

WRD Exp. (GW)
April 1966

Well No. K 60

WELL SCHEDULE

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

MASTER CARD

Record by THOMSON Source of data Bowc Date 9/26/67 Map _____

State 28 County LEE (or town) 41

Latitude: 34 19 13 N Longitude: 08 89 71 W Sequential number: 1

Lat-long accuracy: 10 T. 10 R. 5 Sec 4 SW 1/4, SW 1/4, SW 1/4

Local well number: K060CC0410505E Other number: 382 B & M

Local use: _____ Owner or name: _____

Owner or name: N E DACUS Address: _____

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Inatit, Unused, Repressure, Recharge, Desal-P S, 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: period: _____

Aperture cards: _____ yes

Log data: DRILLERS D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 580 ft Meas. 3 accuracy

Depth cased; (first perf.) 14 ft Casing type: _____; Diam. _____ in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. horiz. gallery, end, open hole, other X

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

Date Drilled: 966 Pump intake setting: _____ ft

Driller: HERNDON-HOMAN

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 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

Descrip. MP _____ ft above below LSD, Alt. MP _____

Alt. LSD: 300 Accuracy: (source) 4

Water Level _____ ft above below MP; _____ ft above below LSD 103 Accuracy: D

Date meas: 3-18-66 Yield: 366 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No.

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: _____ Section: 03
Drainage Basin: D 13C Subbasin: _____

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

MAJOR AQUIFER: _____ K3 _____ EUTAW _____ E2
system series aquifer, formation, group

Lithology: _____ US Origin: _____ G Aquifer Thickness: _____ ft
Length of well open to: _____ ft 190 Depth to top of: _____ ft 440

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: _____

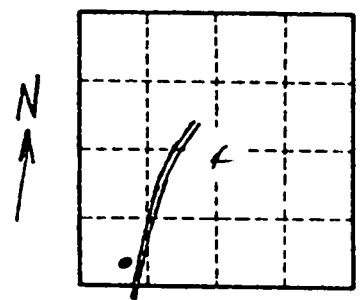
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Big brick house



Well No.

K 60

Lee
K 60
 3-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Herndon-Homan Well & Supply, Inc.

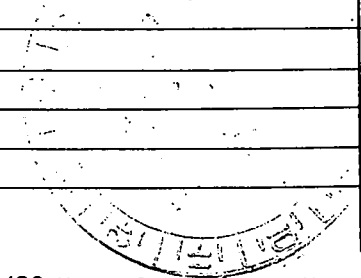
Date: March 16 1966, Driller: P. O. Box 42 County Lee
(When well drilled) SHANNON, MISSISSIPPI 38859 (Name) (Where well is located)

(1) Owner of Land: <u>N.E., DACAS</u> <small>(Name)</small>	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>Rt 3 Tupelo, Miss.</u> <small>(Address)</small>	<u>surface sand & clay</u>	<u>10</u>	<u>10</u>
(2) Location: <u>SW 1/4, SW 1/4, Sec. 4 T14RS</u> <u>1</u> miles <u>SW</u> of <u>Tupelo</u> <small>(distance)</small> <small>(direction)</small> <small>(Nearest Town)</small>	<u>blue shale</u>	<u>430</u>	<u>440</u>
	<u>Sand</u>	<u>140</u>	<u>580</u>
(3) Topography: <u>flat</u> <small>(Hilly)</small> <small>(Flat)</small> <small>(Level)</small>	<u>Bottom</u>	<u>580</u>	
(4) Purpose of Well: <u>Domestic</u> <small>(Domestic Irrigation Municipal, Industrial, Other)</small>	<u>big brick house</u>		

Information upon completion of well:

- (1) Diameter 5 inches.
- (2) Total Depth 580 feet.
- (3) Water Level 103 feet below top of ground.
- (4) Cased to 14' 5", Size 5"
- (5) Screen: Size None, Length _____
- (6) Were any formations sealed against pollution?
 yes, _____ no.
- if YES depth of formation 10'
- Why surface & sand
- Drillers Remarks: _____
- Yield in gpm: 10
- Size pump: 3/4 HP
- Type power: electric

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.



BISSELL QUADRANGLE
MISSISSIPPI

7.5 MINUTE SERIES (TOPOGRAPHIC)

CORINTH (VIA U.S. 45) 5.6 MI
7 MI. TO U.S. 90

✓ K-102

334 K-102 47'30" 336 520 000 FEET 88°

