

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowe Date 9/73 Map _____

State MISS County (or town) WAYNE

Latitude: 31 46 38 N Longitude: 088 39 44 Sequential number: 1

Lat-long accuracy: 5 T 9 S, R 7 E Sec 2

Local well number: H159 0209NO7W Other number: _____

Local use: _____ Owner or name: JAMES CLEMENTS 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, 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: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 75 Meas. rept accuracy _____

Depth cased: _____ ft 65 Casing type: _____; Diam. _____ in _____

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

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

Date Drilled: 9-8-73 973 Pump intake setting: _____ ft _____

Driller: MR ILWAIN 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. _____ 1 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above _____ below MP; _____ ft above _____ below LSD 53 Accuracy: _____

Date meas: _____ 973 Yield: _____ gpm _____ 10 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 _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

D
22

Drainage Basin: _____

13P
23 25

Subbasin: _____

26

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

MAJOR AQUIFER: _____

system

series

TM
28 29

aquifer, formation, group

CA
30 31

Lithology: _____

5
32 33

Origin: _____

3
34

Aquifer

Thickness: _____ ft

Length of well open to: _____ ft

10
36 40

Depth to top of: _____ ft

4.9
41 47

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: _____

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

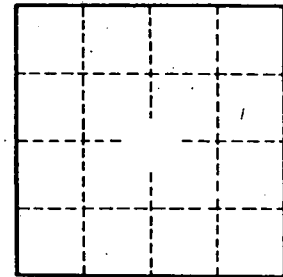
73 75

Coefficient Storage: _____

76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

79



Well No. _____