

FORM 9-1642 (1-68)

Well No. C43

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Base Date 4-72 Map MAR 11 1973

State 28 County (or town) Marion 48

Latitude: 34 00 00 N Longitude: 08 22 27 W Sequential number: 1

Lat-long accuracy: 1 T 12 R 18 Sec 25 NW NE

Local well number: C 043 A A 25 1 25 18 W Other number: B & M

Local use: 071 Owner or name: HARRY SUGG Address: Settly

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, Stock, Inscit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

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

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

Hyd. lab. data: 0

Qual. water data; type: 0

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

Aperture cards: 0

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 97 Meas. rept accuracy 3

Depth cased; (first perf.): 85 Casing Type: PVC Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other 5

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

Date Drilled: 966 Pump intake setting: 0 ft

Driller: Reenes

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other S Deep 0 Shallow 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 1/2 Trans. or meter no. 5

Descrip. MP 0 above LSD, Alt. MP 0 below LSD

Alt. LSD: 400 Accuracy: 4

Water Level: 55 ft above below MP; 55 ft above below LSD Accuracy: D

Date meas: 466 Yield: 10 gpm Method determined 0

Drawdown: 0 ft Accuracy: 0 Pumping period 0 hrs

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 0 K x 10⁶ Temp. 0 °F Date sampled 0

Taste, color, etc. 0

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HYDROLOGIC ID

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

D

Drainage Basin:

1134

Subbasin:

Topo site: (C) (E) (P) (H) (K) (L) depression, stream channel, dunes, flat, hilltop, sink, swamp
(Q) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

K3

EZ

Lithology:

U.P.

Origin:

6

Aquifer

12

Thickness:

ft

Length of well open to: 12 ft

Depth to top of: 8.5 ft

MINOR AQUIFER:

Lithology:

Origin:

Aquifer

Thickness:

Length of well open to: ft

Depth to top of: ft

Intervals Screened:

9'

Depth to consolidated rock: ft

Source of data:

Depth to basement: ft

Source of data:

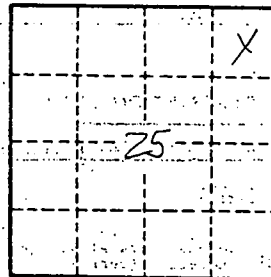
Surficial material:

Infiltration characteristics:

Coefficient Trans: gpd/ft

Coefficient Storage:

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



Well No.

C43

MONROE

DC43

MISSISSIPPI BOARD OF WATER COMMISSIONERS

4-14-66

WATER WELL DRILLERS LOG

CODED

Date: 4-14, 1966, Driller: J.C. REEVES County MONROE
(When well drilled) 593-6 (Name) (Where well is located)

(1) Owner of Land: HARRY SUGG (Name)	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
RT. 3, AMORY HATLEY-Detroit Rd. (Address)	RED CLAY	25	
256 8858	RED SAND	56	25
(2) Location: NE 1/4, NE 1/4, Sec. 25 T12R18,	BLUE CLAY	4	81
5 miles E of HATLEY (distance) (direction) (Nearest Town)	GREY SAND	12	85
(3) Topography: HILLY (Hilly) (Flat) (Level)			
(4) Purpose of Well: DOMESTIC (Domestic Irrigation Municipal, Industrial, Other)			

CODED

Information upon completion of well:

(1) Diameter 4 inches.

(2) Total Depth 97 feet.

(3) Water Level 55 feet below top of ground.

(4) Cased to 85', Size 4" PVC.

(5) Screen: Size 4", Length 12'.

(6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation _____

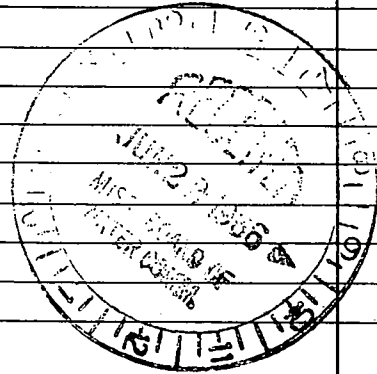
Why _____

Drillers Remarks: _____

Yield in gpm: 10

Size pump: 1/2 HP SUB

Type power: ELECTRIC



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

