

25 A

Kirkville

FORM 9-1642 (1-68)

Well No. E5

WELL SCHEDULE  
GEOLOGICAL SURVEY

F log # 44

WATER RESOURCES DIVISION

**PUNCHED**

U. S. DEPT. OF THE INTERIOR

This is way out of line with other levels!!  
MASTER CARD

NOV 18 1972

*See*  
JAN 11 1974

*Water level*  
*182*  
*43.88*

Record by [Signature] Source of data: [Signature] Date 5-18-72 Map [Signature]

State Missouri County 8 (or town) [Signature]

Latitude: 34° 23' 01" N Longitude: 08° 23' 01" W Sequential number: 1

Lat-long accuracy: 2 T. 8 N. 19 W. Sec 18 t. NE t. SE

Local well number: E005AD1808S09E Other number: [Signature]

Local use: 044 Owner or name: [Signature]

Owner or name: USCE No 65A Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist F

Use of water: (A) Air cond, Bottling, Comm, Dewar, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. Φ

DATA AVAILABLE: Well data  Freq. W/L meas.: M Field aquifer char.

Hyd. lab. data:

Qual. water data: type: P

Freq. sampling:  Pumpage inventory: no, period:

Aperture cards:

Log data: E DE

WELL-DESCRIPTION CARD 4' casing to 20'

SAME AS ON MASTER CARD Depth well: 130 ft Meas. rept accuracy 3

Depth cased: 110 ft Casing type: PVC; Diam. 4x2 in 4

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open end, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other P

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd. rot., (F) jetted, (G) air perc., (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other H

Date Drilled: 5-18-72 972 Pump intake setting: 5-31-72 ft [Signature]

Driller: USCE

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other S Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. S Trans. or meter no. [Signature]

Descrip. MP \_\_\_\_\_ ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 32.5 325 Accuracy: 20 ft topo 4

Water Level: +1.77 ft above below MP; Ft below LSD +2 Accuracy: [Signature] A

Date meas: 072 Yield: 7 gpm Method determined [Signature]

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F 175 Date sampled 672

Taste, color, etc. \_\_\_\_\_

1987  
WL = 1.19

1989  
WL = 2.4

1992  
WL = +.31

Well No.

Well No. E 5  
(654)

Latitude-longitude d m s d m s

HYDROGEOLOGIC CARD

**SEARCHED**

MASTER CARD Physiographic Province: 03 Section: 20 21

**STER 8 J VON**

Drainage Basin: 13B Subbasin: 26

ATRI I I ARL

Topo of well site: (b) (C) (E) (F) (H) (K) (L) (U) (V)  
depression, stream channel, dunes, flat, hilltop, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat F

MAJOR AQUIFER: system K3 series G10 aquifer, formation, group G10

Lithology: QG Origin: 2 Aquifer Thickness: 2 ft

Length of well open to: 16.5 ft Depth to top of: 20 ft 10.2 ft

MINOR AQUIFER: system 44-45 series 46-47 aquifer, formation, group 46-47

Lithology: 48-49 Origin: 50 Aquifer Thickness: 50 ft

Length of well open to: 31 ft Depth to top of: 34 ft 39 ft

Intervals Screened: 37 39

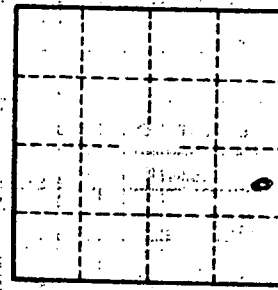
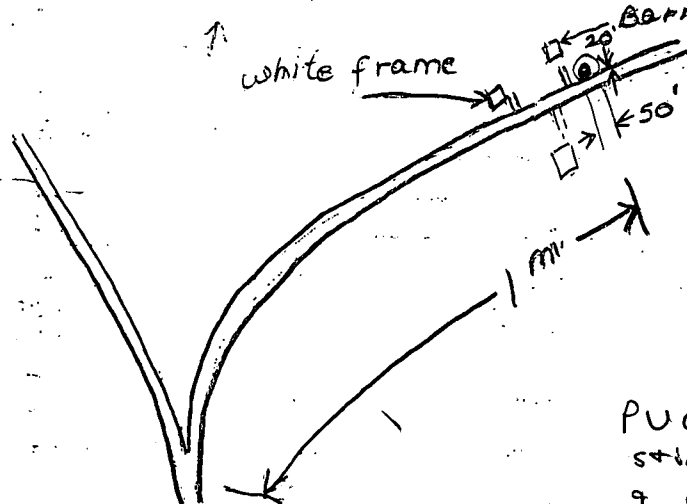
Depth to consolidated rock: 60 ft Source of data: 64

Depth to basement: 65 ft Source of data: 69

Surficial material: 70-71 Infiltration characteristics: 72

Coefficient Trans: 73-75 gpd/ft 76-78 Coefficient Storage: 76-78

Coefficient Perm: 79 gpd/ft<sup>2</sup>; Spec cap: 79 gpm/ft; Number of geologic cards: 79



- 0-5 clay
- 5-10 Sand & clay
- 10-55 clay, Blue
- 55-105 Sand & clay, blue-green
- 105-160 gravel
- 160-162 clay, white, pink
- 162-172 clay with sand
- 172-202 red and white clay
- 202-221 clay w/ small gravel
- 221-225 gravel and clay
- 225-240 clay and gravel
- 240-244 rock

PVC casing sticks up 4.4' - 1' & is over a metal raised collar at the fence next to trans former's  
2 1/2" rock layers

Well No. E 5

**MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**Bureau of Land and Water Resources**

COUNTY WELL LOCATED <i>Itawamba</i>	
WELL NUMBER <i>65A</i>	CODED
DATE WELL PLUGGED	

PERMIT NUMBER
NAME OF DRILLING FIRM

P.O. Box 10631  
 Jackson, Mississippi 39289-0631  
**WATER WELL PLUGGING  
 DECOMMISSIONING**

NAME & MAILING ADDRESS OF LANDOWNER  <i>Milford Ray Blalock</i>  <i>Rt. 2, Box 470L</i>  <i>Fulton, MS 38843</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<i>SENE</i>	<i>S18</i>	<i>T08S</i>	<i>R09E</i>
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation, Municipal, Industrial, Fish Pond, etc. <i>Groundwater study</i>			

NAME OF WELL CONTRACTOR WHO DRILLED THE WELL		
NAME OF LANDOWNER WHEN WELL WAS DRILLED		
<b>WELL DATA</b>		
Well Depth <i>130'</i>	Casing Diameter (In.) <i>4"</i>	Casing Length (Ft.)
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level <i>No Reading</i>
DATE WELL COMPLETED		

DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED (AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED, OR LEFT IN HOLE. MATERIAL USED IN PLUGGING, ETC.)
<i>Well to be left open and as is.</i>

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS	
<i>James Childers</i> SIGNATURE	<i>10-22-90</i> DATE