

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MAY 8 1974

MASTER CARD

Record by GJD Source of data Bauc Date _____ Map _____

State 28 County De Soto 17

Latitude: 34^{deg} 49^{min} 30^{sec} N Longitude: 08^{degrees} 9^{min} 52^{sec} 25^W Sequential number: 1

Lat-long accuracy: 4 T _____ S, R _____ W, Sec _____ E _____

Local well number: M062CA1803S05W Other number: _____

Local use: 100 Owner or name: _____

Owner or name: D R BUMPUS Address: Byhalia

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) H

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

erture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 100 Meas. 3

Depth cased: _____ ft 93 Casing type: plastic Diam. _____ in 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other S

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

Date Drilled: 973 Pump intake setting: _____ ft _____

Driller: Harris Bros. 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 J Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3/4 S Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; _____ ft above below LSD 100 Accuracy: _____

Date meas: 073 Yield: _____ gpm 7 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. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
22

Drainage Basin: _____

15E
23 25

Subbasin: _____

26

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

MAJOR

AQUIFER: _____

system

series

TE
28 29

aquifer, formation, group

30 31

Lithology: _____

S
32 33

Origin: _____

2
34

Aquifer

Thickness: _____

ft

Length of well open to: _____ ft

7
38 40

Depth to top of: _____ ft

84.5
41 43

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

51 53

Depth to top of: _____ ft

57 59

Intervals

Screened: _____

008" opening

Depth to consolidated rock: _____ ft

40 63

Source of data: _____

64

Depth to basement: _____ ft

45 68

Source of data: _____

69

Surficial material: _____

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft

73 75

Coefficient Storage: _____

76 78

Coefficient Perm: _____

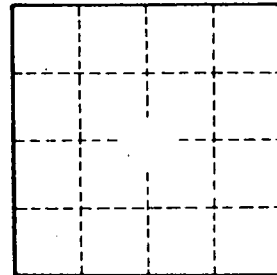
gpd/ft²

Spec cap: _____

gpm/ft

Number of geologic cards: _____

79



Well No.