

MAY 14 1970

FORM 9-1642 (1-68)

Well No. F21

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County Madison (or town) 45

Latitude: 32° 41' 50" N Longitude: 090° 05' 50" W Sequential number: 1

Lat-long accuracy: 5 T, 10 N, 2 S, R, 2 W, Sec 21, T, 2 E

Local well number: F021 Other number: _____ B & M

Local use: 044 Owner or name: _____

Owner or name: JOHN GARRETT Address: Curtis, MS

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

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

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. _____ 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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. rept accuracy _____ 33

Depth cased: _____ ft Casing type: tile Diam. _____ in _____

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) open perf., (G) screen, (H) sd. pt., (I) shored, (J) open hole, (K) other _____ 31

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

Date Drilled: 7-70 Pump intake setting: _____ ft _____

Driller: John Davis 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 _____ 39 Deep Shallow _____ 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) LP gas, (G) wind, (H) H₂P. _____ 41 Trans. or meter no. _____

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

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

Water Level: 10 ft above below MP; Ft below LSD _____ Accuracy: _____ 52

Date meas: 7-70 Yield: _____ gpm _____ Method determined _____ 61

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

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

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

Taste, color, etc. _____

Well No. F21

Well No. F

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0 3 Section:

Drainage Basin: Subbasin:

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

MAJOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: 13 ft

Length of well open to: ft 13 Depth to top of: ft 30

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:

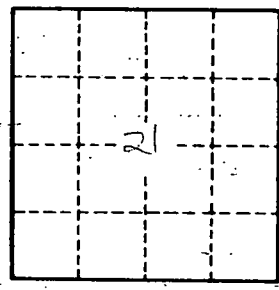
Depth to consolidated rock: ft Source of data:

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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