

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 11-71 Map _____

State 28 County (or town) Marshall 47

Latitude: 34^{deg} 46^{min} 31^{sec} N Longitude: 089^{degrees} 40^{min} 34^{sec} Sequential number: 1

Lat-long accuracy: 3⁰ T 30^S R 50^E Sec 36 NE, SW, SE

Local well number: H-039-ED-360-3505W Other number: _____ B & M

Local use: 162 Owner or name: SCHOOL

Owner or name: ISSAC CENTER Address: Byhalia

Ownership: County (C) Fed Gov't (F) City, Corp or Co (M) Private (N) State Agency (S) Water Dist (W) C

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr; Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P.S., Desal-other, Other 7

Use of well: (A) 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: no, period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 130 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 124 Casing type: PL; Diam. _____ in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 9.6.7 Pump intake setting: _____ ft _____

Driller: R.L. Carpenter name address

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow 40

Power (type): diesel, gas, gasoline, hand, gas, wind, H.P. 1/2 Trans. or meter no. S

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level _____ ft above MP; Ft below LSD 70 Accuracy: _____

Date meas: 5.6.7 Yield: _____ gpm 112 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 5 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PUNCHED

Well No. H 39

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

15E

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

28 29

aquifer, formation, group

30 31

Lithology: _____

32 33

Origin: _____

34

Aquifer Thickness: _____

19

ft

Length of well open to: _____

ft

36

Depth to top of: _____

ft

41.1

MINOR AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Lithology: _____

48 49

Origin: _____

50

Aquifer Thickness: _____

ft

Length of well open to: _____

ft

54

Depth to top of: _____

ft

57

Intervals Screened: _____

44

Depth to consolidated rock: _____

ft

60

Source of data: _____

64

Depth to basement: _____

ft

65

Source of data: _____

69

Surficial material: _____

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft

73 75

Coefficient Storage: _____

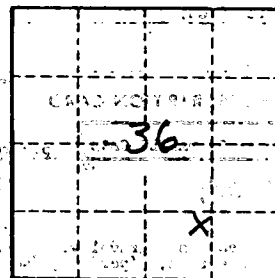
76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No.

H39