

STA ID 345731090090101

FORM 9-1642 (1-68)

29A

Well No.

A 9

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION LAKE CORMORANT QUAD 29A

DEC 10 1974

MASTER CARD (Sm Bettendorf)

Record by BE Wasson Source of data RS Jarratt Date 9-29-60 Map

State MISS 13 28 County Desoto 16 17

Latitude: 34 57 37 N Longitude: 09 00 07 W Sequential number: 1

Lat-long accuracy: 30 T. 1 S. R. 9 Sec. 33 SW NE

Local well number: A 0 0 9 C A 3 3 0 1 S 0 9 S Other number: B & M

Local use: 0 5 8 Owner or name: R S Jarratt

Owner or name: R S JARRATT Address: Walls, Miss

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, water: H

Use of 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; no. period:

Aperture cards: yes

Log data: Gamma Ray 1' to 1338

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 149.6 Meas. rept accuracy 6

Depth cased: Casing type: Diam. 4 to 3 in

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

Method: (A) air, (B) bored, (C) cable, (D) hyd, (H) jetted, (J) air, (P) reverse, (R) trenching, (T) driven, (V) drive, (W) wash, (Z) other H

Date Drilled: 9.60 Pump intake setting: ft

Driller: Watson Company, Whitehaven, Tenn

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. 5 Trans. or meter no.

Descrip. MP 0 ft below LSD, Alt. MP

Alt. LSD: 21.8 Accuracy: (source) 5

Water Level: 17 ft above below MP; Ft below LSD 17 Accuracy: 6

Date meas: 9.60 Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. Sp. Conduct K x 10 Temp. Date sampled

Taste, color, etc.

Well No. A9

FORM 9-1945 (60-1)

WELL SCHEDULE
Latitude-longitude

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: 03

Drainage Basin: D **Subbasin:** 15E

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

MAJOR AQUIFER: TE **Origin:** 2 **Aquifer Thickness:** LW

Lithology: US **Origin:** 2 **Aquifer Thickness:** 2 ft

Length of well open to: 35 ft **Depth to top of:** 40 ft

MINOR AQUIFER: W **Origin:** 4 **Aquifer Thickness:** 4 ft

Lithology: US **Origin:** 4 **Aquifer Thickness:** 4 ft

Length of well open to: 51 ft **Depth to top of:** 54 ft

Intervals Screened: (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20)

Depth to consolidated rock: 60 ft **Source of data:** 64

Depth to basement: 65 ft **Source of data:** 69

Surficial material: 70 **Infiltration characteristics:** 72

Coefficient Trans: 73 **Coefficient Storage:** 75

Perm: 76 **gpd/ft²; Spec cap:** 77 **gpm/ft; Number of geologic cards:** 79

Well No.	Section	Subbasin	Topo	MAJOR AQUIFER	MINOR AQUIFER	Depth to rock	Depth to base	Surficial	Trans	Storage	Perm	Spec cap	Geologic cards
A9	03	15E	D	TE	W	60	65	70	73	75	76	77	79