

April 1966

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by TNSnows Source of data _____ Date 6-23-65 Map Forrest Co.

State Miss. County 28 Forrest Sequential number: 18

Latitude: 312015N Longitude: 0891842

Lat-long accuracy: 3 T. 4 S. R. 13 Sec 4, NW, SW

Local well number: D038BC0401N13W Other number: #2

Local use: 064 Owner or name: Hercules Powder Co.

Owner or name: HERCULES PDR CO Address: Hattiesburg

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: N

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data 1 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: _____

Qual. water data; type: USGS Complete 9-16-65

Freq. sampling: 0 Pumpage inventory: no period: _____

Aperture cards: _____

Log data: MBawz

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 694 ft. 689 Meas. fair accuracy 3

Depth cased; (first perf.) 591 ft. Casing type: _____; Diam. 10 in 10

Finish: porous concrete, gravel v. concrete, gravel v. (screen), gravel v. horiz. gallery, open end, perf., screen, ad. pt., shored, open hole, other G

Method: air bored, cable, dug, hyd rot, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 5-4-65 965 Pump intake setting: 208 ft. 208

Driller: Layne Central

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep D Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 150 W Trans. or meter no. _____

Descrip. MP Base of air vent on one side of 3' above ft. below LSD, Alt. MP 171

Alt. LSD: 168 Accuracy: 168

Water Level 38.92 ft. above below MP; Ft. below LSD 36 Accuracy: taped

Date meas: 9-16-65 965 Yield: 1016 gpm 1016 Method 4

Drawdown: 12.7 ft. 127 Accuracy: 0 Pumping period 8 hrs 0

QUALITY OF WATER DATA: Iron 4 Sulfate 0 Chloride 0 Hard. 2

Sp. Conduct 0 K x 10 0 Temp. 72 Date sampled 965

Taste, color, etc. _____

D38

TRANSMITTED FOR ADP

Well No.

D38

Latitude-longitude _____ N _____ S

HYDROGEOLOGIC CARD

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

Plain D Drainage Basin: 13N Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, (P) flat, hilltop, sink, swamp, (F) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: Tertiary, Miocene TM Catahoula CA

Lithology: unconsolidated sand US Origin: Deltaic 3 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 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: _____

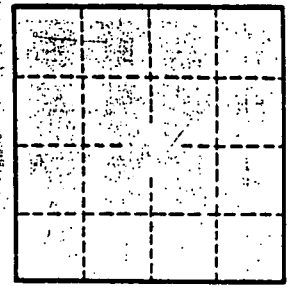
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 1400 gpd/ft 143 Coefficient Storage: _____

Coefficient Perm: 190 gpd/ft²; Spec cap: 7.5 gpm/ft; Number of geologic cards: _____



Well No. _____

Handwritten signature or initials