

WRD Exp. (GW)  
April 1966

Well No. D130

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

**PUNCHED** RESOURCES DIVISION

#### MASTER CARD

Record by RN Source of data \_\_\_\_\_ Date \_\_\_\_\_ Map \_\_\_\_\_

State Miss. County Forrest 28 Sequential number: 118

Latitude: 31 19 30 N Longitude: 08 9 17 30 W

Lat-long accuracy: 1 20 T. 4 S. R. 13 Sec 10, SE 1/4, NW 1/4

Local well number: D130DB1004N13W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: CITY OF HATTIESBURG

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) U

Use of well: (A) Anode, Drain, Seismic, Heat Res, OBS, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Z) U

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

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

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

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

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

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

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 390 ft Meas. 390 accuracy 6

Depth cased; (first perf.) 310 ft Casing type: 310; Diam. 10 in 10

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

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

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

Driller: \_\_\_\_\_ name \_\_\_\_\_ 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 U Deep  Shallow

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

Descrip. MP Top of disch. pipe, 7.75 ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 151.76 Accuracy: 152 0

Water Level: 0.50 ft above MP; Ft below LSD 7 Accuracy: \_\_\_\_\_ Method A

Date meas: 6/12/50 Yield: 650 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. \_\_\_\_\_

TRANSMITTED FOR ADP

Well No.

D130

Well No. 0100

Latitude-longitude 31 19 30 <sup>N</sup> 089 17 30 <sub>S</sub>  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD  
Physiographic Province: 03 Section: \_\_\_\_\_  
Drainage Basin: 130 Subbasin: \_\_\_\_\_

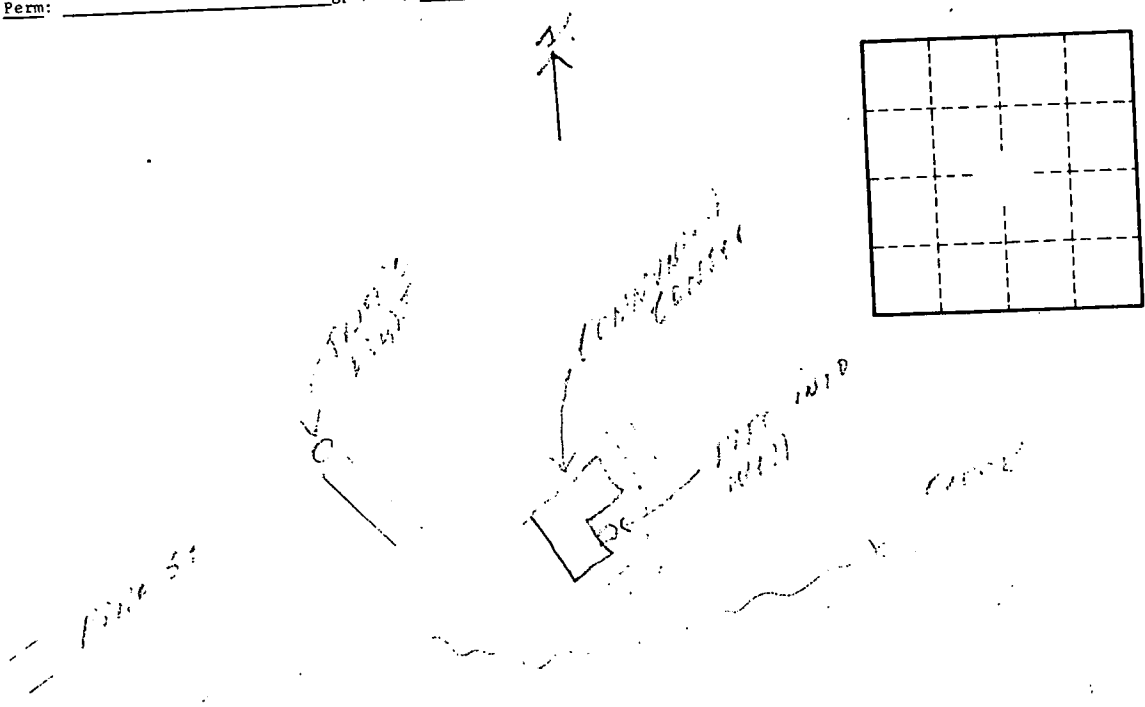
Topo of well site: (D) (C) (E) (F) (H) (K) (L) (U) (V)  
depression, stream channel, dunes, flat, hilltop, sink, swamp,  
offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TM aquifer, formation, group CA  
Origin: \_\_\_\_\_ 28 29 \_\_\_\_\_ 30 31

Lithology: \_\_\_\_\_  
Length of well open to: 80 ft \_\_\_\_\_ 32 33  
Depth to top of: 310 ft 310 \_\_\_\_\_ 34 35 36 37 38 39 40 41 42 43 44 45 46 47

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
Origin: \_\_\_\_\_ 48 49 \_\_\_\_\_ 50  
Lithology: \_\_\_\_\_  
Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ 54 55  
Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ 57 58 59

Intervals Screened: \_\_\_\_\_  
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ 60 61 Source of data: \_\_\_\_\_ 64  
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ 65 66 Source of data: \_\_\_\_\_ 69  
Surficial material: \_\_\_\_\_ 70 71 Infiltration characteristics: \_\_\_\_\_ 72  
Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ 73 74 Coefficient Storage: \_\_\_\_\_ 76 77  
Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



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