

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

Layne Well #2 GW02244

MASTER CARD

Record by P.E. Grantham Source of data Drill & Observer Date 4/16/62 Map Madison

State G.D. County (or town) Hinds

Latitude: 32 23 57 N Longitude: 09 00 54 W Sequential number: 7

Lat-long accuracy: 20 T. 6 S. R. 20 Sec. 4 ANW NE SW NE SW NW

Local well number: H133BA0406NOZE Other number: _____

Local use: _____ Owner or name: _____

Owner or name: JACKSON C. CLUB Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other 7

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

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

Hyd. lab. data: _____ CCKF

Qual. water data; type: _____

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

Aperture cards: _____ yes no

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 586 ft Meas. rept. accuracy 3

Depth cased; (first perf.) 526 ft Casing type: _____; Diam. 12 1/8 in

Finish: porous concrete, gravel w. screen, gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot, (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 4

Date Drilled: 4/62 962 Pump intake setting: _____ ft

Driller: Layne Central

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 7 Deep Shallow

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

Descrip. MP 276 ft above below LSD, Alt. MP _____

Alt. LSD: 275 Accuracy: (source) topo

Water Level 81.90 ft above below MP; Ft below LSD 82 Accuracy: _____

Date meas: 6/18/62 Yield: 575 @ 100 spm Method determined 525

Drawdown: 110 ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

6/24/82 WL-125

1962

596 @ 100 gpm 666 @ 60 ft gpm

Well No.

H133

Latitude-longitude _____
 d m s N S d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 **Section:** _____

Drainage Basin: D **Subbasin:** 137

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

MAJOR AQUIFER: system _____ series U.S. aquifer, formation, group CΦ
 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: 8" .08 525' - 585' screen

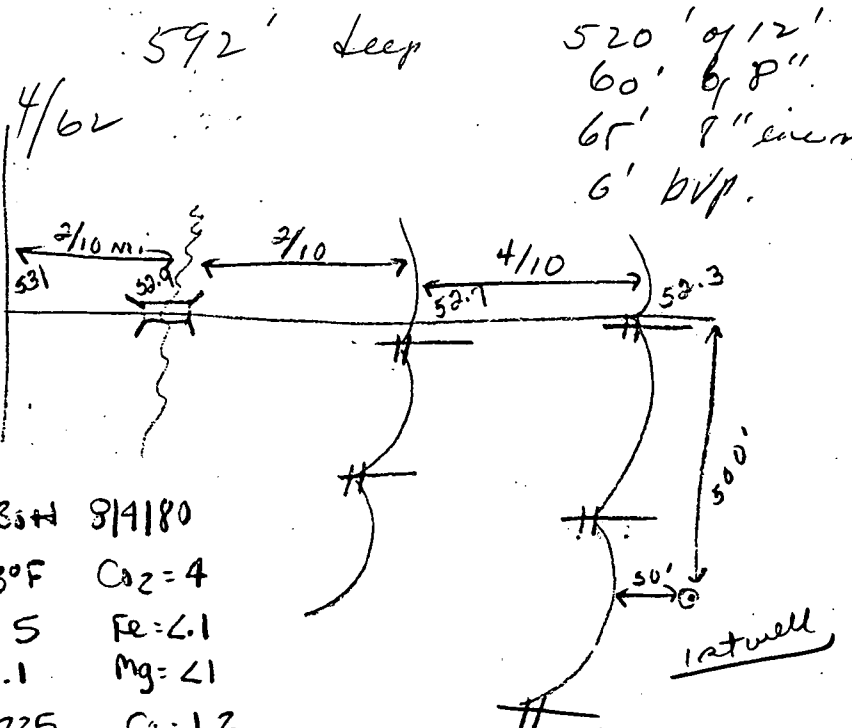
Depth to consolidated rock: _____ ft **Source of data:** _____

Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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



MSBstH 9/1/80
 T: 83°F Ca₂ = 4
 Color - 5 Fe = 4.1
 PH: 8.1 Mg = 41
 Alk: 225 Ca = 12
 Cl: 33 Na: 134 K: 1.2
 SO₄ 48.2 T.D.S. = 363
 Fe: .3 T.W. = 5

123
1.23
 2.0 mT
124.77

Well No. H 133

HINDS

H 133

12-4-62

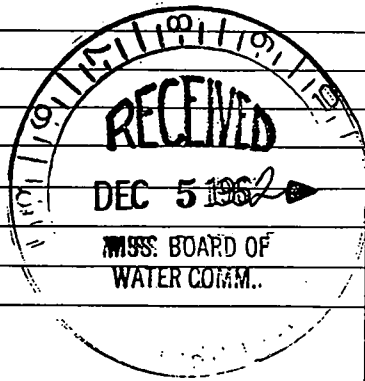
MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: Dec. 4, 19 62, Driller: Layne-Central Co., County Hinds

(Name)

	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: Jackson Country Club (Name)	soil	0	1
Jackson, Mississippi (Address)	yellow clay	20	20
(2) Location: 1/4, 1/4, Sec. T R miles of (distance) (direction) (Nearest Town)	blue clay	259	280
(3) Topography: (Hilly) (Flat) (Level)	sandy shaley shells	8	288
(4) Purpose of Well: Country Club (Domestic Irrigation Municipal, Industrial, Other)	rock	2	290
Information upon completion of well:	sandy shale	12	302
(1) Diameter 12" inches.	sand shale & hard pan	17	319
(2) Total Depth 581' feet.	rock	1	320
(3) Water level 82' feet below top of ground.	sand shale & lignite	30	350
(4) Cased to 510' , Size	clay stks. sandy	115	465
(5) Screen: Size 8" , Length 60'	fine sand & clay stks	40	505
(6) Were any formations sealed against pollution? Yes, yes, no.	h. p. sand (some bks. shale(well made here)	77	582
If YES depth of formation 510'	clay	4	586
Why Required			
Drillers Remarks:			



Well No.

(Use Back Side)

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