

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 2-71 Map _____

State 28 County (or town) Newton 51

Latitude: 32⁵ 24⁷ 33⁹ N^N Longitude: 08¹² 91¹⁵ 23³ W^W Sequential number: 1

Lat-long accuracy: 30 T. 7 S, R 11 W, Sec 31, SW & NE

Local well number: F020CA3107N11E Other number: _____ B & M

Local use: 008 Owner or name: _____

Owner or name: GEORGE VAUGHN Address: Decatur, Miss.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) _____

(S) (T) (U) (V) (W) (X) (Y) (Z) _____ H

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) _____ W

Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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 190 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 185 Casing type: Steel; Diam. _____ in _____

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. horiz. gallery, open end, (P) (S) (T) (W) (X) (Z) _____ 5

Method (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (Z) _____ H

Drilled: air rot., bored, cable, dug, hyd rot., percussion, rotary, air reverse trenching, driven, drive wash, other _____

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____

Driller: McDonald & Hill address _____

Lift (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (Z) _____ 5 Deep Shallow

(type): air, bucket, cent, jet, (cent.) (turb.) none, piston, rot, submerg, turb, other _____

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

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

Alt. LSD: _____ 580 Accuracy: (source) _____ 4

Water Level: 123 ft above below MP; Ft below LSD 123 Accuracy: _____ D

Date meas: 1-7-71 Yield: _____ gpm _____ 10 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. F 20

Well No. F

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13T 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 TE _____ aquifer, formation, group SS

Lithology: _____ Origin: 2 Aquifer Thickness: 40 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 150

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: 2" PL

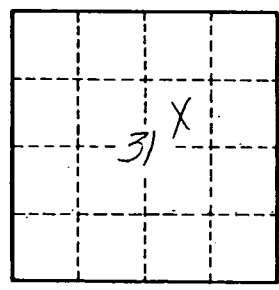
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. _____

F 20