

WRD Ex. (GW)
April 1966

Well No. J-31

WELL SCHEDULE **PUNCHED** **PUNCHED**
GEOLOGICAL SURVEY RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

JAN 24 1973 **DEC 7 1972**

MASTER CARD

Record by J. Hays/HCH Source of data owner Date 8/14/56 Map _____

State MISS County 28 (or town) Clay 1,3

Latitude: 33° 36' 18" N Longitude: 088° 30' 44" W Sequential number: 1

Lat-long accuracy: 4 T, 17 S R 7 W, Sec 13, NE, NE

Local well number: J031AA1317S07E Other number: _____ B & M

Local use: 115 Owner or name: _____

Owner or name: RUBEN MOORE Address: Rt 2 W. Point

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, (G) Dom, (H) Irr, (I) Mfg, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdra, (K) Waste, (L) 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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 400 ft Meas. 6

Depth cased: _____ ft Casing type: _____; Diam. _____ in

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other H

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

Date Drilled: 9-5-1 Pump intake setting: _____ ft

Driller: Summers name _____ address _____

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 Deep Shallow

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

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

Alt. LSD: 219 Accuracy: Bar

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD Accuracy: _____

Date meas: _____ Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled 8-5-6

Taste, color, etc. _____

Well No.

Well No. _____

Latitude-longitude _____
d m s N
d m s S

HYDROGEOLOGIC CARD

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

22 **D** **Drainage Basin:** 13L Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, **(H) hilltop**, sink, swamp, offshore, pediment, hillside, terrace, undulating, valley flat 27 **H**

MAJOR AQUIFER: _____ **KM** series 28 **L3** aquifer, formation, group 30 **MS**

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

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

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

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

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

Intervals Screened: _____

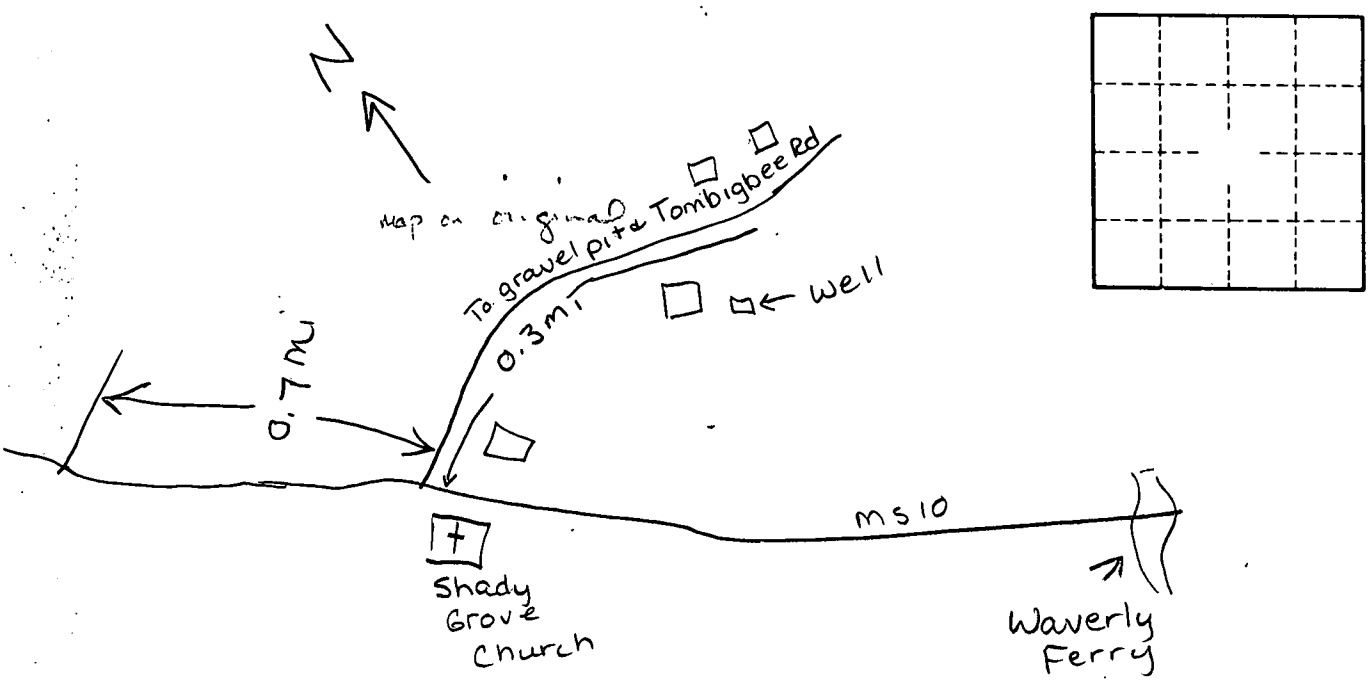
Depth to consolidated rock: _____ ft 60 63 **Source of data:** _____ 64

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



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