

FORM 9-1642 (1-68)

Well No. K83

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 4-72 Map \_\_\_\_\_

State 28 County (or town) Lee 47

Latitude: 34 10 05 N Longitude: 08 8 48 20 Sequential number: 1

Lat-long accuracy: 3 100 50 32 NW NW SW

Local well number: K083BC3210505E Other number: \_\_\_\_\_

Local use: 021 Owner or name: HENRY BERRY Address: Lupala

Ownership: County, Fed Gov't, City, Corp or Co., Private, State Agency, Water Dist 4

Use of water: (A) Air cond., Bottling, Comm. Dewater., Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, (B) Stock, Inact, Unused, Repressure, Recharge, Desal-P, Desal-other, Other H

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

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling:  Pumpage inventory: no. period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 560 Meas. rept accuracy \_\_\_\_\_

Depth cased; (first perf.) \_\_\_\_\_ ft 20 Casing type: Steel ; Diam. \_\_\_\_\_ in 5

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horis. gallery, end, open perf., screen, sd. pt., shored, open able, other X

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

Date Drilled: 9-7-72 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Asterndon-Homan

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other S Deep  Shallow

Power (type): diesel, X gas, gasoline, hand, gas, wind; H.P. 1/2 S Trans. of meter no. \_\_\_\_\_

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 4

Water Level \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 104 Accuracy: \_\_\_\_\_ D

Date meas: 4-7-72 Yield: \_\_\_\_\_ gpm 5 Method determined \_\_\_\_\_

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

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

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

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

PUMPED

Well No.

K83

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 13C

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat  
(F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

MAJOR AQUIFER: system K3 series \_\_\_\_\_ aquifer, formation, group E2

Lithology: S Origin: G Aquifer Thickness: 160 ft  
Length of well open to: \_\_\_\_\_ ft Depth to top of: 400 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: None

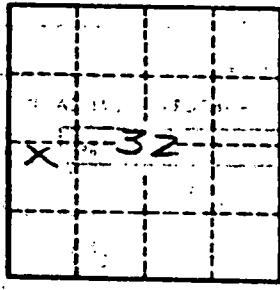
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

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



Well No.

K83

Lee  
K83  
4-10-72

MISSISSIPPI  
BOARD OF WATER COMMISSIONERS  
416 North State Street  
Jackson, Mississippi 39201

**CODED**

WATER WELL DRILLERS LOG

4-10 1972 Herndon-Human Well & Supply, Inc. Lee  
date well completed firm name Box 42 county well located  
SHANNON, MISSISSIPPI 38868

LANDOWNER: Heavy Berry  
Rt 6, Tupelo, Miss.  
(mailing address)

| description of formations encountered | from | to  |
|---------------------------------------|------|-----|
| Surface sand & clay                   | 0    | 16  |
| Blue clay                             | 16   | 400 |
| Sand                                  | 400  | 560 |
| Bottom                                | 560  |     |

WELL LOCATION:  
sec. 32 T4N R5E S  
5 miles SW of Vevona  
(distance) (direction) (nearest town)

WELL PURPOSE: Home  
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 5
  - (2) total depth (feet) 560
  - (3) static water level (feet) 104 below top of ground.
  - (4) casing Steel, 24' 10" (material) (depth)
  - 5 (size) if telescope see back.
  - (5) screen 20 (length) (depth to top)
  - (size) (material)
  - (6) pump 1/2 (HP) 5 (yield gpm)
  - electrical (type power)
  - (7) electric log NO (yes or no)
  - (organization running log)
  - (8) how well bottom plugged open

**CODED**

APR 13 1972

DRILLERS REMARKS:  
MISS. BD. OF WATER COMMISSIONERS

# BISSELL QUAD

