

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

OCT 20 1975

MASTER CARD

Record by MAH Source of data BOWC Date 8/20/75 Map _____

State 28 County Louise Sequential number 47

Latitude: 33° 38' 22" N Longitude: 088° 20' 11" W

Lat-long accuracy: 5 T 16 S 17 E Sec 29 NW SE SE

Local well number: B042DD2916S17W Other number: _____

Local use: 336 Owner or name: JAMES KING Address: Caledonia, MS.

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) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 Pumpage inventory: 76 period: 77

Aperture cards: 78

Log data: 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 180 ft Meas. rept accuracy 3

Depth cased: 105 ft Casing type: steel Diam. 4 in

Finish: (C) concrete, (F) gravel w. (G) gravel w. (H) horiz. (O) open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 7

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) wash, (J) other 8

Date Drilled: 975 Pump intake setting: 36 ft

Driller: Clardy Well & Pump 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 9 Deep 40

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind, H.P. 1/2 Trans. or meter no. 41

Descrip. MP 42 ft above below LSD, Alt. MP 43

Alt. LSD: 44 Accuracy: (source) 45

Water Level: 46 ft above below MP; F 47 LSD 48 Accuracy: 49

Date meas.: 775 Yield: 10 gpm Method determined 51

Drawdown: 52 ft Accuracy: 53 Pumping period 54 hrs 55

QUALITY OF WATER DATA: Iron 56 ppm Sulfate 57 ppm Chloride 58 ppm Hard. 59 ppm

Sp. Conduct 60 K x 10 61 Temp. 62 °F Date sampled 63

Taste, color, etc. 64

GEORGE

Well No.

B42

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** 20 21

Drainage Basin: D **Subbasin:** 134 26

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

MAJOR AQUIFER: K3 **system** E2 **series** 28 29 **aquifer, formation, group** 30 31

Lithology: S **Origin:** 6 **Aquifer Thickness:** 20 ft 32

Length of well open to: 33 ft **Depth to top of:** 160 ft 34 35 36 37 38 39 40 41 42 43

MINOR AQUIFER: 44 **system** 45 **series** 46 47 **aquifer, formation, group** 48 49

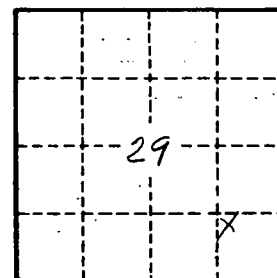
Lithology: 50 **Origin:** 51 **Aquifer Thickness:** 52 ft 53 54 55 56 57 58 59

Length of well open to: 60 ft **Depth to top of:** 61 ft 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

Intervals Screened: 70 71 **Infiltration characteristics:** 72

Coefficient Trans: 73 **Coefficient Storage:** 74

Perm: 75 **Spec cap:** 76 **Number of geologic cards:** 77



Well No.

B42