



file

WRD Exp. (GW)  
April 1966

Well No.                     

G1

WELL SCHEDULE

E Log 30

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

MASTER CARD

Record by P.E. Grantham Source of data E Log + Drln. Date 7-24-67 Map           

State Mississippi County 28 (or town) Tallahatchie Co 68

Latitude: 34° 01' 32" N Longitude: 089° 57' 17" W Sequential number: 1

Lat-long accuracy: 2 T. 25 S. R. 3 W. Sec 23 SE 4, NE 4, NW 4

Local well number: G001A02325N03E Other number:            B & M

Local use: 001030 Owner or name: Spring Hill Wtr Assoc

Owner or name: SPRING HILL W A Address:                     

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

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

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

Hyd. lab. data:

Qual. water data; type: USGS 10/72

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

Aperture cards:  yes

Log data: DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 560 ft Meas. accuracy 3

Depth cased: 530 ft Casing type:           ; Diam. 6x4 in 6

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. screen, (Ø) 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: 967 Pump intake setting:            ft           

Driller: Liye Drlg Co, Pope 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 S Deep  Shallow

Power (type): nat diesel, elec, gas, gasoline, hand, gas, wind; LP H.P. 10 Trans. or meter no. U

Descrip. MP            ft above below LSD, Alt. MP           

Alt. LSD: 340 Accuracy: (source) 5

Water Level: 150 ft above below MP, Ft below LSD Accuracy: D

Date meas: 768 Yield: 135 gpm Method determined           

Drawdown:            ft Accuracy:            Pumping period            hrs           

QUALITY OF WATER DATA: Iron            ppm Sulfate            ppm Chloride            ppm Hard.            ppm

Sp. Conduct 140 K x 10<sup>6</sup> Temp. 200 °F Date sampled 10-18-72 072

Taste, color, etc. pH = 6.0, 10/72

ROLLA COMPUTATION BRANCH

Well No.

9

Well No. G1

**BUNCHED**

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

**HYDROGEOLOGIC CARD**

Physiographic Province: \_\_\_\_\_ Section: 03

Drainage Basin: E Subbasin: 115F

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group MW

Lithology: \_\_\_\_\_ Origin: 2 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: \_\_\_\_\_

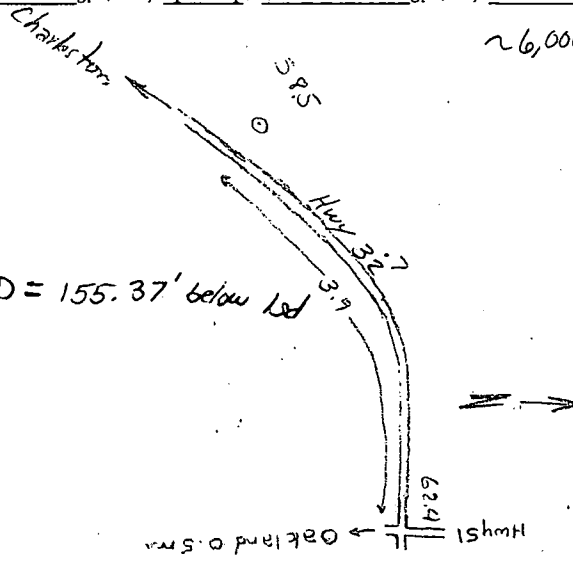
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

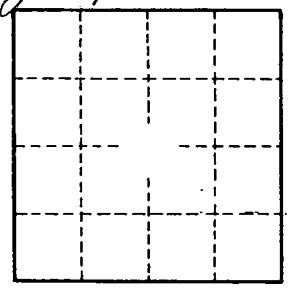
Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

treatment:  
 aeration  
 chlorine  
 lime

water level, 10-18-72, GJD = 155.37' below lsd



~6,000 gal. pressure storage tank



Well No.

G1