

WELL SCHEDULE  
U. S. DEPT. OF THE INTERIOR  
GEOLOGICAL SURVEY

**PUNCHED**  
Elog # 78

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowc Obs driller Date 6/25/72 Map \_\_\_\_\_

State MISS 28 County WASH (or town) 76

Latitude: 33° 25' 49" N Longitude: 091° 10' 12.3" W Sequential number: 1

Lat-long accuracy: 20' T 180 S, R 80 Sec 9 SW t. SW t. SW t.

Local well number: D127C0918N08W Other number: \_\_\_\_\_ B & M

Local use: 064078 Owner or name: \_\_\_\_\_

Owner or name: GREENVILLE Address: \_\_\_\_\_

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) 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.:  Field aquifer char.

Hyd. lab. data:

Qual. water data: type:

Freq. sampling:  Pumpage inventory:  period: \_\_\_\_\_

Aperture cards:  yes

Log data: Elog 18' - 510' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth, well: 496 ft Meas. rept 3

Depth cased: (first perf.) 421 ft Casing type: \_\_\_\_\_; Diam. 18x12 in 18

Finish: (C) concrete, (F) porous concrete, (G) gravel w. (perf.), (H) (screen), (I) (horiz. gallery), (J) (open end), (K) (rot.), (L) (rot. jetted), (M) (rot. percussion), (N) (rot. rotary), (O) (air reverse), (P) (air reverse), (Q) (air reverse), (R) (air reverse), (S) (air reverse), (T) (air reverse), (U) (air reverse), (V) (air reverse), (W) (air reverse), (X) (air reverse), (Y) (air reverse), (Z) (air reverse) S

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) rot., (H) rot., (I) percussion, (J) rotary, (K) air, (L) reverse, (M) reverse, (N) reverse, (O) reverse, (P) reverse, (Q) reverse, (R) reverse, (S) reverse, (T) reverse, (U) reverse, (V) reverse, (W) reverse, (X) reverse, (Y) reverse, (Z) reverse H

Date Drilled: 972 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: SINGER LAYNE

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 T Deep  Shallow

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

Descrip. MP \_\_\_\_\_ ft above below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 122 Accuracy: (source) Eog 4

Water Level: \_\_\_\_\_ ft above below MP; \_\_\_\_\_ ft above below LSD 78 Accuracy: \_\_\_\_\_ D

Date meas: N72 Yield: \_\_\_\_\_ gpm 1200 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 \_\_\_\_\_ Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. D127

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

Latitude-longitude \_\_\_\_\_

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

03 Section: \_\_\_\_\_

E Drainage Basin: \_\_\_\_\_

151 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_

TE system series \_\_\_\_\_

CΦ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_

S Origin: \_\_\_\_\_

Z Aquifer Thickness: \_\_\_\_\_

140 ft

140 Length of well open to: \_\_\_\_\_ ft

360 Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: \_\_\_\_\_

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: \_\_\_\_\_

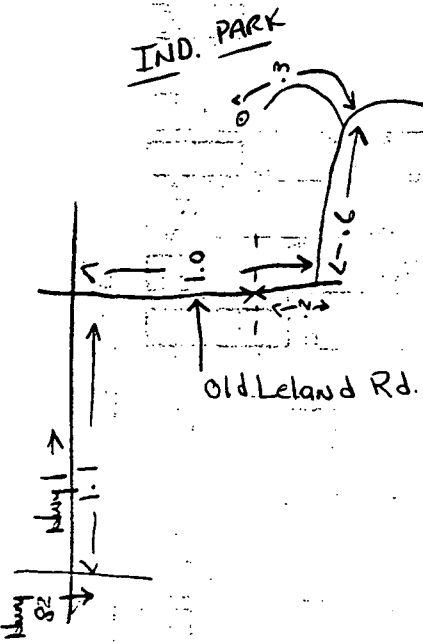
gpd/ft

Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_

gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_

gpm/ft; Number of geologic cards: \_\_\_\_\_



Greenville  
FE Hall Assoc

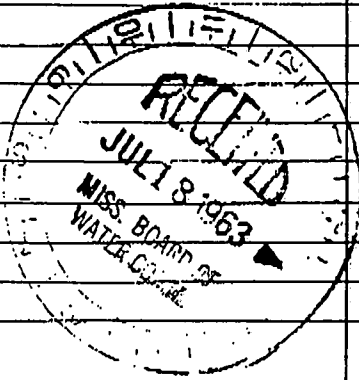
WASH. MISSISSIPPI BOARD OF WATER COMMISSIONERS

D 78  
7-16-63

WATER WELL DRILLERS LOG

Date: July 16, 1963, Driller: Layne-Central Co. County Mississippi

(1) Owner of Land: U. S. Gypsum Co. (Name) Greenville, Mississippi (Address)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(2) Location: $\frac{1}{4}$ , $\frac{1}{4}$ , Sec. <u>3</u> T R _____ miles _____, of _____ (distance) (direction) (Nearest Town)	clay	15	15
(3) Topography: _____ (Hilly) (Flat) (Level)	blk. sandy clay	25	40
(4) Purpose of Well: <u>Industrial</u> (Domestic Irrigation Municipal, Industrial, Other)	clay	15	55
Information upon completion of well:	sandy clay	30	85
(1) Diameter <u>18"</u> inches.	coarse sand gravel	21	106
(2) Total Depth <u>451</u> feet.	tough clay	29	135
(3) Water Level <u>99'</u> feet below top of ground.	hard clay (sandy)	110	245
(4) Cased to <u>390'</u> , Size <u>18"</u>	sand	5	250
(5) Screen: Size <u>12"</u> , Length <u>50'</u>	sandy clay	30	280
(6) Were any formations sealed against pollution? <u>X</u> yes, _____ no.	rock	1	281
If YES depth of formation <u>390'</u>	sandy clay	4	285
Why _____ required	rock	1	286
Drillers Remarks: _____	tough clay	57	343
	sandy clay	34	374
	sand draggy sts	12	386
	pk. sand	23	409
	pk. sand	22	431
	pk. sand-draggy sts	13	444
	draggy sand-lignite	10	454
	sandy shale	59	493
	rock	1	494
	sandy shale sts. clay	120	614



(Use Back Side)

Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss