

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION  
PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by H. Harris Source of data MBOWC Mrs. R. Rawls Date 11-8-61 Map \_\_\_\_\_

State 28 County (or town) Lamar 37

Latitude: 312033N Longitude: 0892824 Sequential number: 1

Lat-long accuracy: 2 T. 4 S. R. 15 Sec 2 NE 4 SW 4 NE 4

Local well number: D0111CA0204N15W Other number: AEC B & M D2-1

Local use: 051 Owner or name: Robert Rawls

Owner or name: ROBERT L RAWLS Address: Nathesburg, 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, (H) Irr, (I) Med, (M) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instat, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (P) Obs, (R) Oil-gas, (T) Recharge, (U) Test, (W) Unused, (X) Withdraw, (Z) Waste, (Z) Destroyed W

DATA AVAILABLE: Well data  Freq. W/L meas.: 0 Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: N Pumpage inventory: yes  no, period:

Aperture cards:  yes

Log data: D

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 60 Meas. 3

Depth cased; (first perf.): 55 ft Casing type: Galv.; Diam. 2 in 2

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (P) open perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 31

Method Drilled: (A) rot, (B) air bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) wash, (Z) other 32

Date Drilled: 5-61 961 Pump intake setting: 36 ft 38

Driller: Joe Lott

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 39 Deep  Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P.  Trans. or meter no. 41

Descrip. MP 42 ft above LSD. Alt. MP 47

Alt. LSD: 42 Accuracy: (source) 47

Water Level: 45 ft above below MP; Ft. below LSD 48 Accuracy: 52 D

Date mea: 561 Yield: 53 gpm 55 Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68

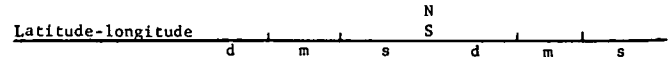
QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72

Sp. Conduct 73 K x 10<sup>6</sup> Temp. 74 °F Date sampled 77

Taste, color, etc. 79

Well No.

Well No. D 11



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section:         

D Drainage Basin: 130 Subbasin:         

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

MAJOR AQUIFER: TM system series 28 29 aquifer, formation, group MZ 30 31

Lithology: 45 Origin: 3 Aquifer Thickness: ≥ 40 ft

40 Length of well open to:          ft 5 Depth to top of: 20 ft

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

Lithology:          Origin:          Aquifer Thickness:          ft

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

Intervals Screened: 55-60 ft 5' x 2"

Depth to consolidated rock:          ft          Source of data:         

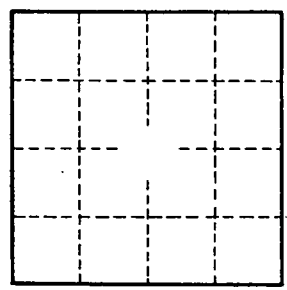
Depth to basement:          ft          Source of data:         

Surficial material:          Infiltration characteristics:         

Coefficient Trans:          gpd/ft          Coefficient Storage:         

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

MBOWC log differs from personal interview - month drilled, depth, WL



Well No.