

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State Mississippi 28 County Washington 76

Latitude: 33^{deg} 20^{min} 49^{sec} N Longitude: 09^{deg} 05^{min} 34^{sec} W Sequential number: 1

Lat-long accuracy: 2 T. 17 S, R 7 Sec 2, NE & SW

Local well number: H012AC0217N07W Other number: _____ B & M

Local use: _____ Owner or name: D. B. Flannigan

Owner or name: D B FLANNIGAN Address: _____

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) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other I

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 126 ft 126 Meas. 6

Depth cased: 86 ft 86 Casing type: _____; Diám. 12 in 12

Finish: porous concrete, gravel w. screen, horiz. gallery, open perf., screen, sd. pt., shored, open hole, other F

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

Date Drilled: 1955 955 Pump intake setting: _____ ft _____

Driller: Tom Wilkinson owner

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 40

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

Descrip. MP Top of casing, which is 1 above ft below LSD. Alt. MP _____

Alt. LSD: 121 Accuracy: (source) 3

Water Level: 20 ft above MP; 19 ft below LSD Accuracy: reported

Date meas: 3-21-56 356 Yield: _____ gpm _____ 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. _____

Well No. HL12

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

1 plain E Drainage Basin: 15J Subbasin: 26

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

R
FER: Quaternary, Pleistocene QG Miss. River alluvium MA
system series aquifer, formation, group

ology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ft

Length of well open to: 40 ft 40 Depth to top of: ft 41 43

R
FER: system series aquifer, formation, group

ology: Origin: Aquifer Thickness: ft

Length of well open to: ft 54 56 Depth to top of: ft 57 59

ervals cored: 86-126 ft 40 ft lower

h to consolidated rock: ft 60 63 Source of data: 64

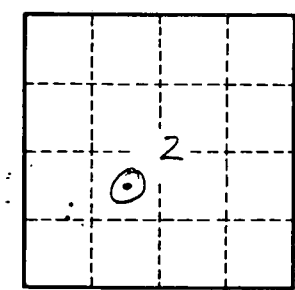
h to cement: ft 65 68 Source of data: 69

icial rial: Infiltration characteristics: 70 71 72

efficient s: gpd/ft 73 75 Coefficient Storage: 76 78

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

24" hole 10 yds



5.6 mi N Arcola

Well No. H 12