

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. Harvey Source of data Mr. Gault Date 1-15-59 Map Tralake

State Mississippi 28 County (or town) Washington 76

Latitude: 33¹17²36³N⁴ Longitude: 09⁵05⁶51⁷8⁸ Sequential number: 1

Lat-long accuracy: 2⁹ T. 17¹⁰ S. R. 7¹¹ Sec 28¹², SE¹³, NE¹⁴

Local well number: H005DA2817N07W Other number: B & M

Local use: _____ Owner or name: Mrs Roy T. Henry

Owner or name: MRS ROY T HENRY Address: _____

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, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other I

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: N Field aquifer char. 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ Pumpage inventory: 75 yes no; period: _____ 76

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 85 or 96 ft 96 Meas. 6

Depth cased: (first perf.) 60 or 71 ft 71 Casing type: _____; Diam. 8 in 8

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

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

Date Drilled: Feb 1952 952 Pump intake setting: _____ ft 36 38

Driller: Jack Bartlett

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 T Deep 43 Shallow 43

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40 V Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) 3

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

Date meas: _____ Yield: 800 gpm 800 Method R_f determined 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs 66 68

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 pumped sand

Well No. HS

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss River

alluvial plain E Drainage Basin: 15I Subbasin: 26

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

PER: Quaternary Pleistocene 06 Miss. River alluvium MA

ology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness: ft

Length of well open to: 25 ft 25 Depth to top of: ft

PER: system series 44 45 aquifer, formation, group 46 47

ology: 48 49 Origin: 50 Aquifer Thickness: ft

Length of well open to: ft 54 56 Depth to top of: ft 57 59

ovals lined: - ft 25' x 8"

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

h to cement: ft 65 68 Source of data: 69

icial rial: 70 71 Infiltration characteristics: 72

efficient 73 75 Coefficient Storage: 76 78

efficient : gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

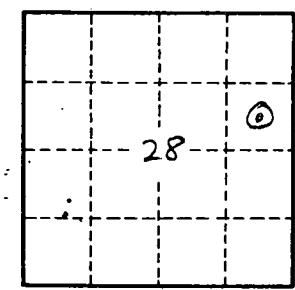
comment: - Clyde V. Gault

reference of opinion on depth - 85 (Mr Gault) 96 (Rice man)

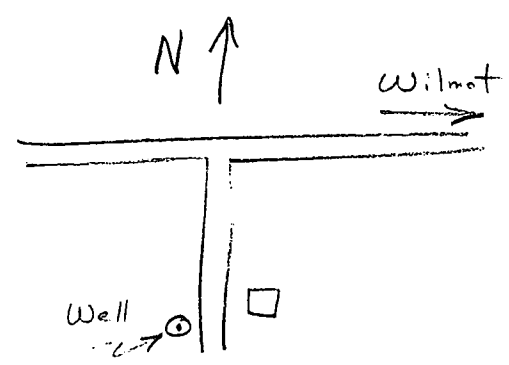
Hard layer at bottom of hole, said to be blue shale.

well to be abandoned

M. turbine, with 6" discharge



3.0 mi NW Arcola



Evidently a pit well. Water standing in pit at 4 ft from surface

Well No. HS