

WELL SCHEDULE

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

MASTER CARD

Record by C. Jessup Source of data MBOWC Date 1-8-69 Map

State 218 County (or town) Newton 51

Latitude: 321830 N Longitude: 0891200 Sequential number: 1

Lat-long accuracy: 3 T. 5 S. R. 11 W. Sec 5 k. k. k. B & M

Local well number: 00223BBO505N11E Other number: _____

Local use: 003 Owner or name: _____

Owner or name: CARREL COMANS Address: Newton, Miss.

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, (S) 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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 127 Meas. 3

Depth cased; (first perf.) _____ ft 121 Casing type: Steel; Diam. _____ in 2

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd. rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) wash, (Z) other H

Date Drilled: 10-22-68 9:68 Pump intake setting: _____ ft _____

Driller: W.L. Welch name address _____

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) none, (N) piston, (P) rot., (R) submerg., (S) turb., (T) other, (Z) other Deep Shallow 40

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

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

Alt. LSD: _____ 380 Accuracy: (source) _____ 5

Water Level 60 ft above _____ ft below MP; _____ ft below LSD 60 Accuracy: _____ 10

Date meas: 10-22-68 0.68 Yield: 300 gpm 300 Method determined _____

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

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. 022

Well No. 022

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: 13P Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group 00

Lithology: _____ Origin: 2 Aquifer Thickness: ≥ 20 ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft 107

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: 6' of 2" screen

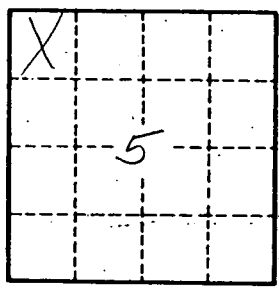
Depth to consolidated rock: _____ ft _____ Source of data: _____ 44

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76

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



Well No. 022