

MAY 14 1975

FORM 9-1642 (1-68)

Well No. _____

K21

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by ① Source of data Bowc Date 8/73 Map _____

State MISS County 28 (or town) MONTGOMERY 49

Latitude: 33 24 00 N Longitude: 08 93 12 9 Sequential number: 1

Lat-long accuracy: 5 19 7 0 26 12 degrees 15 min sec 19

Local well number: K021 26 18 NOTE Other number: _____ B & M

Local use: 085 Owner or name: _____

Owner or name: JAMES HARRIS Address: _____

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, Mad, 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: no: period: _____ yes

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 130 Meas. 3

Depth cased: 125 Casing type: _____ Diam. 2

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horz. gallery, end, (H) (I) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) 3

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

Date Drilled: 6/73 973 Pump intake setting: _____ ft 36 38

Driller: J. MARTIN

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 Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD 9.5 Accuracy: _____ 52

Date meas: 673 Yield: _____ gpm 3 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
d m s N
d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD

Physiographic Province: _____

20 21 03

Section: _____

22 D

Drainage Basin: _____

23 25 15K

Subbasin: _____

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:

system _____

series _____

28 29 TE

aquifer, formation, group _____

30 31 TA

Lithology: _____

32 33 S

Origin: _____

34 3

Aquifer Thickness: _____

10 ft

35 37 _____ Length of well open to: _____ ft

38 40 5

Depth to top of: _____ ft

41 43 120

MINOR AQUIFER:

system _____

series _____

44 45 _____

aquifer, formation, group _____

46 47 _____

Lithology: _____

48 49 _____

Origin: _____

50 _____

Aquifer Thickness: _____

ft

51 53 _____ Length of well open to: _____ ft

54 56 _____

Depth to top of: _____ ft

57 59 _____

Intervals Screened:

Depth to consolidated rock: _____ ft

60 63 _____

Source of data: _____

64

Depth to basement: _____ ft

65 68 _____

Source of data: _____

69

Surficial material: _____

70 71 _____

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft

73 75 _____

Coefficient Storage: _____

76 78 _____

Coefficient Perm: _____

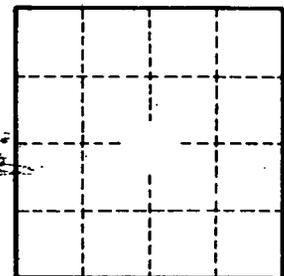
gpd/ft²

Spec cap: _____

gpm/ft

Number of geologic cards: _____

79



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