

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

AUG 6 1973

MASTER CARD

Record by **JCM** Source of data **BOWC** Date **1-72** Map _____

State **28** County **Pontotoc** **58**

Latitude: **34** **41** **3N** Longitude: **08** **90** **700** Sequential number: **1**

Lat-long accuracy: **3** T **100** R **20** W, Sec **5**, **SE**, **SE**, **SE**

Local well number: **F051** **0510502E** Other number: _____ B & M

Local use: **079** Owner or name: _____

Owner or name: **PETE TUTOR** Address: **Pontotoc**

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist **P**

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other **H**

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) 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 no

Log data: **D**

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft **335** Meas. **3**

Depth cased: _____ ft **84** Casing type: **Steel** accuracy _____

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

Method: (A) Drilled, (B) air bored, (C) cable, (D) dug, (H) hyd jetted, (I) air rot., (P) percussion, (R) rotary, (T) reverse trenching, (V) driven, (W) drive wash, (Z) other **H**

Date Drilled: **971** Pump intake setting: _____ ft _____

Driller: **Leaper** 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, (U) other Deep Shallow **40**

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. **3/4** **S** 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 **110** Accuracy: _____

Date meas: **N71** Yield: _____ gpm **7** Method determined _____

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

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

Sp. Conduct _____ K x 10 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

F 51

Well No. _____

Latitude-longitude _____
d m s d m s

HYDRO

BRANCHED

SAME AS ON MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

Drainage basin: _____

15E
23 25

Subbasin: _____

26

Topo 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

27

MAJOR AQUIFER:

system

series

28 29

aquifer, formation, group

30 31

Aquifer

Lithology: _____

32 33

Origin: _____

34

Thickness: _____

85 ft

Length of well open to: _____ ft

35 37 38 39 40

Depth to top of: _____ ft

250
41 42 43

MINOR AQUIFER:

system

series

44 45

aquifer, formation, group

46 47

Aquifer

Lithology: _____

48 49

Origin: _____

50

Thickness: _____

ft

Length of well open to: _____ ft

51 53 54 55

Depth to top of: _____ ft

57 59

Intervals Screened: None

Depth to consolidated rock: _____ ft

60 61 62

Source of data: _____

64

Depth to basement: _____ ft

65 66 67

Source of data: _____

69

Surficial material: _____

70 71

Infiltration characteristics: _____

72

Coefficient Trans: _____ gpd/ft

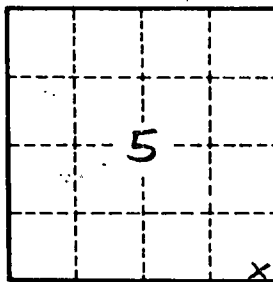
73 75

Coefficient Storage: _____

76 78

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

79



Well No. _____

ES1