

Beans Ferry

Hole 71A

FORM 9-1642 (1-68)

Well No. K 39 - 45

WELL SCHEDULE

Σ log # 48

PUNCHER

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

NOV 18 1972

MASTER CARD

Record by BEW Source of data Driller to be used Date 6/20/72 Map Beans Ferry

State 28 County (or town) 12 Sequential number 29

Latitude: 34 12 21 N Longitude: 088 24 41 Sequential number 19

Lat-long accuracy: 2 10 5 20 NE, NW

Local well number: K 039 A B 2 4 1 0 S 0 8 E Other number: B & M

Local use: 048 Owner or name: USCE N 71A

Owner or name: USCE N 71A Address:

Ownership: County, Fed Gov', City, Corp or Co, Private, State Agency, Water Dist F

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (S) (U) (V) (W) (X) (Y) (Z) U

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) P

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

Hyd. lab. data:

Qual. water data, type:

Freq. sampling: Pumpage inventory: yes no, period:

Aperture cards:

Log data: Σ log # 48 0-293 D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 270 Meas. rept: 3

Depth cased (first perf.): 150 Casing type: PVC Diam. in: 4

Finish: porous, gravel w. (perf.), concrete, gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other P

Method Drilled: air bored, cable, dug, rot, hyd, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 6/20/72 972 Pump intake setting: ft

Driller: USCE name address

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. S Trans. or meter no.

Descr. MP above ft below LSD, Alt. MP

Alt. LSD: 273 Accuracy: (source) Set tops to 4

Water Level: 8.64 ft above below MP; Ft below LSD 8 Accuracy: A

Date meas: 072 Yield: 7 Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct K x 10 Temp. °F 170 Date sampled 072

Taste, color, etc.

OCT 30 1973

JAN 11 1974

Water Level Data

11/17/82 WL = 15.88

1987 WL = 10.35

1989 WL = 8.6

1992 9.92

WELL NO.

K 39

(71A)

Latitude-longitude \_\_\_\_\_

HYDROGEOLOGIC CARD

PHYSIOGRAPHIC

ASSTON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: 13 B Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (P) (R) (K) (L) (F) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system \_\_\_\_\_ series K 3 aquifer, formation, group G 0

Lithology: Q G Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft Length of well open to: \_\_\_\_\_ ft Depth to top of: 106 ft

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: \_\_\_\_\_

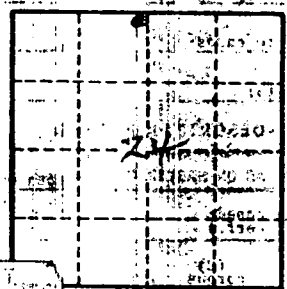
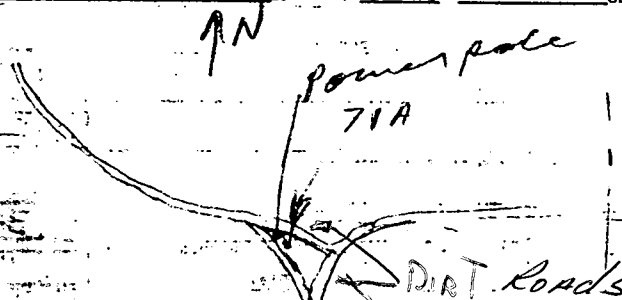
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



- 71 6-19-72
- 0-20 sand, white
- 20-30 " , gray, fine, pea gravel, clay
- 30-50 " " "
- 50-90 " , pea gravel, clay
- 90-120 " , fine
- 120-130 clay / gravel heavy mod
- 130-138 gravel / clay
- 138-141 gravel - hard
- 141-160 gravel / sand
- 160-170 gravel hard at 162'
- 170-200 gravel / lenses clay hard at 238
- 238-240 178-180 and 195-198 Red clay
- 240-280 clay, gray
- 280-290 broken, fractured rock
- 290-294 rock

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

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

COUNTY WELL LOCATED <i>Itawamba</i>	
WELL NUMBER <i>71A</i>	CODED
DATE WELL PLUGGED	

PERMIT NUMBER
NAME OF DRILLING FIRM

NAME & MAILING ADDRESS OF LANDOWNER <i>Elaine Couthern</i>			
<i>Rt. 4</i>			
<i>Tupelo, MS 38801</i>			
WELL LOCATION	SEC	TOWNSHIP	RANGE
<i>NWNWS24T10SRO8E</i>			
DISTANCE	DIRECTION	NEAREST TOWN	
OTHER LANDMARK			
WELL PURPOSE Home, Irrigation Municipal Industrial Fish Pond etc <i>Groundwater Survey</i>			

NAME OF WELL CONTRACTOR WHO DRILLED THE WELL		
NAME OF LANDOWNER WHEN WELL WAS DRILLED		
WELL DATA		
Well Depth <i>170</i>	Casing Diameter (In.) <i>4.0</i>	Casing Length (Ft.)
Type of Casing <i>PVC</i>	Hole Depth	Depth to Static Water Level
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 left open at owner's request</i>

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS	
<i>John C. Shaw</i>	<i>2/5/91</i>
SIGNATURE	DATE