

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

AUG 6 1973

MASTER CARD

Record by B.D. Source of data Bow Date 12-70 Map _____

State 28 County (or town) Pontotoc 59

Latitude: 34^{deg} 17^{min} 30^{sec} N Longitude: 089^{deg} 01^{min} 30^{sec} W Sequential number: 1

Lat-long accuracy: 3⁰ T. 9⁰ S. R. 3⁰ Sec 19, NW 1/4, NW 1/4, NE 1/4

Local well number: C051BA1909503E Other number: _____ B & M

Local use: 079 Owner or name: _____

Owner or name: JAY SULLIVAN Address: Pontotoc, Mo.

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, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

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

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. 180 Meas. rept accuracy _____ 3

Depth cased: _____ ft. 84 Casing type: steel; Diam. in _____ 4

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

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

Date Drilled: 9-70 Pump intake setting: _____ ft. _____ 36

Driller: Looper

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

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

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

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

Water Level: 70 ft above _____ below MP; Ft. below LSD 70 Accuracy: _____ D

Date meas: _____ Yield: _____ gpm _____ 7 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.

C51

Well No. C

Latitude-longitude N
S
d m s d m s

REPRODUCED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 17

D Drainage Basin: 15F Subbasin: 26

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

MAJOR AQUIFER: system series 28 29 aquifer, formation, group 30 31

Lithology: Origin: Aquifer Thickness: 501 ft

Length of well open to: ft 50 Depth to top of: ft 130

MINOR AQUIFER: system series 44 45 aquifer, formation, group 46 47

Lithology: Origin: Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

Intervals Screened: 60 63 64

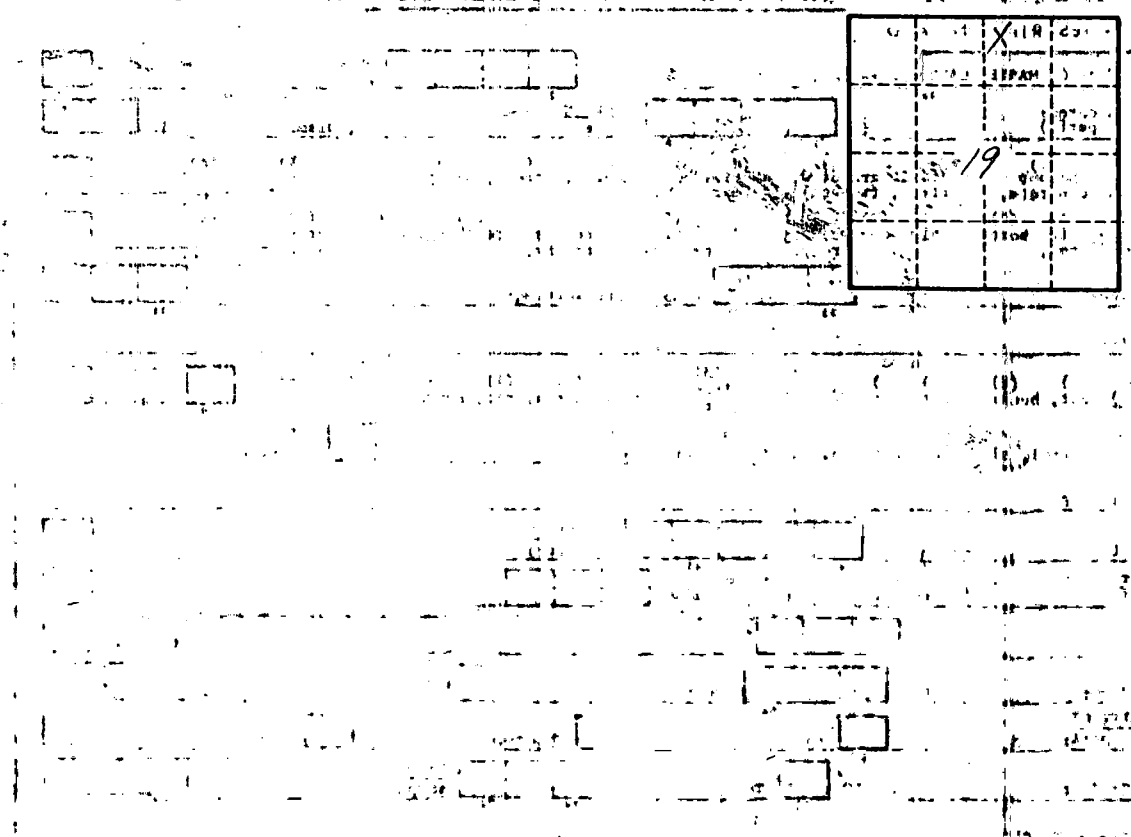
Depth to consolidated rock: ft 60 63 Source of data: 64

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/ft 79 Spec cap: gpm/ft Number of geologic cards: 79



Well No.

C51