

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
Harrison

WELL NUMBER W-413 CODED

DATE WELL COMPLETED
07/14/04

PERMIT NUMBER 0239

NAME OF DRILLING FIRM
McCall Pump & Well

NAME & MAILING ADDRESS OF LANDOWNER
Bob NETZEL
12468 Lisc Dr.

Latitude: 39° 15' 39.574" N
Longitude: 90° 07' 07.4" W

WELL LOCATION SEE 47 TOWNSHIP N RANGE 12W

DISTANCE 6 Miles DIRECTION NW of NEAREST TOWN GPT.

OTHER LANDMARK
OFF Courty Farm Rd

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 1

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
SAND	0	40
MUD	60	108
MUD / SAND	120	140
MUD	160	260
SAND / MUD	420	440
SAND	460	480
MUD	560	640
SAND	660	700

WELL DATA

Well Depth 700 Casing Diameter (In.) 4x2 Casing Length (FL) 680

Type of Casing PVC Hole Depth 700 Depth to Static Water Level 100

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

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 .0736

Screen Type PVC Depth to Bottom - Feet 700'

RECEIVED

JUL 19 2004

BY: OLWR

Top of Lap Pipe or Reduction in Casing _____ 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.

Michel McCall 0239
Signature of Licensed Driller and License No.

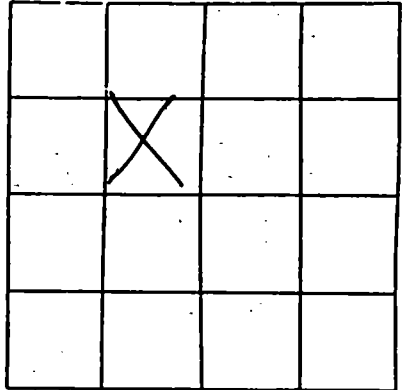
07/17/04
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL

4" = 200'
2" = 500'



SECTION _____

Please indicate well location X.

Pump Capacity (GPM) 18	No. of Stages 8	Setting Depth 140	FT.
PUMP TEST			
Well yielded <u>18</u> GPM with			
a drawdown of <u>20</u> ft.			
after <u>24</u> hours of pumping			

LOG DATA

TYPE OF LOG RUN (Circle One):
 Electric, Gamma Ray, Density, No Log Run, 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.