

PUNCHED

WELL SCHEDULE

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

3 miles Northwest of Sandy Hook

MASTER CARD

Record by MAH Source of data BOWC Date 3/7/75 Map _____

State 28 County (or town) Marion 46

Latitude: 31⁰05²5^N Longitude: 08⁹50³⁵ Sequential number: _____

Lat-Long accuracy: 5⁷⁰ T 2⁰ S, R 13⁰ W, Sec 36, _____

Local well number: 1086²⁵ 3602N13E³⁰ Other number: _____

Local use: 266³⁵ Owner or name: _____

Owner or name: J S ELLARD³⁷ Address: Sandy Hook, MS.⁶⁰

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P⁶⁷

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H⁶⁸

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ W⁶⁹

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. _____ ⁷²

Hyd. lab. data: _____ ⁷³

Qual. water data; type: _____ ⁷⁴

Freq. sampling: _____ Pumpage inventory: yes, no, period: _____ ⁷⁶

Aperture cards: _____ yes ⁷⁷

Log data: _____ ^{78 79}

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 130²⁰ Meas. rept _____ 3²⁴

Depth cased; (first perf.): _____ ft 120²⁵ Casing type: PVC²⁸; Diam. _____ in 4^{29 30}

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (P) open end, (S) perf., (T) screen, (W) sd. pt., (X) shored, (Z) open hole, other _____ 6³¹

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) percussion, (R) rotary, (T) air reverse, (V) trenching, (W) driven, (Z) drive wash, other _____ H³²

Date Drilled: 975^{33 35} Pump intake setting: _____ ft _____ ^{36 38}

Driller: R. Woodward Drilling³⁷ name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ S³⁹ Deep _____ ⁴⁰ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 (230 VAC)⁴¹ Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ ⁴⁷

Water Level _____ ft above _____ below MP; Ft _____ below LSD 110^{48 51} Accuracy: _____ ⁵² D

Date meas: _____ ⁵³ 175⁵⁵ Yield: _____ gpm 25^{56 60} Method determined _____ ⁶¹

Drawdown: _____ ft _____ Accuracy: _____ ^{62 65} Pumping period _____ hrs _____ ^{66 68}

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ ^{69 72}

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ ^{73 74 76} Date sampled _____ ^{77 79}

Taste, color, etc. _____

0310

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

Drainage Basin: D 131V Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: TRP aquifer, formation, group CI

Lithology: S Origin: Z Aquifer Thickness: 20 ft

Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

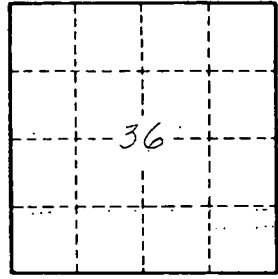
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. _____