

# WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

## MASTER CARD

Record by \_\_\_\_\_ Source of data MSG5 Bull 65 Date \_\_\_\_\_ Map \_\_\_\_\_

State Mississippi County Washington (or town) \_\_\_\_\_

Latitude: 33 22 58 N Longitude: 091 03 36 Sequential number: 1

Lat-long accuracy: 2 T. 18 S. R. 8 Sec 32, NE, NE, (NE, NE, 30)

Local well number: D023AA3218NO8W Other number: 456 MSG5 Bull 65

Local use: \_\_\_\_\_ Owner or name: Gooch Lumber Co

Owner or name: G O O C H L U M B E R C O Address: Greenville

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

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

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, 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: Driller's log to 512 ft

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 495 ft Meas. accuracy: 3

Depth cased: 433 ft Casing type: \_\_\_\_\_; Diam. 6, 4 in

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

Method drilled: air rot, bored, cable, dug, hyd rot, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other \_\_\_\_\_

Date drilled: 1926 9:26 Pump intake setting: \_\_\_\_\_ ft

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 \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

Descrip. MP \_\_\_\_\_ ft above below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 118.0 Accuracy: Inst.

Water Level: -13.0 ft above below MP; Ft above below LSD Accuracy: Meas

Date meas: 7-28-41 Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

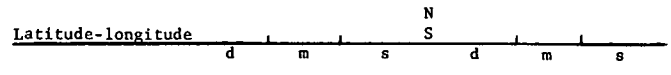
QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

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

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

Well No.

D23



**HYDROGEOLOGIC CARD**

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

1. plain E Drainage Basin: 15I Subbasin:         

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

3. of site: offshore, pediment, hillside, terrace, undulating, valley, flat         

4. aquifer, formation, group: Tertiary, Eocene TE Cockfield C10

5. aquifer, formation, group: unconsolidated sand 45 Origin: Deltaic 3 Aquifer Thickness: 85 ft

6. Length of well open to: 62 ft 62 Depth to top of: 416 ft

7. aquifer, formation, group: Quat. Pleist.          Miss. River alluvium         

8. aquifer, formation, group: sd-ql alluv          Origin: Fluv          Aquifer Thickness: 100 ft

9. Length of well open to: 0 ft          Depth to top of: 0 ft         

10. Interval screened: 433 - 495 ft          slotted & screen

11. Depth to consolidated rock:          ft          Source of data:         

12. Depth to cement:          ft          Source of data:         

13. Infiltration characteristics:                           

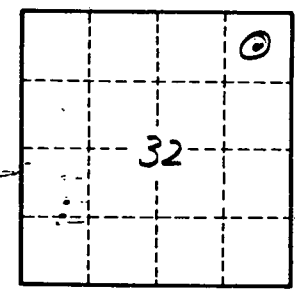
14. Coefficient of storage:                            Coefficient Storage:         

15. Specific capacity:          gpd/ft<sup>2</sup>; Spec cap:          gpm/ft; Number of geologic cards:         

Driller's log in MSGS Bull 65

log 61 ft. 6 inch  
rest 4 inch (to TD 495)

20'8" slotted 4" pipe on bottom  
41'3" #18-40 screen above slotted pipe



Well No. D23