

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by B.E. Wasson Source of data Obs Date 4-25-62 Map \_\_\_\_\_

State Mississippi County Washington (or town) 76

Latitude: 33° 08' 18" N Longitude: 090° 41' 56" W Sequential number: 1

Lat-long accuracy: 2 T. 15 S, R 5 Sec 22, NW & NE &

Local well number: 00308A2215N05W Other number: \_\_\_\_\_ B & H

Local use: \_\_\_\_\_ Owner or name: Mrs J.M. McLaurin

Owner or name: J.M. McLaurin Address: \_\_\_\_\_

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) P S, (M) Rec, (N) P, (R) \_\_\_\_\_ 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Recharge, (O) Desal-P S, (P) Desal-other, (Q) Other \_\_\_\_\_ 69 W

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

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

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

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

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 41 ft 41 Meas. rept. accuracy 1 24 0

Depth cased: 38 ft 38 Casing type: \_\_\_\_\_; Diam. 1 1/4 in 25 26 27 28 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perc., (K) screen, (L) shored, (M) open hole, (N) other \_\_\_\_\_ 31 7

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air perc., (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other \_\_\_\_\_ 32 V

Date Drilled: \_\_\_\_\_ Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 33 34 35 36 38

Driller: \_\_\_\_\_ 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 P Deep  Shallow  40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Pitcher \_\_\_\_\_ 41 1 Trans. or meter no. \_\_\_\_\_

Descrip. MP Mouth of pump, which is 1.5 ft above below LSD. Alt. MP 103.5

Alt. LSD: 102 102 Accuracy: (source) Topo 42 43 44 45 46 47 3

Water Level 16.97 ft above below MP; Ft above below LSD 15 Accuracy: Topo 48 49 50 51 52 A

Date meas: 4-25-62 462 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 53 54 55 56 57 58

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 59 60 61 62 63 64 65 66 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 69 70 71 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 73 74 75 76 77 79

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

Well No. 030

HYDROGEOLOGIC CARD

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

all plain E Drainage Basin:                      15H Subbasin:                                

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

Quaternary, Pleistocene Q9 Miss. River alluvium M:A

ology: sand - alluvium 8A Origin: Fluvial 2 Aquifer Thickness:                      ft

Length of well open to: 37 ft 37 Depth to top of:                      ft                     

system:                      series:                      aquifer, formation, group:                     

ology:                                 Origin:                                 Aquifer Thickness:                      ft

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

ervals screened: 38 - 41 ft screen length assumed

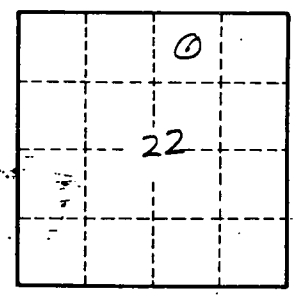
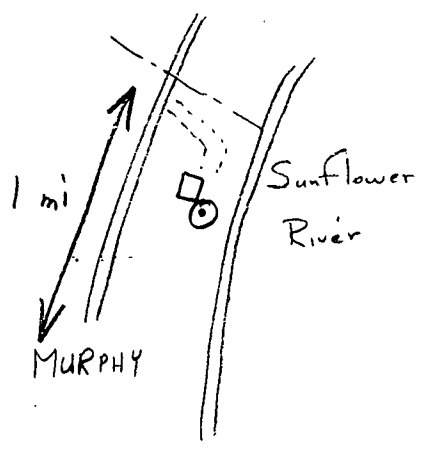
h to consolidated rock:                      ft                      Source of data:                     

h to cement:                      ft                      Source of data:                     

ical material:                                 Infiltration characteristics:                     

efficient:                      gpd/ft                      Coefficient Storage:                     

efficient:                      gpd/ft<sup>2</sup>; Spec cap:                      gpm/ft; Number of geologic cards:                     



Well No. 430