

290 H New Hebron

WRD Exp. (GW)  
April 1966

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

C 9

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

#### MASTER CARD

Record by PE. Grantham Source of data Owner Date 6-23-66 Map County

State Miss 28 County (or town) Jeff Davis 33

Latitude: 31 39 00 N Longitude: 08 95 42 2 Sequential number: 1

Lat-long accuracy: 2 T. 8 S. R. 19 Sec 22, SW  $\frac{1}{4}$ , NW  $\frac{1}{4}$ , NW  $\frac{1}{4}$

Local well number: C009682208N19W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: V.J. Smith

Owner or name: V. J. SMITH Address: Prentiss 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, \_\_\_\_\_ H

Use of well: (S) Stock, Instat, Unused, Reppure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ W

DATA AVAILABLE: Well data \_\_\_\_\_ Freq. W/L meas.: NONE Field aquifer char. \_\_\_\_\_

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

Qual. water data; type: Complete Chem. Anal.

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

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft Meas. rept rept

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

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

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

Date Drilled: 1963 9/6/63 Pump intake setting: \_\_\_\_\_ ft

Driller: Miller, Prentiss

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

Descrip. MP None ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 503 Accuracy: (source) \_\_\_\_\_

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

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

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

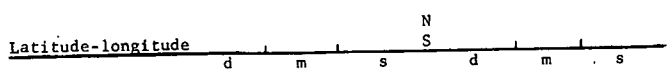
QUALITY OF WATER DATA: Iron 0.00 Sulfate 0.2 Chloride 2.8 Hard. 15

Sp. Conduct 71 K x 10<sup>6</sup> Temp. 75 °F Date sampled 8-19-66

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

Well No.

C 9



**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  
 Physiographic Province: Coastal Plain 03 Section: East Gulf Coastal

Plain d Drainage Basin: 13V Subbasin: 26

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

MAJOR AQUIFER: Tertiary system, Miocene series, T.M aquifer, Catahoula SS - upper part group, U.M

Lithology: Unconsolidated sands U.S Origin: DeHavic 3 Aquifer Thickness: ft

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

MINOR AQUIFER: ft aquifer, formation, group ft

Lithology: ft Origin: ft Aquifer Thickness: ft

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

Intervals Screened:

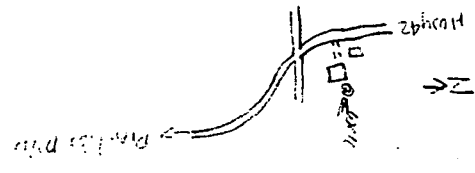
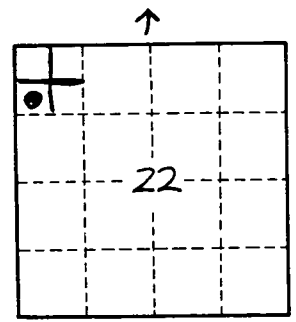
Depth to consolidated rock: ft Source of data: 64

Depth to basement: ft Source of data: 69

Surficial material: ft Infiltration characteristics: 72

Coefficient Trans: gpd/ft Coefficient Storage: 76-78

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



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