeonwe, MS. 39466

WELL LOCATION: SEC **25** TOWNSHIP **4** RANGE **18**
S **W**

DISTANCE **1** Miles DIRECTION **E** NEAREST TOWN **Henleyfield**

OTHER LANDMARK

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

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) **9** No. of Stages **9** Setting Depth **9** FT.

PUMP TEST

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

WELL DATA

Well Depth **515** Casing Diameter (In.) **4x7** Casing Length (Ft.) **505**

Type of Casing **PVC** Hole Depth **515** Depth to Static Water Level **95**

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

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
Electric, Gamma Ray, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log

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

GEOLOGIC DATA (Office Use Only)

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

SCREEN DATA

Diameter - Inches **2** Length - Feet **10** Slot Size - Inches **10**

Screen Type **PVC** Depth to Bottom - Feet **515**

Driller's Remarks

| DESCRIPTION OF FORMATIONS ENCOUNTERED | FROM | TO |
|---------------------------------------|------------|------------|
| Clay | 0 | 30 |
| Red Sand | 30 | 90 |
| Clay | 90 | 310 |
| Sand | 310 | 355 |
| Clay | 355 | 460 |
| Sand | 460 | 515 |
| | | |
| | | |
| | | |
| | | |

FORMATIONS (Continued)

FROM TO

RECEIVED

MAY 08 1995

Dept. of Environmental Quality
Office of Land & Water Resources

IF MORE SPACE IS NEEDED, USE BACK

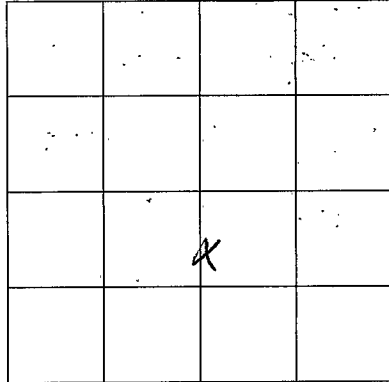
If well telescopes please sketch and show depths.

GROUND LEVEL

200' - 4" PVC

305' - 2" PVC

10' - 2" Screen



SECTION 25

Please indicate well location X.

ADDITIONAL INFORMATION

HOUSE CORNERS ON
Hwy 43N + George
Wise Rd.

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