

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

2 W Ruleville  
MASTER CARD

Record by \_\_\_\_\_ Source of data RDWC Date 4-10-67 Map \_\_\_\_\_

State MS County (or town) Quitman

Latitude: 33° 43' 45" N Longitude: 090° 35' 45" W Sequential number: 1

Lat-long accuracy: 5' T 22 S, R 4 E Sec 34 T NW NE

Local well number: F 0 2 6 C D 3 4 2 2 N 0 4 W Other number: \_\_\_\_\_ B & H

Local use: 0 8 7 Owner or name: \_\_\_\_\_

Owner or name: JOHN C LUVIER Address: Ruleville, Ms.

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

Use of water: (A) Air cond, (B) Bottling, (C) Dewater, (D) Comm, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Insitit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P.S, (S) Desal-other, (T) 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: 671 ft Meas. rept accuracy 3

Depth cased: 1 ft Casing type: \_\_\_\_\_; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (screen), (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (J) open hole, (K) other 5

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) rotary, (J) trenching, (K) driven, (L) wash, (M) other 1

Date Drilled: 12-15-67 9 6 7 Pump intake setting: \_\_\_\_\_ ft

Driller: Ruleville 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  Deep  Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1  Trans. or meter no. 7

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

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

Water Level: 28 ft above below MP; Ft below LSD 28 Accuracy: \_\_\_\_\_

Date meas: 12-15-67 D 6 7 Yield: \_\_\_\_\_ gpm 40 Method determined 61

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

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No.

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

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03  
20 21

Section: \_\_\_\_\_

E  
22

Drainage Basin: \_\_\_\_\_

15H  
23 25

Subbasin: \_\_\_\_\_

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

**MAJOR AQUIFER:**

system \_\_\_\_\_

series \_\_\_\_\_

TE  
28 29

aquifer, formation, group \_\_\_\_\_

SS  
30 31

Lithology: \_\_\_\_\_

Origin: \_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_

ft \_\_\_\_\_

Length of well open to: \_\_\_\_\_ ft

32 33

Depth to top of: \_\_\_\_\_ ft

34

ft \_\_\_\_\_

**MINOR AQUIFER:**

system \_\_\_\_\_

series \_\_\_\_\_

aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_

Origin: \_\_\_\_\_

Aquifer Thickness: \_\_\_\_\_

ft \_\_\_\_\_

Length of well open to: \_\_\_\_\_ ft

48 49

Depth to top of: \_\_\_\_\_ ft

50

ft \_\_\_\_\_

**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 of Trans: \_\_\_\_\_

gpd/ft<sup>2</sup> \_\_\_\_\_

Coefficient of Storage: \_\_\_\_\_

76 78

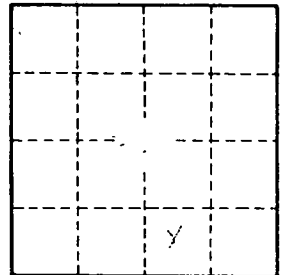
Coefficient of Perm: \_\_\_\_\_

gpd/ft<sup>2</sup> \_\_\_\_\_

Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_

79



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