

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 10-2-67 Map Quintman Quad

State Miss County Clarke (or town) 1 2

Latitude: 32 05 30 N Longitude: 088 37 00 Sequential number: 1

Lat-long accuracy: 2 T. 30 S, R 16 W, Sec 24, NW $\frac{1}{4}$, NW $\frac{1}{4}$, $\frac{1}{4}$

Local well number: H 003 B B 2403 N 16 E Other number: _____

Local use: 0 08 Owner or name: Cleo Hayes

Owner or name: CLEO HAYES Address: _____

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, _____

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: yes no; period: _____

Aperture cards: _____

Log data: Drillers 109 M BOWC

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 220 ft 220 Meas. feet accuracy _____

Depth cased: 147 ft 147 Casing type: Steel; Diam. 4 in _____

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

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

Date Drilled: 8-30-63 9 6 3 Pump intake setting: _____ ft _____

Driller: MCDONALD HILL, MERIDIAN MISS.

Lift (type): submerg, turb, other _____ Deep Shallow _____

Power (type): diesel, elec nat gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: 310 310 Accuracy: CI 20

Water Level: 27 ft above below MP; Ft below LSD 27 Accuracy: feet

Date meas: 8-30-63 8 6 3 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 6 3

Taste, color, etc. soft yellow when boiled

Well No.

H 3

Well No. 43

Latitude-longitude 32 05 30^N 088 37 00^W

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13P Subbasin: _____

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

MAJOR AQUIFER: Tertiary Eocene T.E Meridian Sand M.W _____

Lithology: Sand U.S Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft 45 Depth to top of: _____ ft 17.0

MINOR AQUIFER: _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: _____

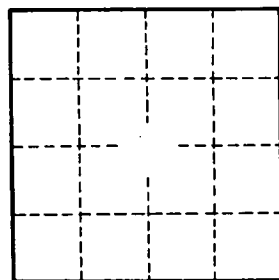
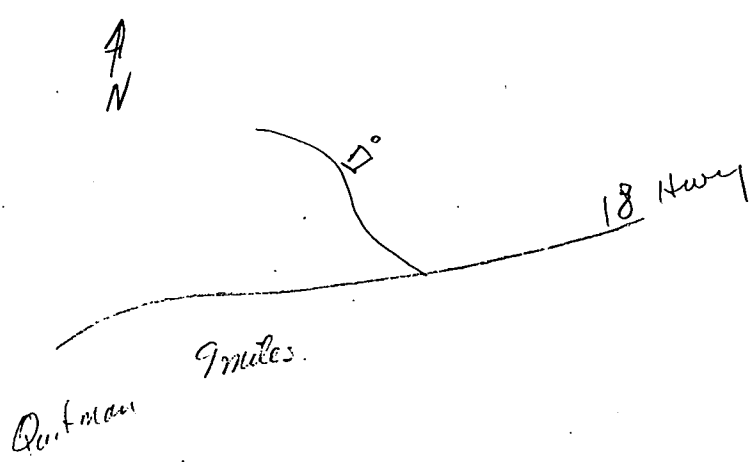
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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



Well No. 43