

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

MASTER CARD

Record by E.H.B. (Res) Source of data insp Date 3-23-56 Map _____

State 28 County (or town) Oktibbeha 53

Latitude: 33³32³36^N Longitude: 08¹²84¹⁵60⁰ Sequential number: 1

Lat-long accuracy: 2⁰19^S 15^R 6^W Sec 6

Local well number: 0006 06 9 N 1 S E Other number: _____

Local use: 115 Owner or name: Wilburn Sudduth

Owner or name: W. P. SUDDUTH Address: Starkville

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) Med, (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) Withdraw, (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: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ± ft 600 Meas. accuracy 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) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other H

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

Date Drilled: _____ Pump intake setting: _____ ft _____

Driller: G.L. Simmons name _____ address _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

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

Taste, color, etc. good

Well No. _____

RECORDED

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD ¹⁹ **Physiographic Province:** 03 ^{20 21} **Section:** _____

²² **Drainage Basin:** D _____ ^{23 25} **Subbasin:** _____ ²⁶ _____

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

MAJOR AQUIFER: _____ ^{28 29} **series:** K3 _____ ^{30 31} **aquifer, formation, group:** E2 _____

Lithology: _____ ^{32 33} **Origin:** U.S. _____ ³⁴ **Aquifer Thickness:** _____ ft

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

MINOR AQUIFER: _____ ^{44 45} **series:** _____ _____ ^{46 47} **aquifer, formation, group:** _____

Lithology: _____ ^{48 49} **Origin:** _____ ⁵⁰ **Aquifer Thickness:** _____ ft

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

Intervals Screened: _____

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

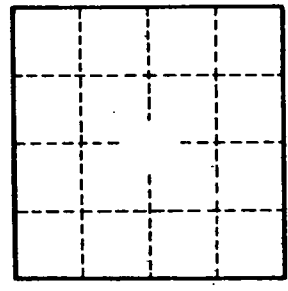
Depth to basement: _____ ft _____ ^{65 68} **Source of data:** _____ ⁶⁹ _____

Surficial material: _____ ^{70 71} **Infiltration characteristics:** _____ ⁷² _____

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

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

MAP ON ORIGINAL



Well No. _____

D6