

PUNCHED

Well No. W57

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data Bowc Date 12-70 Map _____

State 28 County (or town) Rankin Sequential number: 61

Latitude: 32° 05' 44" N Longitude: 089° 52' 52" W Sequential number: 1

Lat-long accuracy: 5 T. 3 S. R. 4 W. Sec. 15

Local well number: W057 Other number: _____ B & M

Local use: 042 Owner or name: _____

Owner or name: CHARLES TAYLOR Address: Mendenhall, 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, 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: _____ period: _____

Aperture cards: _____

Log data: NO WELL _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 190 Meas. rept accuracy _____ 3

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

Finish: _____ (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (I) open hole, other _____ 31

Method Drilled: _____ (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air rot., (P) reverse percussion, (R) rotary, (S) screen, (T) sd. pt., (W) shored, (X) open hole, other _____ 32

Date Drilled: 970 Pump intake setting: _____ ft _____ 38

Driller: Butler

Lift (type): _____ (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ 39 Deep _____ 40

Power (type): _____ nat, LP, Trans. or meter no. _____ 41

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

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

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

Date meas: 070 Yield: _____ gpm _____ Method determined _____ 61

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

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

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

Taste, color, etc. _____

Well No. W57

Well No. *W*

Latitude-longitude

N

S

d m s d m s

DROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic

Province:

03

Section:

D

Drainage Basin:

137

Subbasin:

(D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (M) site:

(Ø) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

FOR

WATER:

system

series

aquifer, formation, group

Geology:

Origin:

Aquifer

Thickness:

ft

Length of

well open to:

ft

Depth to

top of:

ft

FOR

WATER:

system

series

aquifer, formation, group

Geology:

Origin:

Aquifer

Thickness:

ft

Length of

well open to:

ft

Depth to

top of:

ft

Intervals

encountered:

Depth to

consolidated rock:

ft

Source of data:

Depth to

cement:

ft

Source of data:

Official

Material:

Infiltration

characteristics:

Efficient

Transmissivity:

gpd/ft

Coefficient

Storage:

Efficient

Yield:

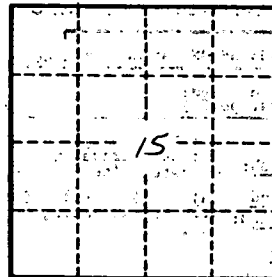
gpd/ft²

Spec cap:

gpm/ft

Number of geologic cards:

NOTHING TO MAKE WELL IN



Well No.

157