MAY 3 1976

FORM 9-1642
(1-68)

Well No. N45

PUNCHED

WELL SCHEDULE

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

JAN 11 1974

MASTER CARD

H.P. Hathorne supt. obs

Record by BEW — Source of data DDWS 10/71 — Date 7/60 — Map

State 28 — County (or town) Bolivar 06

Latitude: 33 38 19 N (deg, min, sec) — Longitude: 091 01 50 (degrees, min, sec) — Sequential number: 1

Lat-long accuracy: 2 — T ___ N/S, R ___ E/W, Sec ___, NW ¼, NE ¼, SE ¼ — B & M

Local well number: N0-RD/621/N08W — Other number:

Local use: 064 — Owner or name: Nugent Center School

Owner or name: NUGENT CENTER — Address: Cleveland

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

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 — T

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. — W

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: — Pumpage inventory: yes no, period:

Aperture cards: — yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: ___ ft — Meas. rept — accuracy

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

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 — S

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 — H

Date Drilled: 959 — Pump intake setting: ___ ft

Driller: Layne Central (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 — T — Deep, Shallow

Power (type): diesel, elec, nat. gas, gasoline, hand, LP gas, wind — H.P. 5 — T — Trans. or meter no.

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

Alt. LSD: 137 — Accuracy: (source)

Water Level ___ ft above/below MP; Ft above/below LSD — Accuracy:

Date meas: — Yield: 85 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 10^6 — Temp. 67.5 °F — Date sampled

Taste, color, etc.

Well No. N45

U.S. G.P.O. 1972/720-793/96/1303

Well No. _____

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section: _____

E (22) Drainage Basin: 15J (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series TE (28–29) _____ aquifer, formation, group CO (30–31)

Lithology: S (32–33) Origin: 2 (34) Aquifer Thickness: 64 ft

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

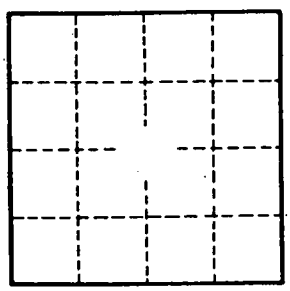
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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.

GPO 937-142