

WELL SCHEDULE

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

PUNCHED  
JAN 14 1975

MASTER CARD

Record by JVS Source of data BUTLER BROWN, HEAD FORESTER Date 6/5/74 Map VESTRY

State 28 County (or town) Stone 66

Latitude: 30 43 55 N Longitude: 08 55 34 Sequential number: 1

Lat-long accuracy: 10 T 4 S R 9 Sec 6, Sw, Sw 1/4, Nw 1/4, Ne 1/4

Local well number: M007BA0604509W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: UNIV. MISS. FOREST AND HDBK

Owner or name: UNIV. MISS. FOREST Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist. 5

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) Instic, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other. T

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: 6/5/74

Freq. sampling:  Pumpage inventory:  yes no; period: \_\_\_\_\_

perature cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 920 Meas. rept accuracy 6

Depth cased: (first perf.) 880 Casing type: \_\_\_\_\_; Diam. 4

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) horiz. gallery, (E) open end, (F) screen, (G) sd. pt., (H) shored, (I) open hole, (J) other. 3

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

Date Drilled: 948 Pump intake setting: \_\_\_\_\_ ft 36

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Life (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. T Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P.  Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 192 Accuracy: (source) 10 4

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD Accuracy: \_\_\_\_\_

Date meas: 48 Yield: \_\_\_\_\_ gpm 78 Method determined

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct 230 K x 10<sup>6</sup> 2 Temp. °F 25.5 Date sampled 674

Taste, color, etc. pH = 8.2

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
d m s d m s

HYDROGEOLOGIC CARD

19 SAME AS ON MASTER CARD 20 21 Physiographic Province: 03 Section: \_\_\_\_\_

22 Drainage Basin: D 23 25 Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: 28 29 T M aquifer, formation, group M Z 30 31

Lithology: coarse sand 32 33 4:3 Origin: \_\_\_\_\_ 34 Aquifer Thickness: \_\_\_\_\_ ft  
35 Length of well open to: \_\_\_\_\_ ft 36 4:0 Depth to top of: \_\_\_\_\_ ft 41 43 37

MINOR AQUIFER: 44 45 aquifer, formation, group 46 47

Lithology: \_\_\_\_\_ 48 49 Origin: \_\_\_\_\_ 50 Aquifer Thickness: \_\_\_\_\_ ft  
51 Length of well open to: \_\_\_\_\_ ft 54 56 Depth to top of: \_\_\_\_\_ ft 57 59 53

Intervals Screened: \_\_\_\_\_

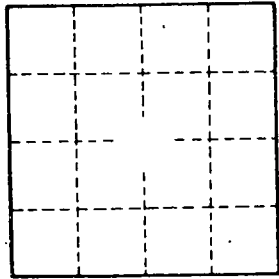
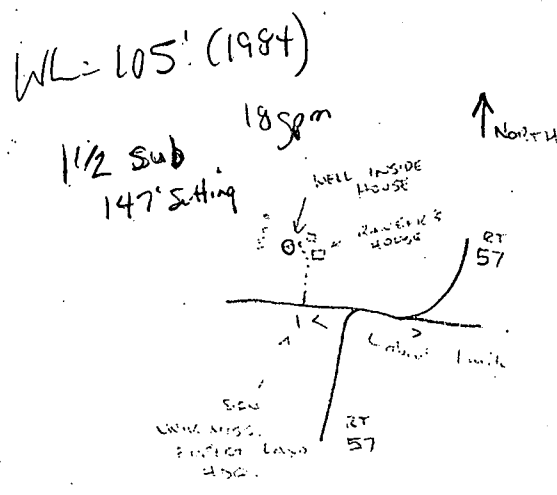
60 Depth to consolidated rock: \_\_\_\_\_ ft 63 Source of data: \_\_\_\_\_ 64

65 Depth to basement: \_\_\_\_\_ ft 68 Source of data: \_\_\_\_\_ 69

70 71 Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

73 75 Coefficient Trans: \_\_\_\_\_ gpd/Et \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76 78

Perm: \_\_\_\_\_ gpd/Et<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/Et; Number of geologic cards: \_\_\_\_\_ 79



Well No. M7