

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by W.T. Oakley Source of data owner Date 11-14-67 Map _____

State Mississippi County (or town) Washington 7:6

Latitude: 33° 07' 27" N Longitude: 091° 04' 57" W Sequential number: 1

Lat-long accuracy: 2 T. 15 S. R. 9 Sec 13, NW 1/4, NW 1/4, _____

Local well number: N025881315N09W Other number: _____ B & M

Local use: _____ Owner or name: Mel Rich

Owner or name: MEL RICH Address: Longwood, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (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 _____ U

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

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

Hyd. lab. data: _____

Qual. water data; type: USGS partial

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

Aperture cards: _____ yes _____

Log data: Driller's log to 1233 ft _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1241 ft Meas. rept. accuracy _____ 6

Depth cased: (first perf.) _____ ft Casing type: _____; Diam. 3 in _____ 3

Finish: (C) concrete, (F) porous gravel w. (G) gravel w. (H) horiz. open (I) perf., (S) screen, (T) sd., (W) shored, (X) open hole, (Z) other _____ 31

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

Date Drilled: _____ Pump intake setting: _____ ft _____ 36 38

Driller: T.B. Minyard name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ P Deep _____ Shallow _____ 40

Power (type): nat diesel, elec, gas, gasoline, hand, LP gas, wind; H.P. _____ 1 Trans. or meter no. _____

Descrip. MP Well elbow, which is 1.5 ft above LSD. Alt. MP 113.85

Alt. LSD: 112.35 Accuracy: (source) instrument _____ 47 0

Water Level 2.5 ft above below MP; F above below LSD _____ 48 51 Accuracy: taped _____ 52 A

Date meag: 4-27-39 4:39 Yield: _____ gpm _____ 56 60 Method determined _____ 61

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

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard: _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ 74 76 Date sampled _____ 77 79

Taste, color, etc. Good (1934)

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. N25

Well No. N 25

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

alluvial Plain E Drainage Basin: 151 Subbasin: 3

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

MAJOR AQUIFER: Tertiary Eocene T.E Sparta Sand S.S
system series aquifer, formation, group

Lithology: Unconsolidated Sand U.S Origin: Deltaic 3 Aquifer Thickness: 3 ft
Length of well open to: 38 ft Depth to top of: 41 ft

MINOR AQUIFER: Quaternary Pleistocene Miss. River alluvium
system series aquifer, formation, group

Lithology: sand-gravel alluvium Origin: Fluvial Aquifer Thickness: 83 ft
Length of well open to: 0 ft Depth to top of: 65 ft

Intervals Screened:

Depth to consolidated rock: 40 ft Source of data: 64

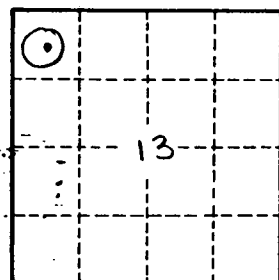
Depth to basement: 65 ft Source of data: 69

Surficial material: 70-71 Infiltration characteristics: 72

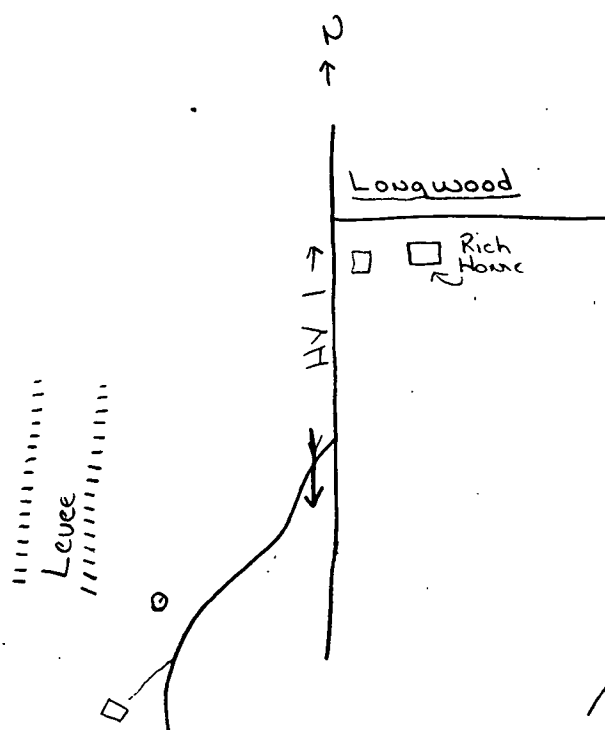
Coefficient Trans: 73 gpd/ft Coefficient Storage: 78

Coefficient Perm: 73 gpd/ft²; Spec cap: 75 gpm/ft; Number of geologic cards: 79

Marked decline reported in adequacy + permanence
Reported salty taste
Fluctuates with river
In 1922 had head of about 10ft.



Formerly owner was L.M. Bemis



Abandoned