

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
FIELD OFFICE VERIFIED **478**
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by **RET** Source of data **MBOWC** Date **3-12-68** Map _____

State **28** County (or town) **Washington** **76**

Latitude: **33 27 47 N** Longitude: **09 05 83 W** Sequential number: **1**

Lat-long accuracy: **4** T. **19** S. R. **8** E. Sec. **25**, **NW**, **SE**

Local well number: **A053BD2519N08W** Other number: _____ B & M

Local use: _____ Owner or name: **Shamrock Plantation**

Owner or name: **SHAMROCK PLANT.** Address: _____

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

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

Use of well: (A) 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: no, period: _____

Aperture cards: _____

Log data: **D**

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: **509** Meas. accuracy **3**

Depth cased: **478** Casing type: _____; Diam. in **4**

Finish: porous concrete, gravel w. (perf.), (screen), (galler), end, horiz. open perf., screen, sd-pt., shore, open hole, other **S**

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, other **H**

Date Drilled: **6-65** Pump intake setting: _____ ft **965**

Driller: **Layne Central**

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 **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: **129** Accuracy: (source) **3**

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD **50** Accuracy: **D**

Date meas: **6-22-65** Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hr

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. **A53**

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

E Drainage Basin: 15J Subbasin: _____

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

JOB: _____ TE Cockfield CΦ
 SYSTEM: _____ SERIES: _____ AQUIFER, FORMATION, GROUP: _____

LITHOLOGY: US Origin: 3 Aquifer Thickness: _____ ft

68 Length of well open to: _____ ft 31 Depth to top of: _____ ft 442

JOB: _____ Quat Pleist Miss River alluv _____
 SYSTEM: _____ SERIES: _____ AQUIFER, FORMATION, GROUP: _____

LITHOLOGY: sd-grl alluv Origin: Fluv Aquifer Thickness: 79 ft

0 Length of well open to: _____ ft 0 Depth to top of: 19 ft _____

Intervals screened: 478 - 509 ft 30'9" x 4"

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

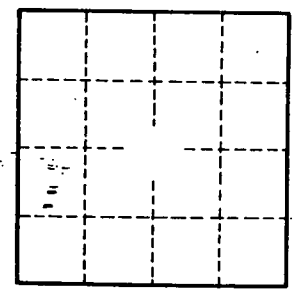
Depth to cement: _____ ft Source of data: _____

Official serial: _____ Infiltration characteristics: _____

Efficient discharge: _____ gpd/ft Coefficient Storage: _____

Efficient discharge: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

4781-3" of 4" pipe
 30'-9" of 4" screen
 51 of 4" blank



Well No. AS3