

WRD Exp. (GW)
April 1966

Well No.

C18

E Log # 30

1975

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION



MASTER CARD

Mbowc

Record by P.E. Grantham Source of data E Log + Driv. Date 11-15-67 Map Mossy Lake

State Mississippi County 28 (or town) Humphries Sequential number: 27 1

Latitude: 33 15 19 N Longitude: 09 02 41 W

Lat-long accuracy: 2 T. 16 S. R. 3 Sec 11 SW 1/4, NW 1/4, NE 1/4

Local well number: 001813A1116NO3W

Local use: 022030 Owner or name: D.D. Fielder

Owner or name: D D FIELDER Address: Jaketown

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other H

Use of well: 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: Aperture cards: Log data: E Log 10-1695

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 851 Meas. 3

Depth cased: 811 Casing type: Pipe Diam. 4.2 in 4

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

Method Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., percussion, rotary, other H

Date Drilled: 11-67 967 Pump intake setting: 1 gal ft 62

Driller: Bervin + Son Drly Co. Benton, Miss

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 5 Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: 115 Accuracy: 5' CI 3

Water Level: 12 ft above below MP; Ft below LSD 12 Accuracy: D

Date meas: N 6 7 Yield: 2.0 gpm Method determined

Drawdown: 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. C18

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 1 **Physiographic Province:** 03 20 21 **Section:** _____

Drainage Basin: 15J 22 23 25 **Subbasin:** _____ 24

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (R) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ **system:** _____ **series:** TIE 28 29 **aquifer, formation, group:** SS 30 31

Lithology: _____ **Origin:** 2 32 33 **Aquifer Thickness:** 160 ft 34

Length of well open to: _____ ft 35 37 **Depth to top of:** 700 ft 38 40 41 43

MINOR AQUIFER: _____ **system:** _____ **series:** _____ 44 45 **aquifer, formation, group:** _____ 46 47

Lithology: _____ **Origin:** _____ 48 49 **Aquifer Thickness:** _____ ft 50

Length of well open to: _____ ft 51 53 **Depth to top of:** _____ ft 54 56 57 59

Intervals Screened: 811-851 2" SS

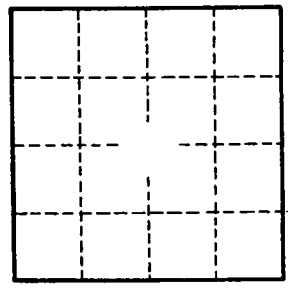
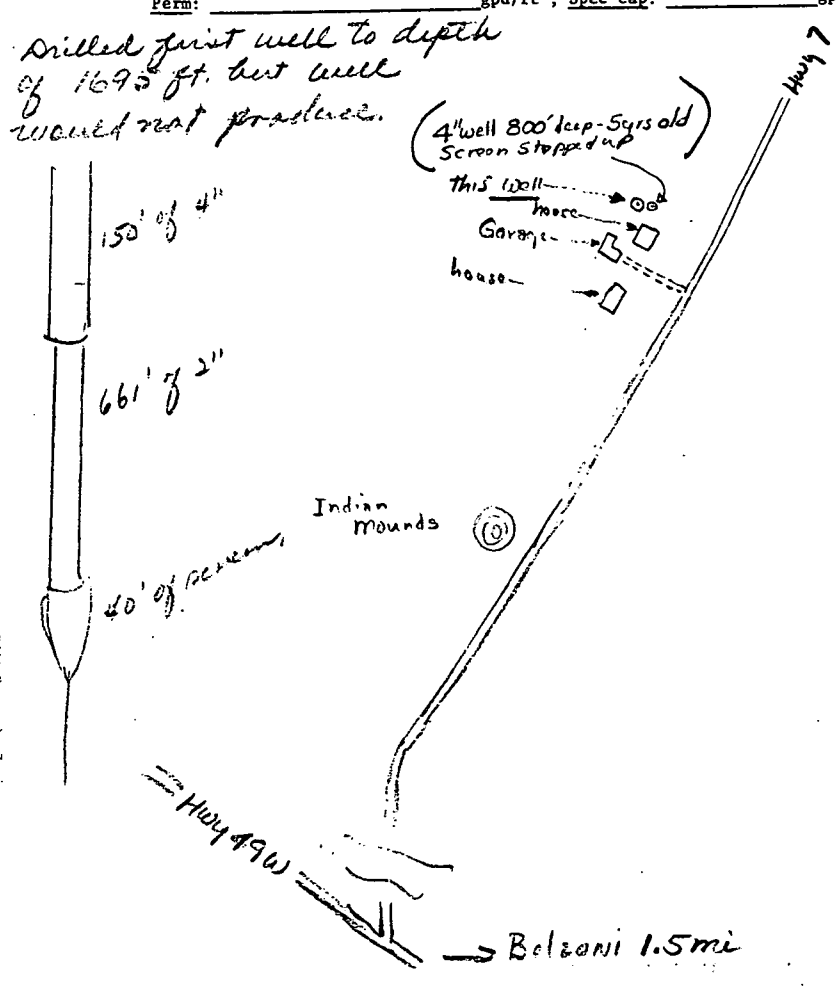
Depth to consolidated rock: _____ ft 60 63 **Source of data:** _____ 64

Depth to basement: _____ ft 65 68 **Source of data:** _____ 69

Surficial material: _____ 70 71 **Infiltration characteristics:** _____ 72

Coefficient Trans: _____ gpd/ft 73 75 **Coefficient Storage:** _____ 76 78

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



Well No. C18