

PUNCHED

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTR Source of data MJGS Date 3/69 Map 611

State 218 County (or town) Rankin

Latitude: 32° 16' 51" N Longitude: 09° 00' 08" W Sequential number: 1

Lat-long accuracy: 2° 50' 20" NE, NE, NW

Local well number: K118AB1805NO2E Other number: B & M

Local use: 212 Owner of name: Russum Motel # 2

Owner or name: RUSSUM MOTEL # 2 Address: Pearl River

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 C

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) 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: 9-646 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1649 ft Meas. rept 3

Depth cased; (first perf.): 611 ft Casing type: Steel; Diam. 4x2 1/2 in 4

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

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

Date drilled: 3/69 9/69 Pump intake setting: 9 ft

Driller: Mc Nees + Quinn, Jackson

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, hard, gas, wind; H.P. 5 Trans. or meter no. W

Descrip. MP 5 above ft below LSD, Alt. MP 3

Alt. LSD: 268 Accuracy: topo 3

Water Level: 144 ft above below MP; 144 ft below LSD Accuracy: D

Date meas: 3/69 Yield: 60 gpm Method determined 60

Drawdown: 60 ft Accuracy: 60 hrs Pumping period 60

QUALITY OF WATER DATA: Iron 60 ppm Sulfate 60 ppm Chloride 60 ppm Hard. 60 ppm

Sp. Conduct 60 K x 10⁶ Temp. 60 °F Date sampled 60

Taste, color, etc. 60

Well No.

K 118

SEARCHED

Well No. K 118

Latitude-longitude N
d m s d m s

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: 03

Drainage Basin: D Subbasin: 113-1

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system TE series 00 aquifer, formation, group 00

Lithology: KS Origin: 2 Aquifer Thickness: < 04 ft

Length of well open to: 25 ft Depth to top of: 54.5 ft

MINOR AQUIFER: system TE series 00 aquifer, formation, group 00

Lithology: KS Origin: 2 Aquifer Thickness: < 04 ft

Length of well open to: 25 ft Depth to top of: 54.5 ft

Intervals Screened: 1-2

Depth to consolidated rock: 60 ft Source of data: 64

Depth to basement: 60 ft Source of data: 64

Surficial material: 70-71 Infiltration characteristics: 72

Coefficient Trans: 73 Coefficient Storage: 74

Coefficient Perm: 75 Spec cap: 76 gpm/ft; Number of geologic cards: 77

Log data section with various fields for depth, lithology, and other well parameters. Includes a large table with columns for depth, lithology, and other data. A handwritten '118' is visible on the right side of the log section.