

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

MAR 6 1973

Record by WTR Source of data Bowc Date 1/69 Map \_\_\_\_\_

State 28 County Louisa (or town) 44

Latitude: 33° 30' 32" N Longitude: 088° 23' 12" W Sequential number: 1

Lat-long accuracy: 1/4 T. 18 S. 18 E. Sec 11, NW 1, SW 1, SE 1

Local well number: G038CD1118S18W Other number: \_\_\_\_\_

Local use: 071 Owner or name: R E JONES Address: MAONIC HOME COLUMBUS, MISS

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) P S, (K) Rec, (L) Stock, (M) Instait, (N) Unused, (O) Reppureure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

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: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 112 ft Meas. rept accuracy 3

Depth cased; (first perf.) 32 ft Casing type: \_\_\_\_\_; Diam. in 2

Finish: porous concrete, gravel w. (perf.), (screen), (galler), end, (horiz. open perf., screen, sd. pt., shored, open hole), other 0

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

Date Drilled: 10/68 968 Pump intake setting: \_\_\_\_\_ ft

Driller: WJ REEVES & SON

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): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 13 5 Trans. or meter no. 5

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

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

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

Date meas: 068 Yield: \_\_\_\_\_ gpm Method determined: \_\_\_\_\_

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

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

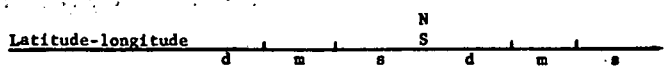
Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No.

638

03HOM04



HYDROGEOLOGIC CARD

SAME AS MASTER CARD 03 Section: 03

D Drainage Basin: 134 Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system TE series 5 aquifer, formation, group 3Z

Lithology: 5 Origin: 6 Aquifer Thickness: 542 ft

Length of well open to: 38 ft Depth to top of: 55 ft

MINOR AQUIFER: system TE series 5 aquifer, formation, group 3Z

Lithology: 5 Origin: 6 Aquifer Thickness: 542 ft

Length of well open to: 38 ft Depth to top of: 55 ft

Intervals Screened:

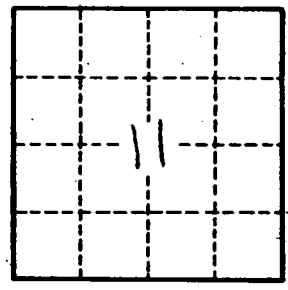
Depth to consolidated rock: 40 ft Source of data: 44

Depth to basement: 45 ft Source of data: 49

Surficial material: 70 Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft Coefficient Storage: 76

Coefficient Perm: 73 gpd/ft<sup>2</sup>; Spec cap: 75 gpm/ft; Number of geologic cards: 79



1/2 mile E of Columbus

Well No.

G 38