

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data BOWC Date 10-70 Map _____

State 28 County (or town) Walworth 74

Latitude: 37^{deg} 01^{min} 04^{sec} N Longitude: 09^{degrees} 00^{min} 08^{sec} W Sequential number: 1

Lat-long accuracy: 3 T, 1 R, 10 Sec 25 NE SW

Local well number: H052AC2501N10E Other number: _____ B & M

Local use: 029 Owner or name: _____

Owner or name: DEAN ELLZEY Address: Lyndon, MS

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: yes no, period: _____

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 100 Meas. rept accuracy _____ 3

Depth cased; (first perf.) _____ ft 94 Casing type: PL; Diam. _____ in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other _____ 5

Method: (A) rot, (B) air bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percussion, (H) rotary, (I) air wash, (J) driven, (K) other _____ 4

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: Fitzgerald name address _____

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot., (J) submerg., (K) turb., (L) other _____ 5 Deep Shallow

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

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

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

Water Level: 60 ft above MP; 60 ft below LSD Accuracy: _____ D

Date meas.: 070 Yield: _____ gpm _____ 9 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. H 52

Well No. H

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Province: 03 Section:

D ¹⁹ Drainage Basin: 134 _{23 25} Subbasin: ₂₆

 (D) (C) (E) (F) (H) (K) (L)
 (O) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat ₂₇

MAJOR AQUIFER: system series TP _{28 29} aquifer, formation, group CI _{30 31}

Lithology: S _{32 33} Origin: 2 ₃₄ Aquifer Thickness: 30 ft

 ₃₅ Length of well open to: 6 _{38 40} ft Depth to top of: 70 _{41 43} ft

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

Lithology: _{48 49} Origin: ₅₀ Aquifer Thickness: ft

 ₅₁ Length of well open to: _{54 56} ft Depth to top of: _{57 59} ft

Intervals Screened: 4' pl.

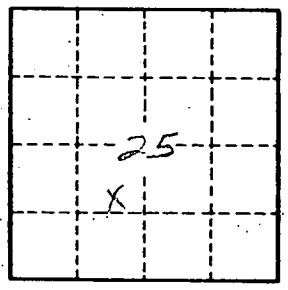
Depth to consolidated rock: ft _{60 63} Source of data: ₆₄

Depth to basement: ft _{65 68} Source of data: ₆₉

Surficial material: _{70 71} Infiltration characteristics: ₇₂

Coefficient Trans: ₇₃ gpd/ft ₇₅ Coefficient Storage: _{76 78}

Coefficient Perm: ₇₉ gpd/ft ²; Spec cap: gpm/ft; Number of geologic cards:



Well No. H 52