

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by J.A. CALLAHAN Source of data M.BOWC Date 8-25-67 Map County Hwy Map

State Miss County Smith (or town) 65

Latitude: 31 deg 53 min 54 sec N Longitude: 0 deg 8 min 31 sec 05 W Sequential number: 1

Lat-long accuracy: 3 T. 10 S, R 8 W, Sec 30, Center B & M

Local well number: N 0001 3001 N 08 E Other number: \_\_\_\_\_

Local use: 073 Owner or name: G.I. Nobles

Owner or name: G. I. NOBLES Address: MIZE MISS

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. \_\_\_\_\_

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

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: USGS

Freq. sampling:  Pumpage inventory: no, period: \_\_\_\_\_ yes \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: Drillers log M.BOWC

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 125 ft 125 Meas. 10ft 6

Depth cased: 120 ft 120 Casing type: Plastic; Diam. 2 in 2

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

Method Drilled: air bored, cable, dug, rot, (H) jetted, air reverse, (R) trenching, driven, drive wash, other \_\_\_\_\_

Date Drilled: 2-67 9-67 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: W.K. Barnes, Stinger Miss

Lift (type): air, bucket, cent., jet, multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ LSD 115 Accuracy: \_\_\_\_\_

Date meas: 267 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct 450 K x 10<sup>6</sup> 0 Temp. 68 °F 68 Date sampled 9-11-68 968

Taste, color, etc. \_\_\_\_\_

Well No.

NI

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD. Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 134 Subbasin: \_\_\_\_\_

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

SYSTEM: Tertiary series: Miocene TM aquifer, formation, group: Catankaula Sandstone CA

Geology: U.S. Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

SYSTEM: \_\_\_\_\_ series: \_\_\_\_\_ aquifer, formation, group: \_\_\_\_\_

Geology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Observations recorded: \_\_\_\_\_

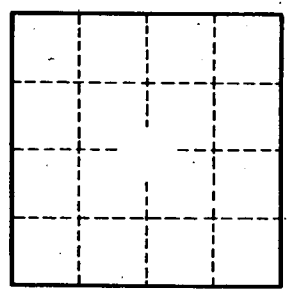
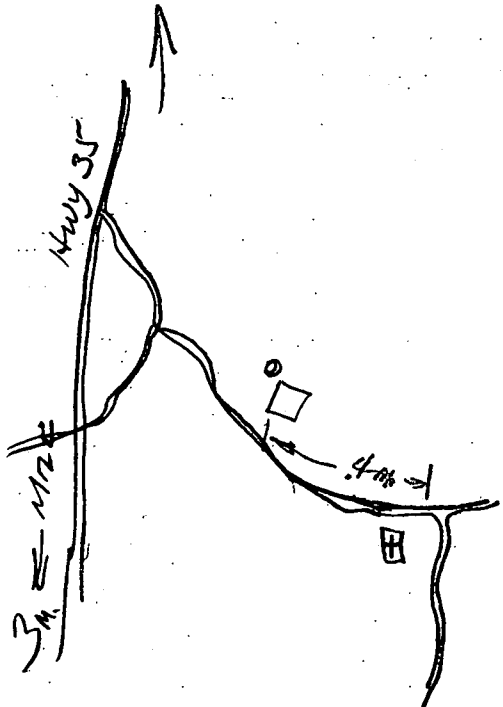
Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Depth to cement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Hydraulic characteristics: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Efficient storage: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Efficient storage: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



Well No. NI