

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by J.S. Source of data BOWC Date 3/70 Map _____

State 28 County (or town) Marshall 47

Latitude: 34^{deg} 51^{min} 30^{sec} N Longitude: 08^{degrees} 9^{min} 41^{sec} W

Lat/Long accuracy: 5^{sec} T. S. R. W. Sec. 31 Sequential number: 19

Local well number: 17017 0103505W Other number: _____ B & M

Local use: _____ Owner or name: _____

Owner or name: RUTH B. FRENCH Address: Byhalia

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: _____ H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, 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: _____ yes _____

Log data: _____ D

WELL DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 42 Meas. _____ 3 accuracy _____

Depth cased: _____ ft 42 Casing type: PVC Diam. in _____ 4

Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open perf., screen, sd. pt., shored, open hole, other _____ Φ

Method: air rot, bored, cable, dug, hyd jetted, air percussion, rotary, reverse trenching, driven, drive wash, other _____ H

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: W. A. Mason Wat Well Contractor address _____

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep Shallow

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

Descrip. MP _____ ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: _____ 47

Water Level: 32 ft above MP; 32 ft below LSD Accuracy: _____ D

Date meas: 270 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. H 17

Well No. H 17

Latitude-longitude. N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: 03
19 20 21

Drainage Basin: 15E Subbasin: 26
22 23 24 25

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V)
depression, stream channel, dunes, flat, hilltop, sink, swamp,
offshore, pediment, hillside, terrace, undulating, valley flat 27

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

Lithology: 32 Origin: 33 Aquifer Thickness: 3 ft

35 Length of well open to: 36 ft 0 Depth to top of: 39 ft 39

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

Lithology: 48 Origin: 49 Aquifer Thickness: 50 ft

51 Length of well open to: 52 ft 53 Depth to top of: 54 ft 55

Intervals Screened: 56

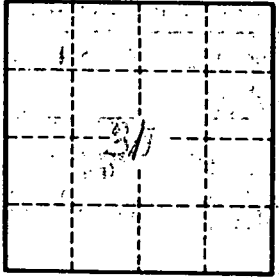
Depth to consolidated rock: 60 ft 61 Source of data: 62

Depth to basement: 63 ft 64 Source of data: 65

Surficial material: 70 Infiltration characteristics: 71

Coefficient Trans: 73 gpd/ft 74 Coefficient Storage: 75

Coefficient Perm: 76 gpd/ft; Spec cap: 77 gpm/ft; Number of geologic cards: 78



Well No. H 17