

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

PUNCHED

MASTER CARD

Record by JCM Source of data BOWC Date 5-66 Map AUG 6 1973

State 28 County (or town) Pontotoc 58

Latitude: 34² 20¹ N⁰ Longitude: 089⁰ 054⁵ Sequential number: 1

Lat-long accuracy: 5⁰ T 8⁰ N 2⁰ W, Sec. 28, T. 2, R. 28

Local well number: B085 2808502E Other number: B & M

Local use: 165 Owner or name: M. M. CAIN Address: ECRU

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, (T) Instit, (U) Unused, (V) Repreressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed. 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:

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 300 ft Meas. rept accuracy 3

Depth cased: 96 ft Casing type: 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) multiple, (K) multiple, (L) none, (M) piston, (N) rot., (O) submerg, (P) turb., (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other S

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

Date Drilled: 966 Pump intake setting: 36 ft

Driller: Lamar Wilder name address

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) none, (I) piston, (J) rot., (K) submerg, (L) turb., (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other 39 Deep 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; (H) P.E. 41 Trans. or meter no. 41

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

Alt. LSD: 42 Accuracy: (source) 47

Water Level: 60 ft above below MP; Ft below LSD 48 Accuracy: 52 D

Date meas: 566 Yield: 56 gpm Method determined 61

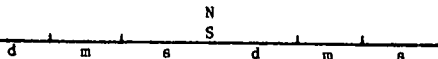
Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 67 ppm Sulfate 68 ppm Chloride 69 ppm Hard. 70 ppm

Sp. Conduct 71 K x 10 72 Temp. 73 °F Date sampled 74 75 76 77 78 79

Well No. B85

Latitude-longitude



HYDROGEOLOGIC CARD

WATER CARD
19
22

Physiographic Province: _____

013
20 21

Section: _____

Drainage Basin: _____

15F
23 25

Subbasin: _____

26

Top 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: _____

Origin: _____

Aquifer Thickness: _____

45 ft

Length of well open to: _____

ft

32 33

Depth to top of: _____

ft

25.5
41 43

MINOR

AQUIFER: _____

system

series

44 45

aquifer, formation, group

46 47

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____

ft

34 35

Depth to top of: _____

ft

37 39

Intervals Screened: _____

NONE

Depth to consolidated rock: _____

ft

60 61 63

Source of data: _____

64

Depth to basement: _____

ft

65 66 68

Source of data: _____

69

Surficial material: _____

ft

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft

73 75

Coefficient Storage: _____

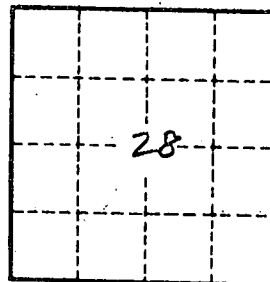
76 78

Coefficient Perm: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

79



Well No. _____

B85