

OMIT

* New well possible
Last Name Hairston PI

FORM 9-1642
(1-68)

Well No. _____

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by E.H. Boswell Source of data Owner Date 6-22-55 Map _____

State Miss County 28 (or town) Kemper 35

Latitude: 32^{deg} 40^{min} 20^{sec} N Longitude: 088^{deg} 29^{min} 23^{sec} W Sequential number: 1

Lat-long accuracy: 3^{min} 10^{sec} S. R. 18 Sec 31 T. SW NE

Local well number: P001CA3110N18E Other well number: _____ B & H

Local use: 055 Owner or name: M.F. Rushing

Owner or name: M. F. RUSHING Address: Porterville, Miss

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

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 _____ 5

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

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

Hyd. lab. data: _____

Qual. water data; type: USGS 7/55

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

Aperture cards: _____ yes

Log data: _____ log in file

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1320 Meas. rept accuracy _____ 6

Depth cased; (first perf.) 200 ft 200 Casing type: _____; Diam. 4x2 in _____ 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, open hole, other _____ P

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

Date Drilled: June '55 9:55 Pump intake setting: _____ ft _____ 38

Driller: Terry Bros. Marion, Miss

Lift (type): (A) air, (B) bucket, (C) cent. jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ J Deep _____ 0 Shallow _____ 0

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind, H.P. _____ 1 Trans. or meter no. _____ S

Descrip. MP _____ 240 ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: _____ ± _____ 275 Accuracy: (source) _____ 6

Water Level: -50 55 ft above _____ ft below _____ LSD _____ 50 Accuracy: _____ 6

Date meas: 6-22-55 6:55 Yield: 5 gpm _____ 5 Method determined _____ 1

Drawdown: 12 ft _____ 12 Accuracy: _____ Pumping period _____ 20 hrs _____ 20

QUALITY OF WATER DATA: Iron 0.67 ppm _____ Sulfate 1.2 ppm _____ Chloride 1970 ppm _____ Hard. 210 ppm _____ 72

DS = 3610 Sp. Conduct 6590 K x 10⁶ 7 Temp. _____ °F _____ 74 Date sampled _____ 70

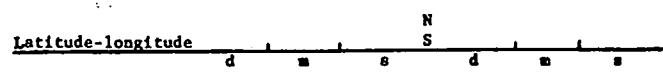
Taste, color, etc. _____

11/1/78
WL-69

Well No.

PI

Well No. _____



HYDROGEOLOGIC CARD

Physiographic Province: SAME AS ON MASTER CARD

Section: 03

Drainage Basin: D **Subbasin:** 13:K

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

MAJOR AQUIFER: system _____ series **K:3** aquifer, formation, group **E:U**

Lithology: _____ **Origin:** 6 **Aquifer Thickness:** 290 ft

Length of well open to: _____ ft **90** **Depth to top of:** 1240 ft **A:24**

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:** _____

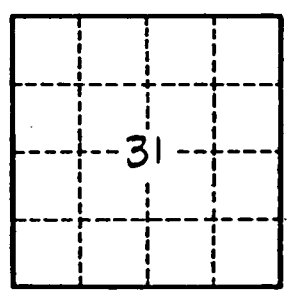
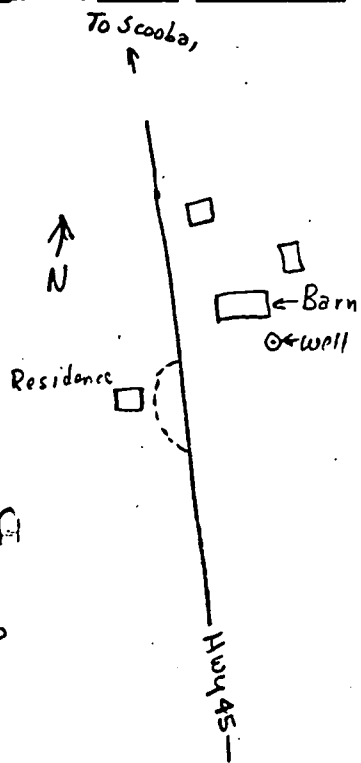
Depth to basement: _____ ft _____ **Source of data:** _____

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

Coefficient Trans: _____ **Coefficient Storage:** _____

Perm: _____ **Spec cap:** _____ **Number of geologic cards:** _____

omit
 found piece of casing
 bulldozer cleared land.



Shale 0-400 ft
 Lime rock 400-1240
 Sand 1240-1320

Surface casing to 200 ft
 open well
 top perf. casing @ 1240 ft

Well No.