

M57

PUMPED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

APR 23 1975

MASTER CARD

Record by Q Source of data Bowk Date 1/75 Map _____

State Ms 28 County (or town) SCOTT 62

Latitude: 32²²30^N Longitude: 089²⁰40^W Sequential number: _____

Lat-long accuracy: 4^T 60^N 90^W 11^{Sec} _____

Local well number: M057 1106 N09E Other number: _____

Local use: 082 _____ Owner or name: COOKSON HILL CHRISTIAN Home

Owner or name: COOKSON HOME Address: Lake, Ms.

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, Mad, 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: _____ period: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 160 Meas. rept accuracy _____ 3

Depth cased: (first perf.) _____ ft 155 Casing type: _____; Diam. _____ in _____ 2

Finish: porous concrete, gravel w. (screen), gravel w. (horiz. gallery), open perf., screen, sd. pt., shored, open hole, other _____ 5

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

Date Drilled: 12/74 9/74 Pump intake setting: _____ ft _____ 28

Driller: R. Wilkerson

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 1/2 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level _____ ft above _____ below MP; _____ above _____ below LSD _____ 14 Accuracy: _____ D

Date meas: _____ 074 Yield: _____ gpm _____ 10 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. _____

Well No.

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

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

Subbasin: _____

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

HYDROGEOLOGIC

FER: _____

system

series

TE

aquifer, formation, group

CF

Geology: _____

3

Origin: _____

2

Aquifer Thickness: _____

146 ft

Length of well open to: _____ ft

5

Depth to top of: _____ ft

14

HYDROGEOLOGIC

FER: _____

system

series

aquifer, formation, group

Geology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

Depth to top of: _____ ft

Observations:

Height to consolidated rock: _____ ft

Source of data: _____

Height to cement: _____ ft

Source of data: _____

Infiltration characteristics: _____

Infiltration characteristics: _____

Efficient storage: _____

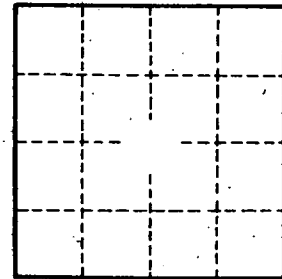
gpd/ft

Coefficient Storage: _____

Efficient storage: _____

gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____



Well No. _____