

WRD Exp. (GW)
April 1966

Well No. E16

WELL SCHEDULE

Elog #38

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data MSSGS Date 6/69 Map _____

State 28 County (or town) Self Davis Sequential number: 33

Latitude: 31 35 34 N Longitude: 08 95 21 4 Sequential number: 1

Lat-long accuracy: 2 7 19 W Sec 1, NE SW SW

Local well number: E0162C0107N19W Other number: _____

Local use: 028 Owner or name: Test hole #1

Owner or name: TOWN PRENTISS Address: _____

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

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) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other U

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 T

DATA AVAILABLE: Well data 70 Freq. W/L meas.: N Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes/no, period: _____ 76

Aperture cards: _____ yes 77

Log data: Elog 300' - 1004' 78 - 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 525 Meas. rept accuracy 24 3

Depth cased; (first perf.) _____ ft 515 Casing type: galv iron; Diam. _____ in 29 30

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other 31 S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other 32 H

Date Drilled: 5/69 9/69 Pump intake setting: _____ ft 36 38

Driller: C.P. Clarke name address _____

Lift (type): (A) air, (B) bucket, (C) cent, jet, (D) multiple, (E) multiple, (F) noise, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other 39 Deep 40

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

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

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

Water Level _____ ft above/below MP; _____ ft above/below LSD Accuracy: _____ 52 D

Date meas: _____ Yield: _____ gpm Method determined _____ 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm 72

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ ppm Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

E16

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ 131V Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TIM _____ aquifer, formation, group MZ

Lithology: _____ US Origin: _____ 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 110 Depth to top of: _____ ft

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

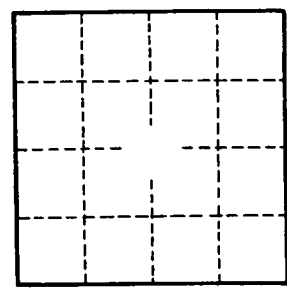
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



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