

WRD Exp. (GW)
April 1966

Well No. 02

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
FURNISHED AND MAINTAINED
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MASTER CARD

Record by Jac Source of data _____ Date _____ Map _____

State _____ County 28 (or town) _____ Sequential number: 118

Latitude: 31 deg 16 min 21 sec N Longitude: 08 deg 41 min 12 sec W

Lac-long accuracy: 3 T 40 S, R 13 Sec 36, NW $\frac{1}{4}$, NE $\frac{1}{4}$, _____

Local well number: D002BA3604N13W Other number: _____

Local use: 064 Owner or name: _____

Owner or name: HATTIESBURG AG Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Other _____ I

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

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

Hyd. lab. data: _____

Qual. water data; type: USGS Partial 4-42

Freq. sampling: _____ Pumpage inventory: yes no period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. _____ G

Depth cased: _____ ft Casing type: Steel Diam. 18x10 in _____ 8

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 _____ G

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air percuss, (P) reverse, (R) trenching, (T) driven, (V) drive wash, (W) other _____ 4

Date Drilled: 2/42 9-4-2 Pump intake setting: _____ ft _____

Driller: Layne Central Co.

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

Power (type): diesel, nat gas, gasoline, hand, gas, wind; LP _____ 20 Trans. or meter no. _____

Descrip. MP Top of water pump base 11 ft above below LSD, Alt. MP 142.85

Alt. LSD: _____ Accuracy: _____ 7

Water Level: 12.62 ft above below MP; Ft above below LSD _____ Accuracy: _____ 7

Date meas: 10/14/65 0.63 Yield: _____ gpm _____ Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period: _____ hrs _____

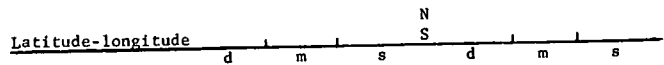
QUALITY OF WATER DATA: Iron _____ ppm Sulfate 7.9 ppm Chloride 5.5 ppm Hard. 43 ppm

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled 1-4-62 4 2

Taste, color, etc. _____

Well No.

02



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section:
Province:

D Drainage Basin: 130 Subbasin:

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

MAJOR AQUIFER: TM system series aquifer, formation, group HA

Lithology: S Origin: 3 Aquifer Thickness: ft

100 Length of well open to: ft 30 Depth to top of: ft

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

 Intervals Screened:

Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

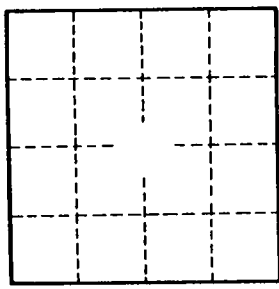
Surficial material: Infiltration characteristics:

Coefficient Trans: gpd/ft Coefficient Storage:

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

See D1 for loc.

Used as obs well when D1 pumped 6/16/43



Well No. P2