

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

FULL OF MUD 9-11-80
MASTER CARD JKA+MLP

Record by _____ Source of data _____ Date _____ Map Tralake

State Mississippi 28 County (or town) Washington 76

Latitude: 33 17 4 1 N Longitude: 09 05 21 9 Sequential number: 1

Lat-long accuracy: 2 T. 17 S. R. 7 Sec 25, NE $\frac{1}{4}$, SW $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: H019CA2517N07W Other number: _____ B & M

Local use: _____ Owner or name: Stott & Reid

Owner or name: STOTT & REID Address: Leland

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, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other _____ 4

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

DATA AVAILABLE: Well data _____ Freq. W/L meas.: _____ 0 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. rept _____ accuracy _____ 6

Depth cased: _____ ft _____ Casing type: _____; Diam. 12 in _____

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other _____ 5

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

Date Drilled: 1955 9 5 5 Pump intake setting: _____ ft _____

Driller: Irr. Serv Co.

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 _____ N Deep _____ Shallow _____

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

Descrip. MP Hole in pump base, which is 1 ft above below LSD. Alt. MP 121

Alt. LSD: 120 _____ 120 Accuracy: _____ 3

Water Level 22.97 ft. above below MP; Ft. above below LSD _____ 2.2 Accuracy: level _____ A

Date meas: 3-8-56 _____ 3 5 6 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. _____

Well No. 117

Latitude-longitude d m s d m s N S

GEOLOGIC CARD

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

alluvial plain E Drainage Basin: 15J Subbasin: 26

of site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (V) 27 V

PER: Quaternary, Pleistocene Q6 Miss. River alluvium MA

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

Length of well open to: ft 38 40 Depth to top of: ft 41 43

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

Levels: 53

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

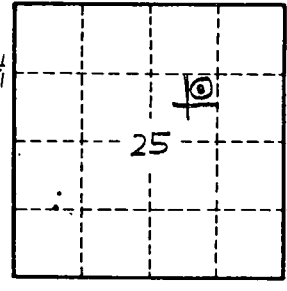
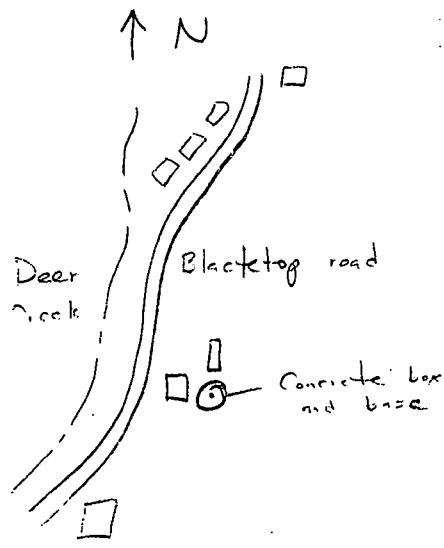
Height to cement: ft 65 68 Source of data: 69

Infiltration characteristics: 70 71 72

Efficient storage: gpd/ft 73 75 Coefficient Storage: 76 78

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

a pump in 1965 visit, use to have Peerless fan line with 8" discharge 1/2 unit power



1.8 mi N Arcola

$$\begin{array}{r} 23.40' \\ - 1.00 \\ \hline 22.40' (5-5-65) \end{array}$$

$$\begin{array}{r} 22.40' \\ + 0.2 \\ + 0.2 \\ - 6.0 \\ \hline 22.8' (10-20-65) \end{array}$$

Well No. H 19

PHOTO COPYED FROM ORIGINAL ARCHIVED AND ASSEMBLED