

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by G.F. Brown Source of data Preston Kall Date 4-25-39 Map Readland

State Mississippi 28 County (or town) Washington 76

Latitude: 33° 05' 44" N Longitude: 091° 02' 11" W Sequential number: 7

Lat-long accuracy: 2 T. 14 S. R. 8 E. Sec. 1; Irregular (SE, NE, E, S)

Local well number: 5042 0114 NOPW Other number: _____

Local use: _____ Owner or name: Mrs. Mary Lee

Owner or name: MRS MARY LEE Address: Foot, Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ P

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

(S) Stock, (T) Instt, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

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 _____ 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

Spate aquifer

SAME AS ON MASTER CARD Depth well: unknown ft _____ Meas. _____ 24

Depth cased; (first perf.) _____ ft _____ Casing type: _____; Diam. 4 in _____ 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other _____ 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd, (E) jetted, (F) air reverse, (G) trenching, (H) driven, (I) drive rot., (J) percussion, (K) rotary, (L) wash, (M) other _____ 32

Date Drilled: about 1915 9:15 Pump intake setting: _____ ft _____ 36 38

Driller: _____

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 _____ 39 Deep _____ 40 Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ 41 Trans. or meter no. _____

Descrip. MP Top of well T 1.7 ft above below LSD. Alt. MP 114.45

Alt. LSD: 112.75 _____ 113 Accuracy: (source) _____ Inst _____ 47 0

Water Level: 2.6 ft above below MP; Ft below LSD _____ +4 Accuracy: Measured _____ 52 A

Date meas: 4-25-39 439 Yield: _____ gpm _____ Method determined _____ 61

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

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

Sp. Conduct _____ K x 10⁶ _____ Temp. 72 °F _____ 72 Date sampled _____ 77 79

Taste, color, etc. Suggestion Na, K, foam

Well No. U
A
N

Latitude-longitude _____ N _____ S _____ d _____ m _____ s

ROGEOLOGIC CARD

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

all plain E Drainage Basin: 151 Subbasin: _____

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

R FER: Tertiary, Eocene TE Sparta S5 aquifer, formation, group

ology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: _____ ft

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

R FER: _____ system _____ series _____ aquifer, formation, group

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

ervals _____ ened: _____

to _____ ft _____ Source of data: _____

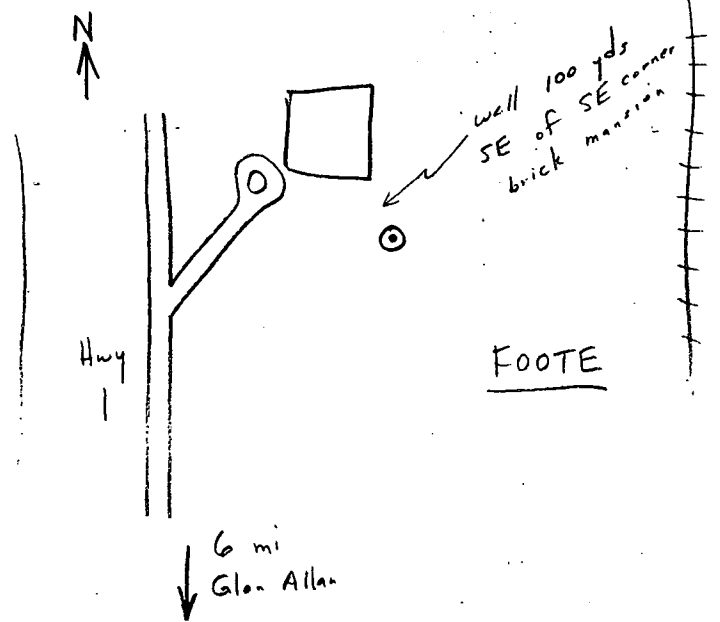
to _____ ft _____ Source of data: _____

cial _____ Infiltration characteristics: _____

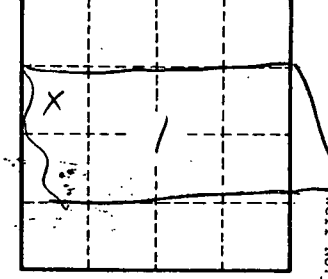
icient _____ Coefficient Storage: _____

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

Pump for transfer water to house
Water level suggests well probably tapping Sparta Sand aquifer.



Irregular Section



Well No. S42