

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.C.M. Source of data BOWC Date 9-71 Map _____

State 28 County (or town) BENTON 05

Latitude: 344738 N Longitude: 0891620 Sequential number: 1

Lat-long accuracy: 5 T 30 S R 1 E Sec 26

Local well number: G009 2603501W Other number: _____ B & M

Local use: 212 Owner or name: _____

Owner or name: M.A.E. A. MATTHEWS Address: HOLLY SPRINGS

Ownership: (C) County, Fed Gov't, City, Corp or Co, (P) Private, State Agency, Water Dist _____ 67 P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, (H) Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Recharge, Recharge, Desal-P S, Desal-other, Other _____ 68 H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ 69 W

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

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: yes _____ no, period: _____ 76

Aperture cards: _____ yes _____ 77

Log data: _____ 78 D 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1150 Meas. rept accuracy _____ 24 3

Depth cased: (first perf.) _____ ft 144 Casing type: PVC; Diam. _____ in _____ 29 4

Finish: porous concrete, (perf.), gravel w. (screen), gravel w. (screen), horiz. gallery, open end, other _____ 31 5

Method Drilled: (A) air bored, cable, dug, rot., (C) air, (D) hyd, (H) jetted, (J) air, (P) reverse, (R) trenching, (T) driven, (V) drive, (W) wash, other _____ 36 H

Date Drilled: 9-7-71 Pump intake setting: _____ ft _____ 38

Driller: DEAN & KENT BUMPAS name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ 39 Deep _____ Shallow _____ 40

Power (type): diesel, ~~elec~~ gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5 _____ 41

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____ 47

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

Water Level _____ ft above MP; _____ ft below LSD 100 Accuracy: _____ 52 D

Date meas: 9-7-71 Yield: _____ gpm 110 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 10 _____ Temp. _____ °F _____ Date sampled _____ 77 _____ 79

Taste, color, etc. _____

Well No.

G-9

UNRECORDED

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

15 F

Subbasin:

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

MAJOR AQUIFER:

system

series

28 29

aquifer, formation, group

30 31

Lithology:

32 33

Origin:

34

Aquifer Thickness:

50 ft

35 37

Length of well open to:

ft

38 40

Depth to top of:

ft

41 43

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:

4" PVC

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:

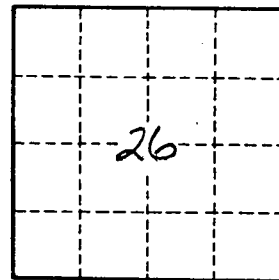
76 78

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:

79



Well No.

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