Verona

WRD Exp. (GW)
April 1966

Well No. N37

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD

Record by: THOMSON — Source of data: — Date: — Map:

State: 28 — County (or town): 41

Latitude: 34 07 36 N — Longitude: 088 43 15 — Sequential number: 1

Lat-long accuracy: 1 — T. 11 (S) R. 5 (E) Sec. 13 NE, SE ¼, SE ¼, NE ¼

Local well number: N037DA V311S05E — Other number: B & M 253

Local use: — Owner or name:

Owner or name: GEORGE BRADLY — Address:

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

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: H

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

DATA AVAILABLE: Well data (70) — Freq. W/L meas.: (71) Φ — 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: DRILLERS — 78-79: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: ft 400 — Meas. rept. accuracy — 24: 3

Depth cased (first perf.): ft 23 — Casing type: ; Diam. in 4

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

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: H

Date Drilled: 963 — Pump intake setting: ft

Driller: HERNDON (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, nat gas, gasoline, hand, LP gas, wind; H.P. (41) — Trans. or meter no.

Descrip. MP — ft above/below LSD, Alt. MP

Alt. LSD: 275 — Accuracy (source): — 47: 4

Water Level: ft above/below MP; Ft above/below LSD: 85 — Accuracy: — 52: D

Date meas: 5-7-63 — 563 — Yield: gpm — Method determined (61)

Drawdown: ft — Accuracy: — Pumping period hrs

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

Sp. Conduct K x 10[6] — Temp. °F — Date sampled

Taste, color, etc.

Well No. N37

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Latitude-longitude ___ N S ___ (d m s d m s)

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) | Physiographic Province: ___ [0|3] (20–21) | Section: ___

___ [D] (22) | Drainage Basin: ___ [1|3|C] (23–25) | Subbasin: ___ [ ] (26)

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

MAJOR AQUIFER: ___ system, ___ series [K|3] (28–29) EVTAW aquifer, formation, group [E|Z] (30–31)

Lithology: ___ [U|5] (32–33) Origin: ___ [6] (34) Aquifer Thickness: ___ ft

[| |] (35–37) Length of well open to: ___ ft [1|2|0] (38–40) Depth to top of: ___ ft [2|8|0] (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. N37

GPO 857-700

LEE

N 37

5-7-63

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: 5/7, 1963, Driller: [stamp: ...DON WELL & SUPPLY CO. ... BOX 42 SHANNON, MISSISSIPPI] (Name) County Lee

(1) Owner of Land: George Brady (Name)

Shannon, Miss. (Address)

(2) Location: ___ ¼, ___ ¼, Sec 13 T 11S R 5E

— miles — (distance) (direction), of Shannon (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 400 feet.

(3) Water Level 85 feet below top of ground.

(4) Cased to 22' 10", 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:

253 ELEV 275

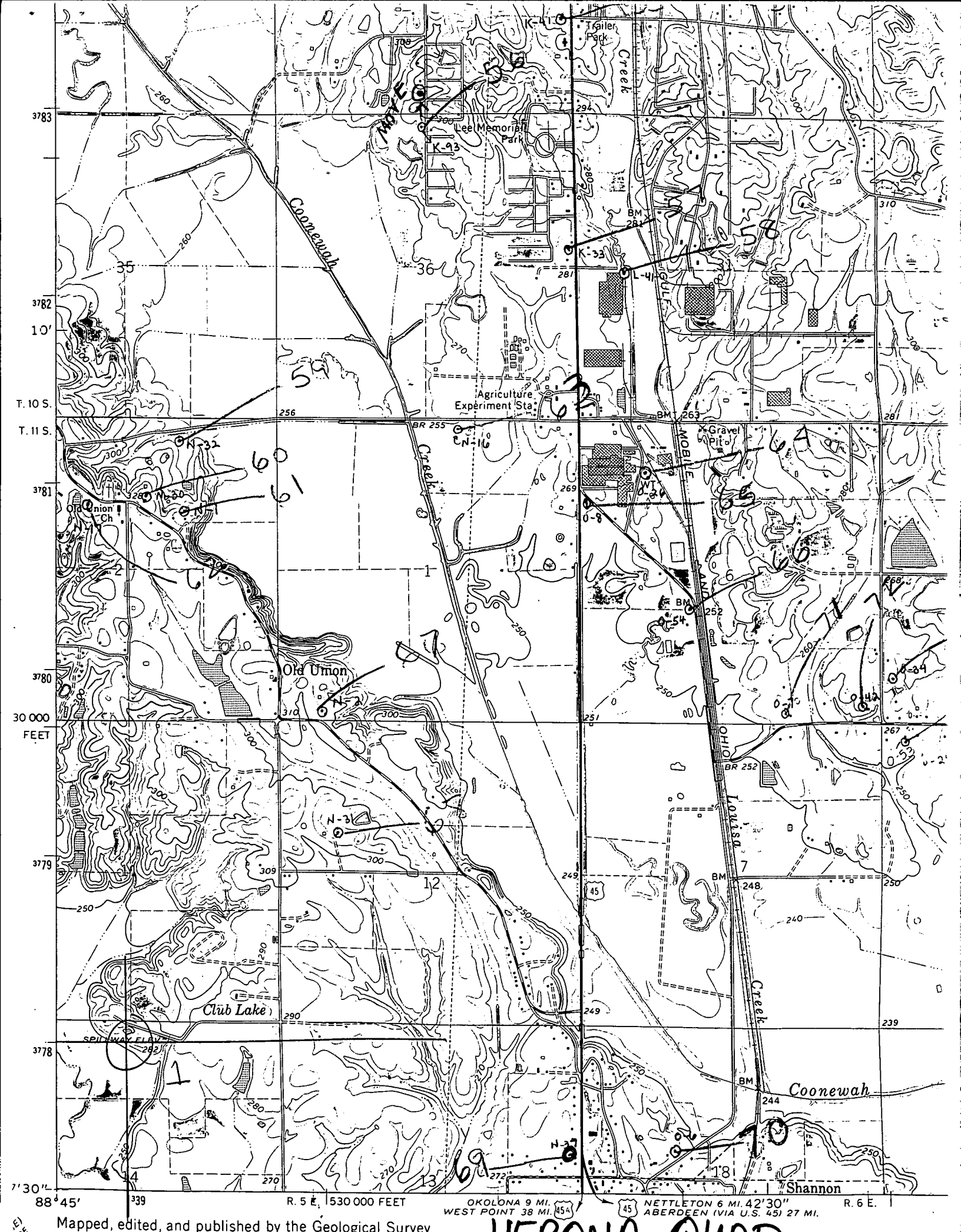
Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thickness Feet	Depth Feet
surface sand & clay		0
8		
Rock [illegible]		70
8		
Sand		260
8		
Bottom		400

RECEIVED MAY 22 1964 MISS. BOARD OF WATER COMM.

(Use Back Side)

Well No.

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


Trailer Park
Creek
Lee Memorial Park
K-93
K-41
K-33
L-41
Coonewah
Creek
Agriculture Experiment Sta.
BR 255
N-16
N-32
N-30
N-1
Old Union Ch
Old Union
N-2
Gravel Pit
MOBILE
O-36
O-8
O-54
O-84
O-42
O-53
OHIO
BR 252
Louisa
Creek
N-31
45
Club Lake
SPILLWAY ELEV.
N-37
Coonewah
Shannon
BM 281
BM 263
BM 252
BM 248
BM 244
T. 10 S.
T. 11 S.
3783
3782
3781
3780
3779
3778
10'
30 000 FEET
7'30"
88°45'
R. 5 E.
530 000 FEET
R. 6 E.
OKOLONA 9 MI.
WEST POINT 38 MI.
NETTLETON 6 MI.
ABERDEEN (VIA U.S. 45) 27 MI.
42'30"
Mapped, edited, and published by the Geological Survey
VERONA QUAD