

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data Bowc Date 11-71 Map _____

State _____ County 28 (or town) Marshall _____ 47

Latitude: 34⁴⁸ 53⁷ 27¹¹ N Longitude: 089¹² 21¹⁵ 33¹⁸ Sequential number: 1

Lat-long accuracy: 3⁴⁸ 20⁹ 20¹¹ Sec 24 SW SW SE

Local well number: G021GA2402S02W Other number: _____ B & M

Local use: 125 Owner or name: _____

Owner or name: L MATHIS Address: _____

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

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

Use of well: (A) 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: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 220 Meas. 3

Depth cased: _____ ft 200 Casing type: PLC ; Diam. _____ in 4

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

Mechod: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) percuss, (G) rot., (H) driven, (I) wash, (J) other _____ H

Date Drilled: 9-6-71 Pump intake setting: _____ ft _____

Driller: Robert Wilson address _____

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): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 34 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: _____

Water Level: _____ ft above below MP; _____ ft below LSD 160 Accuracy: _____

Date meas: 3-6-77 Yield: _____ gpm 18 Method determined _____

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED

Well No.

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

HYDROGEOLOGIC CARD

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

²² D Drainage Basin: _____ ^{23 25} 15E Subbasin: _____ ²⁶

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

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

Lithology: _____ ^{32 33} Origin: _____ ³⁴ Aquifer Thickness: 62 ft

³⁵ _____ ³⁷ Length of well open to: _____ ft ^{38 40} 20 Depth to top of: _____ ft ^{41 43} 160

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

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: 4" Gravel Pack

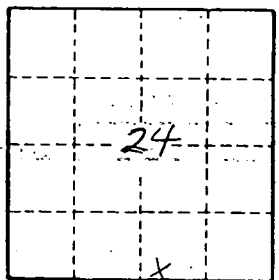
Depth to consolidated rock: _____ ft ^{60 63} _____ Source of data: _____ ⁶⁴

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



Well No. 021