

WRD Exp. (JW)  
April 1966

Well No. K 42

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by THOMSON Source of data BOWC Date 3/6/67 Map \_\_\_\_\_

State 28 County (or town) LEE 41

Latitude: 39 12 56 N Longitude: 08 84 75 8 Sequential number: 1

Lat-long accuracy: 1 T. 10 R. 5 Sec 17 NE SE NW

Local well number: K 0 4 2 0 B 1 7 1 9 5 0 5 E Other number: 192

Local use: \_\_\_\_\_ Owner or name: MR. BURNET Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) 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: \_\_\_\_\_

Log data: DRILLERS D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 600 Meas. DRL 3

Depth cased: (first perf.) \_\_\_\_\_ ft 21 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in 5

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

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

Date Drilled: 8/31/62 962 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: HERNDON SHANNON

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 40

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

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

Alt. LSD: \_\_\_\_\_ 395 Accuracy: (source) \_\_\_\_\_ 4

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD 150 Accuracy: PRLG D

Date meas: \_\_\_\_\_ 862 Yield: \_\_\_\_\_ BPM \_\_\_\_\_ 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. \_\_\_\_\_

Well No.

K 42

Well No. K 42

Latitude-longitude N  
S  
d m s d m 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 (S)  
(F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V)

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

Lithology: US Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 480 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:**

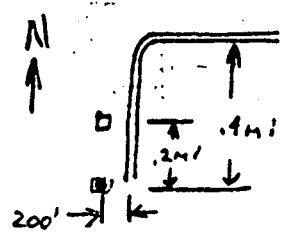
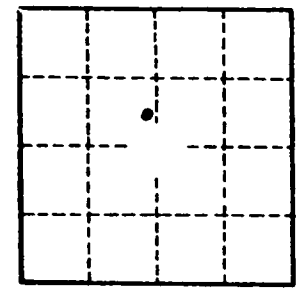
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

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

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

Perm: \_\_\_\_\_  $\text{gpd/ft}^2$ ; Spec cap: \_\_\_\_\_  $\text{gpm/ft}$ ; Number of geologic cards: \_\_\_\_\_



NO DWELLING AT WELL HOUSE

Well No.

K 42

LEE

MISSISSIPPI BOARD OF WATER COMMISSIONERS

K 92

WATER WELL DRILLERS LOG

8-31-62

HERNDON WELL & SUPPLY CO

Date: Aug 31, 1962, Driller: P. O. BOX 42 County Lee

BURNET SHANNON, MISSISSIPPI

(1) Owner of Land: <u>(DECEASED) Herbert Long</u> (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
<u>203 Tupelo, Miss.</u> (Address)	<u>surface sand</u> <u>&amp; clay</u>		<u>0</u>
(2) Location: <u>1/4, 1/4, Sec. 17 T. 105 R. 5E</u>	<u>Blue rock</u>		<u>18</u>
<u>5</u> miles <u>W</u> of <u>Verona</u> (distance) (direction) (Nearest Town)	<u>sand</u>		<u>480</u>
(3) Topography: <u>Flat Hill? top</u> (Hilly) (Flat) (Level)	<u>Bottom</u>		<u>600</u>
(4) Purpose of Well: <u>Domestic</u> (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

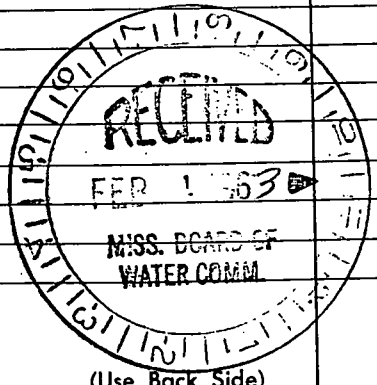
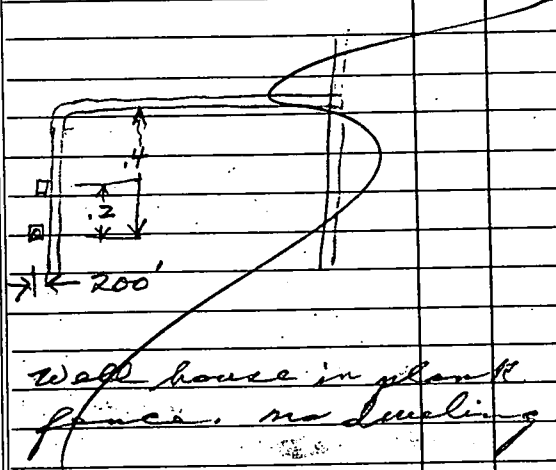
- (1) Diameter 5" inches.
- (2) Total Depth 600 feet.
- (3) Water Level 150 feet below top of ground.
- (4) Cased to 20' 8", Size 5"
- (5) Screen: Size —, Length —
- (6) Were any formations sealed against pollution?  
 yes,  no.

If YES depth of formation 18

Why surface & sand

Drillers Remarks:

192 ELEV 345



(Use Back Side)

Well No.

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

# BISSELL QUAD

331 50'

R. 4 E. R. 5 E.

3252 IV  
(SHERMAN 1:62 500)

334

K-102

47'30"

