

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. Harvey Source of data MP&L Mr Arbogast Date _____ Map Tralake

State Mississippi County (or town) Washington 7:6

Latitude: 33 21 06 N Longitude: 09 05 50 3 Sequential number: 1

Lat-long accuracy: 2 T. 17 S, R 7 W Sec 3, SW NW

Local well number: H001CB0317N07W Other number: _____ B & M

Local use: _____ Owner or name: J. E. Branton, Jr.

Owner or name: J. E. BRANTON JR. Address: Burdett

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) Med, (I) Ind, (M) P S, (N) Rec, (P) _____

Use of well: (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Cotton & Pasture I

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraf, (O) Waste, (P) Destroyed _____ W

DATA AVAILABLE: Well data _____ Freq. W/L meas.: _____ Φ Field aquifer char. _____

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____ yes _____ no _____ period: _____

Aperture cards: _____ yes _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft _____ Meas. _____ 6

Depth cased: _____ ft _____ Casing type: _____; Diam. 18/16 in _____ 1/8

Finish: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other _____ S

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

Date Drilled: July 1953 9:53 Pump intake setting: _____ ft _____

Driller: Layne Central

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 _____ Shallow _____

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 60 _____ V Trans. or meter no. _____

Descrip. MP End of discharge pipe, which is 5.40 ft above LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____ 3

Water Level 27.20 ft above below MP; Ft above below LSD _____ 2.2 Accuracy: typed _____ A

Date meas: 12-29-54 D 5 4 Yield: 3200 gpm _____ 3:20:0 Method Ppt determined _____

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

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

Sp. Conduct _____ K x 10 6 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No. 11

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

Uplain E Drainage Basin: 15J Subbasin:

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

PER: Quaternary, Pleistocene Q.G Miss. River alluvium M.A

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

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

PER:

ology: Origin: Aquifer Thickness: ft

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

ervals cased: 50 ft screen

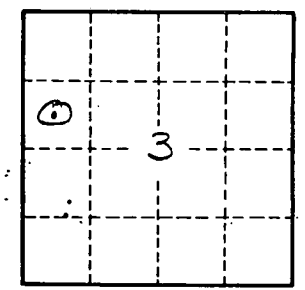
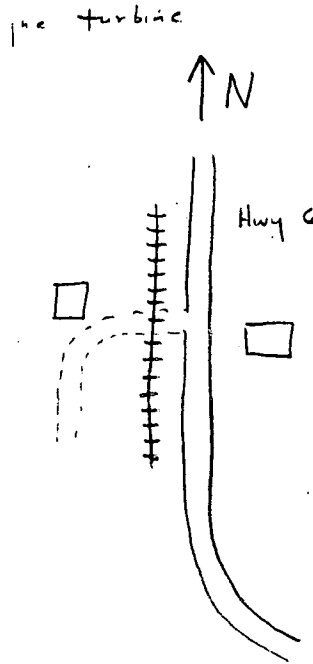
h to consolidated rock: ft Source of data:

h to cement: ft Source of data:

icial rial: Infiltration characteristics:

icient s: gpd/ft Coefficient Storage:

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



5.9 mi NW Arcola.

Well No. 1711