

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION AND VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WTR Source of data Bow Date 3/70 Map \_\_\_\_\_

State 28 County (or town) Copiah Sequential number: 115

Latitude: 31 44 05 N Longitude: 09 04 00 2 Sequential number: 11

Lat-long accuracy: 4 T 100 S R 50 E 24 W 5 W

Local well number: M004 C2410 N05E Other number: \_\_\_\_\_ B & M

Local use: 070 Owner or name: Ed Givins CARETAKERS HOUSE

Owner or name: GAME & FISH COM Address: Copiah Game Area

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist (S) \_\_\_\_\_ 67 5

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instat, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ 68 14

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. (W) \_\_\_\_\_ 69 W

DATA AVAILABLE: Well data  70 Freq. W/L meas.:  71 Field aquifer char. \_\_\_\_\_ 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling:  75 Pumpage inventory: yes \_\_\_\_\_ no; period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_ 77

Log data: \_\_\_\_\_ D 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 125 Meas. \_\_\_\_\_ 24 3

Depth cased: \_\_\_\_\_ ft 115 Casing type: \_\_\_\_\_; Diam. \_\_\_\_\_ in \_\_\_\_\_ 29 30 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other \_\_\_\_\_ 31 3

Method Drilled: (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 A

Date Drilled: 9:6:0 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 33 34 \_\_\_\_\_ 35 36

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

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 \_\_\_\_\_ 39 \_\_\_\_\_ 40 \_\_\_\_\_ 41

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ 41 \_\_\_\_\_ 42

Trans. or meter no. \_\_\_\_\_ 41

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_ 43

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 44 \_\_\_\_\_ 45

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP, \_\_\_\_\_ ft below LSD \_\_\_\_\_ 46 \_\_\_\_\_ 47 81 Accuracy: \_\_\_\_\_ 48 \_\_\_\_\_ 49 D

Date meas: 9:6:0 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 50 \_\_\_\_\_ 51 Method determined \_\_\_\_\_ 52

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 53 \_\_\_\_\_ 54 \_\_\_\_\_ 55 \_\_\_\_\_ 56 \_\_\_\_\_ 57 \_\_\_\_\_ 58

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ 59 Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ 60 Chloride \_\_\_\_\_ ppm \_\_\_\_\_ 61 Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 62

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ 63 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 64 \_\_\_\_\_ 65 Date sampled \_\_\_\_\_ 66 \_\_\_\_\_ 67 \_\_\_\_\_ 68 \_\_\_\_\_ 69

Taste, color, etc. \_\_\_\_\_ 70

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

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

Drainage Basin: D Subbasin: 15L

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

MAJOR AQUIFER: system \_\_\_\_\_ series TM aquifer, formation, group CA

Lithology: 33 Origin: 3 Aquifer Thickness: 14 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: 108 ft

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: \_\_\_\_\_

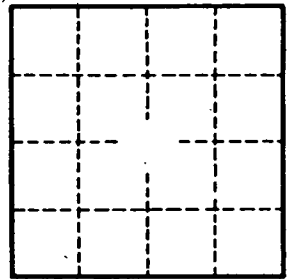
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

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



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