

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

OCT 11 1973

Record by B.D. Source of data Bow Date 9-70 Map _____

State 28 County (or town) Seneca 72

Latitude: 34^{deg} 33^{min} 43^{sec} N Longitude: 090^{degrees} 25^{min} 15^{sec} W Sequential number: 1

Lat-long accuracy: 5^T 6^S R 12^W Sec: 13 B & M

Local well number: 057 1306512W Other number: _____

Local use: 064 Owner or name: _____

Owner or name: C. A. AUSTIN Address: Durkee, MS

Ownership: County (C), Fed Gov't (F), City, Corp or Co, Private (M), (N), (P), State Agency, Water Dist (S) P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (B) Stock, Instit, Unused, Repressure, Recharge, Desal-P'S, Desal-other, Other I

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) _____, (G) _____, (H) _____, (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: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 95 Meas. 3

Depth cased; (first perf.) _____ ft 55 Casing type: Steel; Diam. _____ in 10

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horz. open perf., screen, sd. pt., shored, open hole, other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other 7

Date Drilled: 970 Pump intake setting: _____ ft _____

Driller: James Carter 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 Deep Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 20 Trans. or meter no. _____

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

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

Water Level 14 ft above below MP; Ft. below LSD 14 Accuracy: _____ 52

Date meas: 570 Yield: _____ gpm 800 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 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 79

Taste, color, etc. _____

Well No. J57

Well No. J

PUNCHED

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

19 **SAME AS ON MASTER CARD** 19
 Physiographic Province: 03 Section: _____
 20 21
 22 E Drainage Basin: 15E Subbasin: _____ 26

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
 (E) offshore, pediment, hillside, terrace, undulating, valley flat
 (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V)
 27 _____

MAJOR AQUIFER: _____ system _____ series Q6 aquifer, formation, group MIA
 28 29 30 31

Lithology: _____ R Origin: 2 Aquifer Thickness: 83 ft
 32 33 34
 Length of well open to: _____ ft 40 Depth to top of: _____ ft 12
 35 36 37 38 39 40 41 42 43

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
 48 49 50
 Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
 51 52 53 54 55 56 57 58 59

Intervals Screened: 10' Pos.

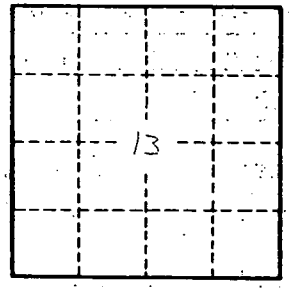
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



Well No. J 57