FORM 9-1642
(1-68)

Well No. E 15

WELL SCHEDULE

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

MASTER CARD

Record by J. S. Source of data Pdwc Date 4/70 Map

State [28] County (or town) Greene [21]

Latitude: [3 1 2 0 2 4 N] Longitude: [0 8 8 4 4 5 0] Sequential number: [1]

Lat-long accuracy: [5] T. ____ S, R. ____ W, Sec. ____, ¼, ¼, ¼ ____ B & M

Local well number: [E 0 1 5 1 2 0 4 N 0 8 W] Other number: ____

Local use: [2 7 6] Owner or name: ____

Owner or name: [L A N C Y M C L A I N] Address: RT 4, Richton

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other [H]

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.: ____ [Ø] Field aquifer char. [ ]

Hyd. lab. data: ____ [ ]

Qual. water data; type: ____ [ ]

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

Aperture cards: ____ yes [ ]

Log data: ____ [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ____ ft [32] Meas. rept ____ accuracy [3]

Depth cased (first perf.): ____ ft [27] Casing type: PL ; Diam. ____ in [2]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) 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: [9 7 0] Pump intake setting: ____ ft [ ]

Driller: C, H, D Well Drilling (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 [ ] Deep / Shallow [ ]

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

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

Alt. LSD: ____ [ ] Accuracy: (source) ____ [ ]

Water Level [5] ft above / below MP; Ft above / below LSD [1 5] Accuracy: ____ [D]

Date meas: [3 7 0] Yield: ____ gpm [6] 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. ____ °F [ ] Date sampled ____ [ ]

Taste, color, etc. ____

Well No. 15

Well No. E 15

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1–19]

Physiographic Province: [20–21] 03

Section: [22] D

Drainage Basin: [23–25] 130

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 [28–29] TM, aquifer, formation, group [30–31] MZ

Lithology: [32–33] U S Origin: [34] 3 Aquifer Thickness: 24 ft

Length of well open to: [35–37] ft Depth to top of: [38–40] 5 ft [41–43] 8

MINOR AQUIFER: system, series [44–45] aquifer, formation, group [46–47]

Lithology: [48–49] Origin: [50] Aquifer Thickness: ft

Length of well open to: [51–53] ft Depth to top of: [54–56] ft [57–59]

Intervals Screened: 2" Pl.

Depth to consolidated rock: [60–63] ft Source of data: [64]

Depth to basement: [65–68] ft Source of data: [69]

Surficial material: [70–71] Infiltration characteristics: [72]

Coefficient Trans: [73–75] gpd/ft Coefficient Storage: [76–78]

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

12

Well No. E 15

GPO 937-142