

C4

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
DEC 21 1973
DEC 20 1973

MASTER CARD

Record by WTO Source of data Bowc Date 2/64 Map _____

State MISS 28 County (or town) CANTON 14

Latitude: 34^{deg} 24^{min} 45^{sec} N Longitude: 09^{deg} 02^{min} 40^{sec} W Sequential number: 1

Lat-long accuracy: 4^{deg} 29^{min} 20^{sec} E Sec 6 Other well number: _____ B & M

Local well number: C004 0620 N02W Other number: _____

Local use: _____ Owner or name: _____

Owner or name: W H RAINEY Address: RICH

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, Med, Ind, P S, Rec, water: _____ 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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1171 Meas. _____ 3

Depth cased: _____ ft 1141 Casing type: _____; Diam. 4x3 in _____ 4

Finish: porous concrete, gravel v. concrete, (perf.), (screen), gravel w. (screen), horiz. gallery, end, open hole, other _____ 5

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

Date Drilled: 2/64 9:64 Pump intake setting: _____ ft _____ 38

Driller: Bailey

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep _____ 40

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

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

Alt. LSD: _____ Accuracy: _____ 47

Water Level _____ ft above _____ below MP; _____ ft below LSD _____ Accuracy: _____ 52

Date meas: _____ 264 Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

E Drainage Basin: _____

115E Subbasin: _____

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

MAJOR

AQUIFER: _____

system

series

T.F

aquifer, formation, group

M.W

Lithology: _____

5

Origin: _____

2

Aquifer Thickness: _____

83 ft

83 Length of well open to: _____

ft

30

Depth to top of: _____

ft

109

MINOR

AQUIFER: _____

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

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: _____

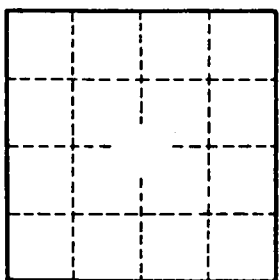
gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____

gpd/ft; Spec cap: _____

gpm/ft; Number of geologic cards: _____



Well No. _____