

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 3 1974

MASTER CARD

PUNCHED

Record by ef Source of data MBWC Date 6-28-74 Map _____

State 28 County Junica 72

Latitude: 344030N Longitude: 0902604 Sequential number: _____

Lat-long accuracy: 3 T 5 S 11 W Sec 2 NW SW

Local well number: 501930205511W Other number: _____

Local use: 302 Owner or name: _____

Owner or name: W. H. HOUSTON Address: Junica, ms.

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) I

Use of well: (A) (D) (G) (H) (O) (P) (R) (T) (U) (W) (X) (Z) 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: 110 ft Meas. rept. accuracy 3

Depth cased: 70 ft Casing type: Steel Diam. 76 in

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other 3

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

Drilled: air bored, cable, dug, hyd jetted, air percussion, rotary, drive wash, other 4

Date Drilled: 4-27-74 9-7-74 Pump intake setting: _____ ft

Driller: Hester Drilling Co.

Lift (type): (A) (B) (C) (J) multiple, multiple, (cent.) (N) (P) (R) (S) (T) (Z) Deep T Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 60 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above below MP; _____ ft above below LSD 12 Accuracy: _____

Date meas: 4-7-74 Yield: _____ gpm 3000 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. G19

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ Physiographic Province: 03 ^{20 21} Section: _____

²² E Drainage Basin: 15E ^{23 25} Subbasin: _____ ²⁶ _____

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

MAJOR AQUIFER: _____ ^{28 29} 06 _____ ^{30 31} MA _____
system series aquifer, formation, group

Lithology: _____ ^{32 33} R Origin: _____ ³⁴ 2 Aquifer Thickness: 72 ft

^{35 37} _____ Length of well open to: _____ ft ^{38 40} 40 Depth to top of: _____ ft ^{41 43} 38

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

Lithology: _____ ^{48 49} _____ Origin: _____ ⁵⁰ _____ Aquifer Thickness: _____ ft

^{51 53} _____ Length of well open to: _____ ft ^{54 56} _____ Depth to top of: _____ ft ^{57 59} _____

Intervals Screened:

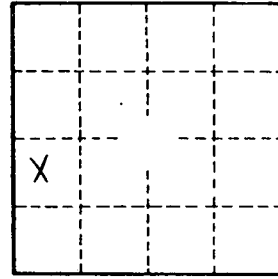
Depth to consolidated rock: _____ ft ^{60 63} _____ Source of data: _____ ⁶⁴ _____

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

Surficial material: _____ ^{70 71} _____ Infiltration characteristics: _____ ⁷² _____

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

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



Well No. _____