

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.J. Harvey Source of data Mr. Finklea Date 2-9-55 Map Tralake

State Mississippi 28 County (or town) Washington 76

Latitude: 33¹18²34³N⁴ Longitude: 09⁵04⁶72⁷0⁸ Sequential number: 1

Lat-long accuracy: 2⁹ T. 17¹⁰ S. R. 6¹¹ Sec 23¹² SE¹³ NW¹⁴

Local well number: J003DB2317N06W Other number: #3 B & M

Local use: _____ Owner or name: J.M. Dean

Owner or name: J.M. DEAN Address: Tribbett

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) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other Cotton

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Irr, (P) Obs, (R) Oil-gas, (T) Recharge, (U) Test, (W) Withdraw, (X) Unused, (Z) Waste, (Z) Destroyed

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: _____

WELL-DESCRIPTION CARD

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

Depth cased: (first perf.) _____ ft _____ Casing type: _____; Diam. 16 in _____

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) horiz. (screen), (H) open gallery, (I) Irr, (P) sd. pt., (S) shored, (T) open hole, (W) other, (X) other

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

Date Drilled: Feb 1955 955 Pump intake setting: _____ ft _____

Driller: Irr. Serv Co Leland

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 7 Deep Shallow

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

Descrip. MP Hole in pump base 2.3 ft above LSD. Alt. MP 112

Alt. LSD: 110 _____ Accuracy: (source) topo _____

Water Level 16.85 ft above MP; Ft 15 below LSD Accuracy: apd _____

Date meas: 2-9-55 255 Yield: _____ gpm _____ 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. Pumped sand

Well No. 43

GEOLOGIC CARD

MEAS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

1 plain E Drainage Basin: 15H Subbasin:

(D) (C) (E) (F) (H) (K) (L)
of depression, stream channel, dunes, flat, hilltop, sink, swamp,
site: (Q) (P) (S) (T) (U) (V) (V) 27

R
FER: Quaternary, Pleistocene Q1G Miss. River alluvium M1A
system series aquifer, formation, group

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

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

FER: system series aquifer, formation, group

ology: Origin: Aquifer Thickness: ft

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

erals
bed:

 to consolidated rock: ft Source of data:

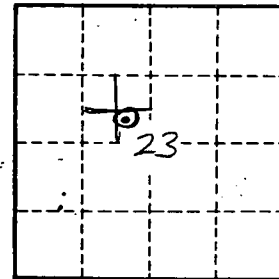
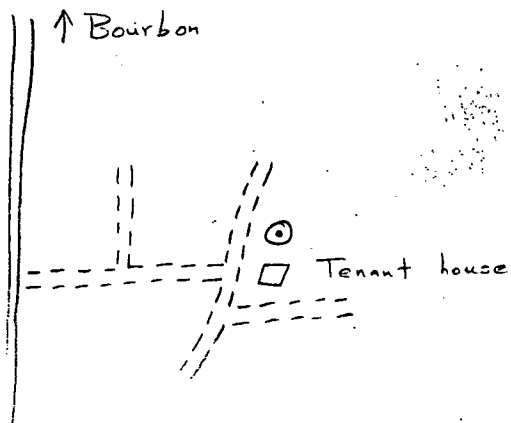
 to cement: ft Source of data:

cial
ial: Infiltration characteristics:

icient
: gpd/ft Coefficient Storage:

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

nant: Faith Plantation
erless turbine
me caving in 5' radius of well.



5.7 mi NE
Arcola

Well No.

4
W