

Well No. J14

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by cf Source of data MBWC Date 11-21-72 Map MAR'11 1973

State 28 County (or town) Monroe 48

Latitude: 33^{deg} 55^{min} 29^{sec} N Longitude: 088^{deg} 15^{min} 45^{sec} W Sequential number: 1

Lat-long accuracy: 2^{min} 13^{sec} N 16^{sec} E 19^{sec} NE SW NW

Local well number: J014CB1913516W Other number: B & M

Local use: 071 Owner or name: D. L. Brown

Address: Rt. 2 Greenwood

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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: yes

Log data: D. L.

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 61 ft Meas. rept 3

Depth cased: (first perf.) 41 ft Casing type: PIC Diam. 4 in

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

Method Drilled: air bored, cable, dug, hyd jetted, air rot., reverse, percussive, rotary, trenching, driven, drive wash, other H

Date Drilled: 7-12-72 972 Pump intake setting: 36 ft 38

Driller: W. J. Reeves & Son

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other S Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5

Descrip. MP 5 ft above LSD, Alt. MP 5

Alt. LSD: 42 ft Accuracy: (source) 47

Water Level: 18 ft below MP; Ft below LSD 18 Accuracy: 52

Date meas: 7.7.2 Yield: 6 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 66 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 77 ppm

Sp. Conduct 73 K x 10⁴ Temp. 74 °F Date sampled 77 79

Taste, color, etc.

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAH 0310000 AR 03 Physiographic Province: 03 Section: _____

D Drainage Basin: 13D Subbasin: _____

Top of well (D) (C) (E) (P) (R) (K) (L) (S) (T) (U) (V) _____
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: _____ system _____ series K3 _____ aquifer, formation, group GQ

Lithology: _____ Origin: 2 Aquifer Thickness: 39 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 22

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: 4" PVC

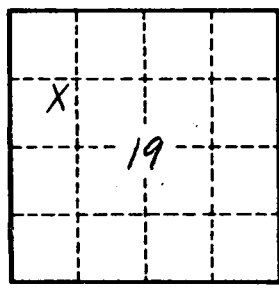
Depth to consolidated rock: _____ ft _____ Source of data: _____

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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