

# REPLACEMENT

WRD Exp. (GW)  
April 1966

Well No. N48

## WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

TRANSMITTED FOR ADP

### MASTER CARD

Record by E. J. P. Pool Source of data WSP 579 Date 4/1/69 Map \_\_\_\_\_

State Miss. 28 County (or town) Jackson 3:0

Latitude: 3:02454N Longitude: 08:84:934 Sequential number: 1

Lat-long accuracy: 10 T. 7 S. R. 8 Sec. 19, SE t. SE t. SW t.

Local well number: N:048DC1907508W Other well number: # 22 in WSP 576

Local use: 024 Owner or name: L&N Railroad

Owner or name: L&N RAILROAD Address: Ocean Springs

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other formerly engine wash

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed Φ

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

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

Qual. water data; type: USGS 9-7-19

Freq. sampling: \_\_\_\_\_ Pumpage inventory: Φ yes \_\_\_\_\_ no, period: \_\_\_\_\_

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

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

### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 535 ft 535 Meas. rept. accuracy 6

Depth cased; (first perf.): 495 ft 495 Casing type: \_\_\_\_\_; Diam. 6 in

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

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

Date Drilled: 1912 9-1-2 Pump intake setting: \_\_\_\_\_ ft

Driller: John Sutter, Pass Christian address

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 C Deep S Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H<sub>2</sub>P. 3 T Trans. or meter no.

Descrip. MP X or elbo 3± ft above below LSD, Alt. MP 26

Alt. LSD: 23.31 23 Accuracy: (source) \_\_\_\_\_

Water Level: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Date meas: 9-3-9 Yield: 85 gpm 85 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. 77 °F Date sampled \_\_\_\_\_

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

Well No.

N48

Well No. N48

Latitude-longitude 30, 24, 55 <sup>N</sup> 088, 49, 35  
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiogram 20 Province 21 Section

22 D Drainage Basin 23 1135 24 Subbasin 25

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

28 MAJOR AQUIFER: system \_\_\_\_\_ series TP aquifer, formation, group GIF

29 Lithology: \_\_\_\_\_ US 30 Origin: \_\_\_\_\_ 31 3 32 Aquifer Thickness: \_\_\_\_\_ ft

33 Length of well open to: \_\_\_\_\_ 34 40 ft 35 40 36 Depth to top of: \_\_\_\_\_ ft 37 \_\_\_\_\_ 38 \_\_\_\_\_ 39 \_\_\_\_\_

40 MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

41 Lithology: \_\_\_\_\_ US 42 Origin: \_\_\_\_\_ 43 3 44 Aquifer Thickness: \_\_\_\_\_ ft

45 Length of well open to: \_\_\_\_\_ 46 40 ft 47 40 48 Depth to top of: \_\_\_\_\_ ft 49 \_\_\_\_\_ 50 \_\_\_\_\_ 51 \_\_\_\_\_ 52 \_\_\_\_\_

53 Intervals Screened: \_\_\_\_\_

54 Depth to consolidated rock: \_\_\_\_\_ ft 55 \_\_\_\_\_ 56 Source of data: \_\_\_\_\_ 57 \_\_\_\_\_

58 Depth to basement: \_\_\_\_\_ ft 59 \_\_\_\_\_ 60 Source of data: \_\_\_\_\_ 61 \_\_\_\_\_

62 Surficial material: \_\_\_\_\_ 63 Infiltration characteristics: \_\_\_\_\_ 64 \_\_\_\_\_

65 Coefficient Trans: \_\_\_\_\_ gpd/ft 66 \_\_\_\_\_ 67 Coefficient Storage: \_\_\_\_\_ 68 \_\_\_\_\_ 69 \_\_\_\_\_

70 Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 71 \_\_\_\_\_

King  
Cotton

First sched by Kidwell (1919) well cost \$1070  
Orig. flow 250 gpm. Orig WL +30' above GL.  
Use discom. 1956

