Waverly

FORM 9-1642
(1-68)

Well No. K23

WELL SCHEDULE

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

PUNCHED
JAN 24 1973

MASTER CARD

Record by R. D. Source of data EOWC Date 1-72 Map

State [2 6] County (or town) Clay [1 5]

Latitude: [3 3 3 1 3 0 N] (1 N, 2 S) Longitude: [0 8 8 3 6 4 5] (12 degrees 15 min sec 18) Sequential number: [1] 19

Lat-long accuracy: [1] 20 T 19 (N) S, R 16 (E) W, Sec 10 NW ¼, SW ¼, NE ¼, SW ¼ B & M

Local well number: [K 0 2 3 A C 1 0 1 9 N 1 6 E] 21–34 Other number:

Local use: [D Z 1] 35–40 Owner or name:

Owner or name: [L U C I N D A A M A S] 52–66 Address: W. of [illegible]

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [ ] 67

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [ ] 68

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. [ ] 69

DATA AVAILABLE: Well data [ ] 79 . Freq. W/L meas.: [ ] 71 Field aquifer char. [ ] 72

Hyd. lab. data: [ ] 73

Qual. water data; type: [ ] 74

Freq. sampling: [ ] 75 Pumpage inventory: yes / no, period: [ ] 76

Aperture cards: yes [ ] 77

Log data: [ ] 78 79

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] 19 Depth well: [ ] ft [3 2 0] 20–23 Meas. rept accuracy [ ] 24

Depth cased: (first perf.) [ ] ft [5] 25–28 Casing type: [ ]; Diam. [ ] in [4] 29–30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other [ ] 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other [ ] 32

Date Drilled: [ ] [4 6 2] 33–35 Pump intake setting: [ ] ft 36–38

Driller: [illegible] name, address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other [ ] 39 Deep Shallow [ ] 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; nat LP H.P. [ ] 41 Trans. or meter no. [ ]

Descrip. MP [ ] ft above below LSD, Alt. MP [ ]

Alt. LSD: [ ] [1 9 0] 42–45 Accuracy: (source) [ ] 47 [5]

Water Level [5 0] ft above below MP; Ft above below LSD [ ] 48–51 Accuracy: [ ] 52

Date meas: [ ] 53 [9 6 2] 55 Yield: [ ] gpm [ ] 56–60 Method determined [ ] 61

Drawdown: [ ] ft [ ] 62–64 Accuracy: [ ] 65 Pumping period [ ] hrs [ ] 66–68

QUALITY OF WATER DATA: Iron [ ] ppm 69 Sulfate [ ] ppm 70 Chloride [ ] ppm 71 Hard. [ ] ppm 72

Sp. Conduct [ ] K x 10⁶ [ ] 73 Temp. [ ] °F [ ] 74–76 Date sampled [ ] 77–79

Taste, color, etc. [ ]

Well No. 5

Well No. K23

Latitude-longitude N S d m s d m s

[redacted] CARD

SAME AS ON MASTER CARD 19

Physiographic Province: _____ 03 (20 21) Section: _____

[redacted] 22

Drainage Basin: _____ (23 25) Subbasin: _____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Ø) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ 27

MAJOR AQUIFER: _____ system, _____ series K3 (28 29) _____ aquifer, formation, group E2 (30 31)

Lithology: _____ (32 33) Origin: _____ 6 (34) Aquifer Thickness: _____ ft

(35 37) Length of well open to: _____ ft 120 (38 40) Depth to top of: _____ ft (41 43)

MINOR AQUIFER: _____ system, _____ series (44 45) _____ aquifer, formation, group (46 47)

Lithology: _____ (48 49) Origin: _____ (50) Aquifer Thickness: _____ ft

(51 53) Length of well open to: _____ ft (54 56) Depth to top of: _____ ft (57 59)

Intervals Screened: _____

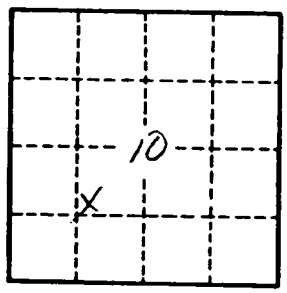
Depth to consolidated rock: _____ ft (60 63) Source of data: _____ 64

Depth to basement: _____ ft (65 68) Source of data: _____ 69

Surficial material: _____ (70 71) Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft (73 75) Coefficient Storage: _____ (76 78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. K23

GPO 937-142

CLAY

K23

9-22-62

MISSISSIPPI BOARD OF WATER COMMISSIONERS

CODED

WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO.
P. O. BOX 42
SHANNON, MISSISSIPPI

Date: Sept 22, 1962, Driller [illegible] (Name) County Clay

(1) Owner of Land: [illegible] (Name)
[illegible] West Point, Miss. (Address)

(2) Location: SW NE SW ¼, ___ ¼, Sec. 10, T 19S, R 16E,
5 miles (distance) S (direction), of West Point (Nearest Town)

(3) Topography: Flat (Hilly) (Flat) (Level)

(4) Purpose of Well: Domestic (Domestic Irrigation Municipal, Industrial, Other)

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 320 feet.

(3) Water Level 50 feet below top of ground.

(4) Cased to 25 ft, Size 4 -,

(5) Screen: Size —, Length —.

(6) Were any formations sealed against pollution?

✓ yes, ___ no.

If YES depth of formation 20,

Why Surface Sand

Drillers Remarks: Elev. ± 190
est. topo. 20'

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thickness Feet	Depth Feet
Clay		0
&		
[illegible]		
Blue sand	20	
&		
Sand	200	
&		
Bolton	320	

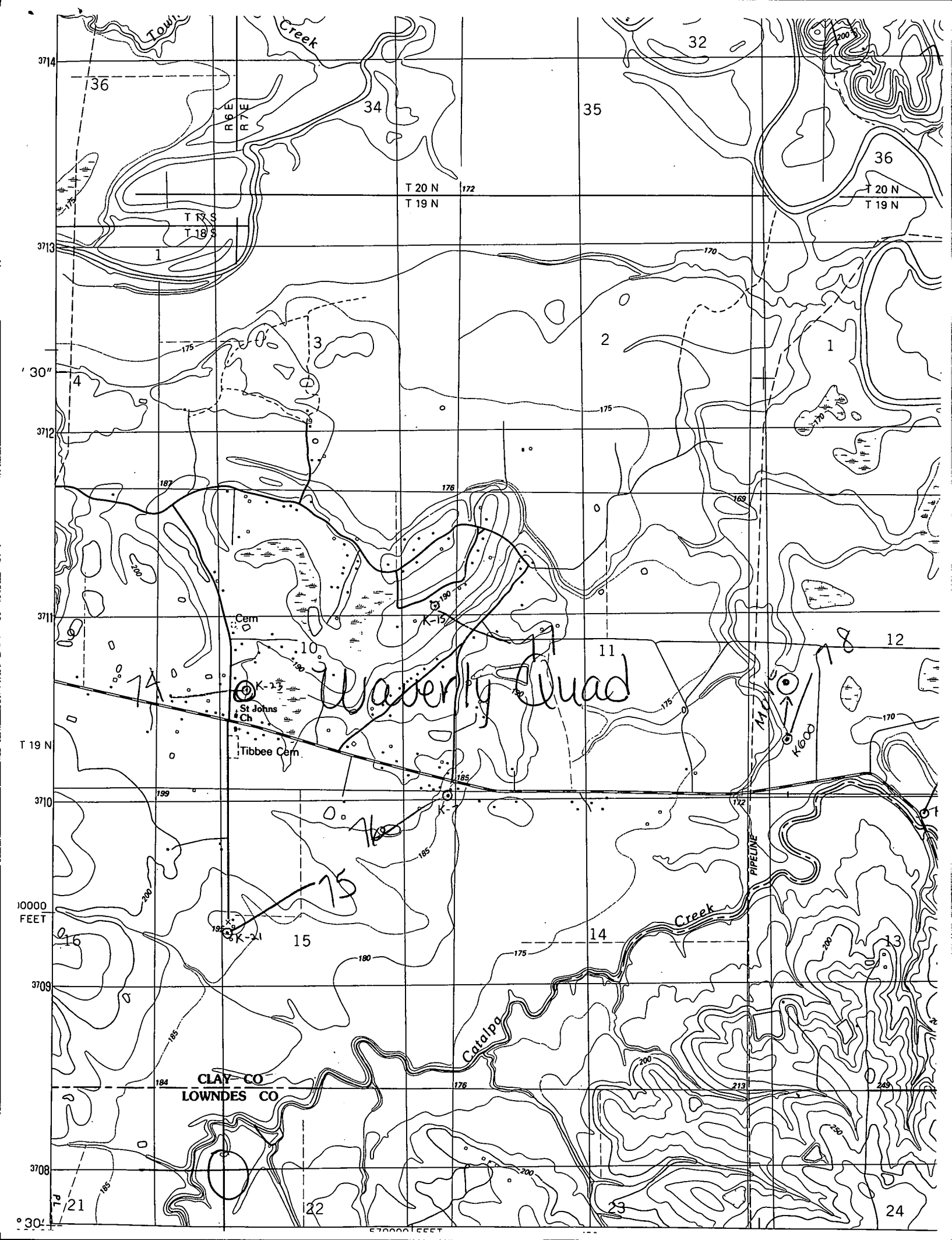
CODED

RECEIVED
APR - 5 1963
MISS. BOARD OF WATER COMM.

Well No.

(Use Back Side)

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


Creek
R6E
R7E
T 20 N
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T 18 S
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Cem
St Johns Ch
Tibbee Cem
K-15
K-21
K600
PIPELINE
Creek
Catalpa
CLAY CO
LOWNDES CO
Waverly Quad