

WRD Exp. (GW)  
April 1966

Well No. K5

WELL SCHEDULE

JAN 08 1966

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E.W. Reed Source of data Owner-Driller Date 6-22-39 Map \_\_\_\_\_

State Mississippi 28 County (or town) Pearl River 55

Latitude: 30 48 15 N Longitude: 089 44 37 Sequential number: 1

Lat-long accuracy: 5 T. 3 R. 17 Sec 7, NW 1/4, NW 1/4

Local well number: K0005 0703517W Other number: \_\_\_\_\_ B & M

Local use: 024 Owner or name: H.L. STEWART

Owner or name: H.L. STEWART Address: Rt. Poplarville, 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, (B) \_\_\_\_\_, (C) \_\_\_\_\_, (D) \_\_\_\_\_, (E) \_\_\_\_\_, (F) \_\_\_\_\_, (H) \_\_\_\_\_, (I) \_\_\_\_\_, (M) \_\_\_\_\_, (N) \_\_\_\_\_, (P) \_\_\_\_\_, (R) \_\_\_\_\_

well: (S) Stock, Instic, Unused, Repressure, Recharge, Desal-P S; Desal-other, Other \_\_\_\_\_ P (T) \_\_\_\_\_, (U) \_\_\_\_\_, (V) \_\_\_\_\_, (W) \_\_\_\_\_, (X) \_\_\_\_\_, (Y) \_\_\_\_\_, (Z) \_\_\_\_\_

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

DATA AVAILABLE: Well data  Freq. W/L meas.: None  Field aquifer char.

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

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

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 492 ft Meas. 492 Meas. rept. accuracy 6

Depth cased: (first perf.) 452 ft Casing type: \_\_\_\_\_; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other \_\_\_\_\_ H

Date Drilled: 1923 9-2-8 Pump intake setting: \_\_\_\_\_ ft

Driller: F. Sutter, Pass Christian, Miss.

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

Power (type): nat \_\_\_\_\_, LP \_\_\_\_\_, Flow Trans. or meter no. \_\_\_\_\_

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

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

Water Level: + ft above MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ Yield: 140 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 6 Temp. 72 °F Date sampled \_\_\_\_\_

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

Well No.

Well No. \_\_\_\_\_

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 Physiographic Province: Coastal Plain 20 21 Section: \_\_\_\_\_

22 Drainage Basin: D 23 25 Subbasin: 113 V 26

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

MAJOR AQUIFER: 28 T M 29 system series aquifer, formation, group M Z 30 31

Lithology: 32 S 33 Origin: 34 Aquifer Thickness: 80 ft

35 80 37 Length of well open to: 38 40 40 ft Depth to top of: 412 ft 42 43

MINOR AQUIFER: 44 series 45 aquifer, formation, group 46 47

Lithology: 48 Origin: 49 50 Aquifer Thickness: ft

51 Length of well open to: 52 53 ft 54 56 Depth to top of: 57 59 ft

Intervals Screened:

60 Depth to consolidated rock: 61 ft 62 Source of data: 64

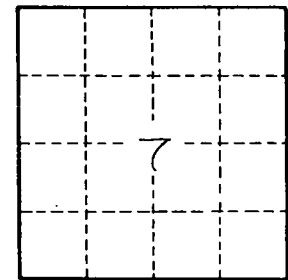
63 Depth to basement: 64 ft 65 Source of data: 69

66 Surficial material: 67 70 71 Infiltration characteristics: 72

68 Coefficient Trans: 69 gpd/ft 70 75 Coefficient Storage: 76 78

71 Coefficient Perm: 72 gpd/ft<sup>2</sup>; Spec cap: 73 gpm/ft; Number of geologic cards: 79

Originally had 25' head, 150 gpm flow



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