

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by J.W. Lang E.J. Harvey Source of data \_\_\_\_\_ Date 11-23-54 Map Randland

State Mississippi County Washington (or town) 76

Latitude: 33° 00' 51" N Longitude: 091° 02' 35" W Sequential number: 1

Lat-long accuracy: 2 T. 14 S, R 8 Sec 10, Irregular

Local well number: 50251014N08W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: N.W. Brower

Owner or name: N W B R O W E R Address: Glen Allan

Ownership: County, Fed Gov't, City, Corp or Co., Private, State Agency, Water Dist \_\_\_\_\_

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Ir, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdrw, Waste, Destroyed \_\_\_\_\_

DATA AVAILABLE: Well data \_\_\_\_\_ Freq. W/L meas.: \_\_\_\_\_ Field aquifer char. \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 47 ft Meas. 47 accuracy \_\_\_\_\_

Depth cased: 42 ft Casing type: \_\_\_\_\_; Diam. 2 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (T) sd. pt., shored, open hole, other \_\_\_\_\_

Method Drilled: rot., percussion, rotary, air rot., air jetted, air reverse, reverse trenching, driven, drive wash, other \_\_\_\_\_

Date Drilled: 1954 9.5.4 Pump intake setting: \_\_\_\_\_ ft

Driller: Practor address Greenville

Lift (type): (A) air, bucket, (C) cent., (J) jet, multiple, multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_ Trans. or meter no. 3

Descrip. MP Inside edge of 2" T, 0.5 ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 1111 Accuracy: \_\_\_\_\_

Water Level: 17.77 ft above below MP; Ft above below LSD 17 Accuracy: Tapered

Date meas: 11-23-54 Yield: 75 gpm Method Rpt determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. 525

HYDROGEOLOGIC CARD

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

alluvial plain E Drainage Basin: 151 Subbasin: \_\_\_\_\_

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

Quaternary, Pleistocene Q G Miss. River alluvium M A  
system series aquifer, formation, group

ology: sand - alluvium B A Origin: Fluvial 2 Aquifer Thickness: ≥ 29 ft

Length of well open to: 5 ft 5 Depth to top of: 18 ft 18

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

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

ovals 42 - 47 ft 5 ft sandpoint

h to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

h to cement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

icial rial: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

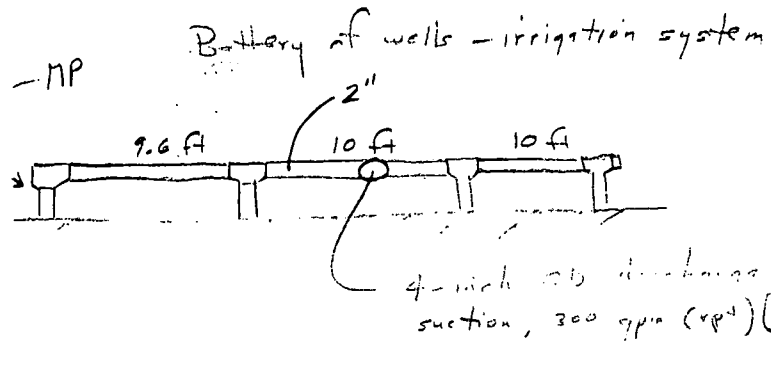
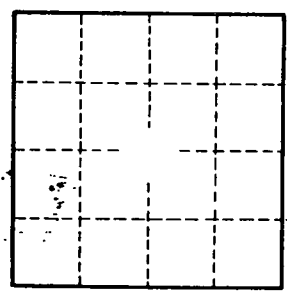
icient s: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

icient \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

UL 14.81 ft GL (4-19-55) 4 PM

lluvium 18 to 47 ft  
sand - medium to coarse

1L was measured in W. well, nearest the Lake, Wells about 650' east of Lake in barn lot



Well No. 525