

WRD Exp. (GW)
April 1966

Well No. J21
E Log # 93

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by _____ Source of data MSGS E Log Date 5-21-68 Map _____

State Mississippi 7 X County (or town) Simpson 64

Latitude: 31 55 48 N Longitude: 08 45 30 3 Sequential number: 1

Lat-long accuracy: 3 T. 1 S. R. 4 W. Sec 15 NW NW

Local well number: J021B1501N04E Other number: _____ B & M

Local use: 222093 Owner or name: George Grubbs

Owner or name: GEORGE GRUBBS Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes no

Log data: E Log 6-172 MSGS E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: _____ ft 172 Meas. accuracy: 3

Depth cased: _____ ft 166 Casing type: galv. Diam. _____ in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 3

Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other 7

Date drilled: 968 Pump intake setting: _____ ft 147

Driller: K.E. Thompson, Mendenhall Miss

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

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

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

Alt. LSD: 435 Bar. 435 Accuracy: (source) 5

Water Level: _____ ft above _____ ft below MP. _____ ft below LSD 132 Accuracy: _____

Date meas: 568 Yield: _____ gpm 6 Method determined: _____

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

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

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

Taste, color, etc. _____

RECORDED AND VERIFIED

WELL NO.

Well No. _____

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: **13T** Subbasin: _____

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
Topo of well site: (P) (S) (T) (U) (V) _____
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR **Tm** **CA**
AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: **US** Origin: **3** **Aquifer** **50** ft
Thickness: _____

Length of well open to: _____ ft **6** Depth to top of: _____ ft

MINOR _____
AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

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

Length of well open to: _____ ft _____ Depth to top of: _____ ft

Intervals Screened: _____

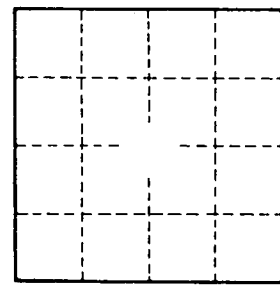
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft² _____ Coefficient Storage: _____

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



Well No. _____