

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data Bowc Date 3/69 Map _____

State 28 County (or town) Harrison 24

Latitude: 30° 21' 35" N Longitude: 08° 91' 30" W Sequential number: 1

Lat-long accuracy: 4 T. 80 S. R. 12 E. Sec 8, NW t., SW t.

Local well number: 0117BC0808S12W Other number: _____ B & M

Local use: 024 Owner or name: _____

Owner or name: RAY COLLINS Address: Cairo

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: _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ F

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes no

Log data: _____ P

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 600 Meas. 3

Depth cased; (first perf.): _____ ft 590 Casing type: galv.; Diam. _____ in 2

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

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

Date Drilled: 1167 9:67 Pump intake setting: _____ ft _____

Driller: Dutton name _____ address _____

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. _____ Trans. or meter no. _____

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

Alt. LSD: _____ 20 Accuracy: (source) _____ 3

Water Level _____ ft above _____ ft below MP; _____ ft below LSD 4 Accuracy: _____ D

Date meas: N:67 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 _____

Taste, color, etc. _____

PACKED

Well No.

0117

Well No. 0117

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

013 Section: _____

D Drainage Basin: _____

133 Subbasin: _____

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

MAJOR AQUIFER: _____

system _____

series _____

TP aquifer, formation, group

GF aquifer, formation, group

Lithology: _____

S Origin: _____

3 Aquifer Thickness: _____

> 79 ft

Length of well open to: _____ ft

15 Depth to top of: _____ ft

52.1

MINOR AQUIFER: _____

system _____

series _____

_____ aquifer, formation, group

_____ 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: _____

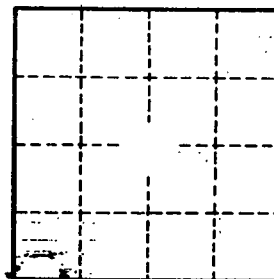
Surficial material: _____

_____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft

_____ Coefficient Storage: _____

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



Well No. 0117