

WRD Exp. (GW)
April 1966

Well No. M 91

WELL SCHEDULE

E log # 252

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by C. Jessup Source of data MSG5 Date 7-6-66 Map approx. 2600 N. & 700' E of Sul/cor.

State Miss. County (or town) Windsor Sequential number: 1

Latitude: 32 14 41 N Longitude: 09 01 94 4

Lat-long accuracy: 2 5 1 W Sec 29

Local well number: M 0 9 1 6 C 2 9 0 5 N 0 1 W Other number: B & M

Local use: JOHN HEIDEN Owner or name: John Heiden

Owner or name: JOHN HEIDEN Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Desal-F S, (R) Desal-other, (S) Other

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed

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: _____

Log data: E log 348 - 856 ft.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 856 ft 856 Meas.

Depth cased: _____ ft Casing type: _____; Diam. 4 X 2 in 4

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (F) gravel w. (screen), (H) open perf., (S) sd. pt., (W) shore, (X) open hole, (Z) other

Method: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) rot., (L) percussion, (M) rotary, (N) other

Date Drilled: 5-17-66 9:6:6 Pump intake setting: _____ ft

Driller: Hall Dola Co.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. Trans. or meter no.

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

Alt. LSD: 342 T. 342 Accuracy: _____

Water Level 201 ft above MP; Ft below LSD 201 Accuracy: _____

Date meas: _____ 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 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

M 91

out of business

Well No.

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ **Physiographic Province:** _____ **03** ^{20 21} **Section:** _____

D ²² **Drainage Basin:** _____ **137** ^{23 25} **Subbasin:** _____ ²⁶

Topo of well site: (D) (C) (E) (F) (H) (K) (L) _____
(O) (P) (S) (T) (U) (V) _____ ²⁷

MAJOR AQUIFER: _____ **TE** ^{28 29} _____ **CO** ^{30 31} _____
system series aquifer, formation, group

Lithology: _____ **US** ^{32 33} **Origin:** _____ **2** ³⁴ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft ^{35 37} **Depth to top of:** _____ ft ^{38 40 41 43}

MINOR AQUIFER: _____ _____ ^{44 45} _____ _____ ^{46 47} _____
system series aquifer, formation, group

Lithology: _____ _____ ^{48 49} **Origin:** _____ _____ ⁵⁰ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft ^{51 53} **Depth to top of:** _____ ft ^{54 56 57 59}

Intervals Screened: _____

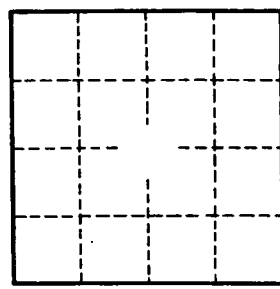
Depth to consolidated rock: _____ ft ^{60 63} **Source of data:** _____ ⁶⁴

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/ft²**; **Spec cap:** _____ **gpm/ft**; **Number of geologic cards:** _____ ⁷⁹



Well No. _____

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