

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  
Licoln

WELL NUMBER  
B-48

CODED

PERMIT NUMBER

NAME OF DRILLING FIRM  
Fitzgerald Well Service

DATE WELL COMPLETED  
1-23-03

NAME & MAILING ADDRESS OF LANDOWNER  
Ben Bouman

Hwy 550 Caseyville

Latitude:  
Longitude:

WELL LOCATION. SEC 12 TOWNSHIP 2 N RANGE 6 E

DISTANCE 2 Miles DIRECTION East of NEAREST TOWN Caseyville

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 3/4,  Butane,  
Other (Describe) H/P

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
<u>clay</u>	<u>0</u>	<u>40</u>
<u>sand</u>	<u>40</u>	<u>90</u>
<u>clay</u>	<u>90</u>	<u>130</u>
<u>sands</u>	<u>130</u>	<u>150</u>
<u>clay</u>	<u>150</u>	<u>160</u>
<u>coarse sands</u>	<u>160</u>	<u>182</u>

RECEIVED

FEB 03 2003

BY: OLWR

Top of Lap Pipe or Reduction in Casing

FEET  IF TELESKOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

WELL DATA

Well Depth 182' Casing Diameter (In.) 4" Casing Length (Ft.) 182'

Type of Casing PVC Hole Depth 182' Depth to Static Water Level 115'

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 4" Length - Feet 20' Slot Size - inches .010

Screen Type PVC Depth to Bottom - Feet 182'

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.

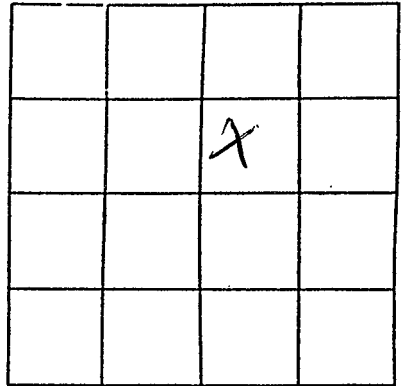
Brad Fitzgerald 029  
Signature of Licensed Driller and License No.

1-29-03  
Date

Additional Information Required On Back

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 12

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth	
12	12	150	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.