FORM 9-1642
(1-68)

Well No. E 14

WELL SCHEDULE

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

MASTER CARD

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

State 28 (1-2) County (or town) Greene (3-4) 21

Latitude: 31 deg 20 min 35 sec N (7-12) Longitude: 088 deg 45 min 48 sec W (12-18) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T. ____ N S, R ____ E W, Sec ____, ¼, ¼, ¼ ____ B & M

Local well number: E 01 4BA 02 04 N 08 W (21-34) Other number: ____

Local use: 017 (35-51) Owner or name: ____

Owner or name: RAY WALLEY (52-66) Address: RFD, 4, Richtown

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, (O) 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) 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 D 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (19) Depth well: ____ ft (20-23) 86 Meas. rept ____ accuracy ____ 24 3

Depth cased; (first perf.) ____ ft (25-28) 80 Casing type: Galv. ; Diam. ____ in (29-30) 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other ____ 31 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 ____ 32 H

Date Drilled: ____ (33-35) 970 Pump intake setting: ____ ft (36-38)

Driller: ____ 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. 1/2 (41) 5 Trans. or meter no. ____

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

Alt. LSD: ____ (42-45) 315 Accuracy: (source) ____ 47 4

Water Level 48 ft above/below MP; Ft above/below LSD (48-51) 78 Accuracy: ____ 52 D

Date meas: ____ (53-55) 270 Yield: ____ gpm (56-60) 8 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 10^6 (73) Temp. ____ °F (74-76) Date sampled ____ (77-79)

Taste, color, etc. ____

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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: 03 (20–21) Section: ____

D (22) Drainage Basin: ____ 130 (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)

MAJOR AQUIFER: ____ system, ____ series, Tm (28–29) ____ aquifer, formation, group, Mz (30–31)

Lithology: ____ US (32–33) Origin: ____ 3 (34) Aquifer Thickness: 30 ft

(35–37) Length of well open to: ____ ft, 6 (38–40) Depth to top of: ____ ft, 56 (41–42)

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: 2" Brass

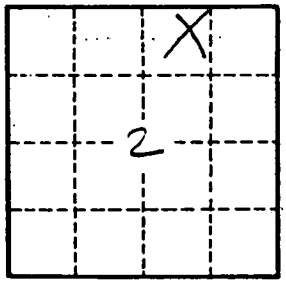
Depth to consolidated rock: ____ ft (60–63) Source of data: ____ (64)

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)



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GPO 937-142