well 86 A

FORM 9-1642
(1-68)

Well No. C55

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
NOV 21 1972

Water Level
Data
11/16/82
WL = 7.81

MASTER CARD

Record by B E Wason Source of data [illegible] Date 7-[illegible] Map [illegible]

State [illegible] 28 County (or town) MONROE 48

Latitude: 340442N (deg, min, sec) N S Longitude: 0882501 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 2 T 11 S R 8 E W, Sec 36, SE ¼, NW ¼, SW ¼ B & M

Local well number: C055BC3611S08E Other number:

Local use: 073 Owner or name: USCE Well 86A

Owner or name: USCE NO 86A Address:

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

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 — U

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. — O

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

Hyd. lab. data:

Qual. water data; type: P

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

Aperture cards: yes

Log data: 0 - 39 E-log #73 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 24 Meas. rept accuracy 1

Depth cased: (first perf.) ft 10 Casing type: PVC ; Diam. 4 in 4

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 — slotted — P

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 — E

Date Drilled: 7-10-72 972 Pump intake setting: ft

Driller: USCE [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 — Deep / Shallow

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

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

Alt. LSD: 235 Accuracy: (source) 5 [illegible] 3

Water Level 7.70 ft above below MP; Ft above below LSD 6 Accuracy: A

Date meas: 7 072 Yield: 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] 0 Temp. °F 190 Date sampled N72

Taste, color, etc.

Well No.

Well No.

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 1–19

Physiographic Province: 20–21 [0 3] Section:

22 [_] Drainage Basin: / 23–25 [1 3 B] Subbasin: 26 [ ]

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

MAJOR AQUIFER: system, series 28–29 [Q –] aquifer, formation, group 30–31 [Ø A] Alluvium

Lithology: 32–33 [8 G] Origin: 34 [2] Aquifer Thickness: ft

35–37 [ ] Length of well open to: ft 38–40 [1 4] 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:

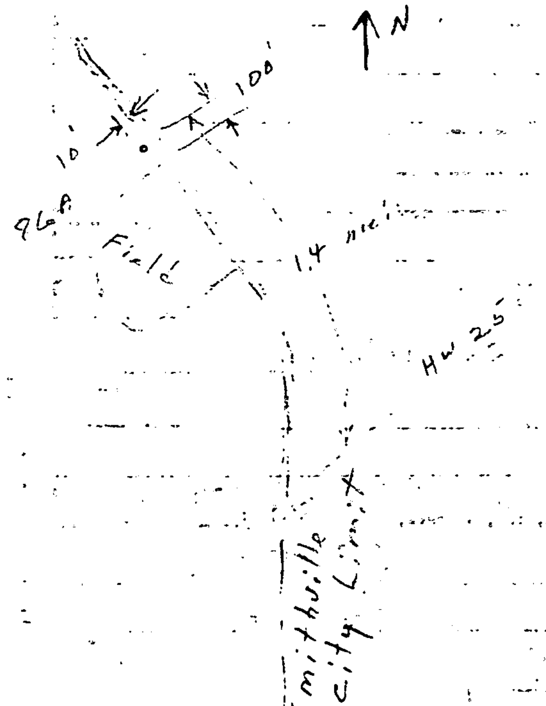
Depth to consolidated rock: ft 60–63 [ ] Source of data: 64 [ ]

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 [ ]



0-10 Clay, red/with sand
10-26 gravel/with sand
26-40 Clay, gray - may have some gravel

GPO 937-142

Well No.