

WRD Exp. (GW)
April 1966

Well No. K5 ✓

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J.A. Callahan Source of data [owner] Date 10-23-67 Map _____
 State Miss County (or town) Lauderdale 38
 Latitude: 32 27 25 N Longitude: 08 82 63 0 Sequential number: 1
 Lat-long accuracy: 3 T. 70 S, R 18 E, Sec 15, NW 1, NE 1
 Local well number: K005BA1507N18E Other number: _____ B & H
 Local use: 055 Owner or name: _____
 Owner or name: JACK ROBINSON Address: Kouance MS
 Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____
 Use of Air cond, Bottling, Comm, Dewater, Power; Fire, Dom, Irr, Med, Ird, P S, Rec, water: _____
(S) (T) (U) (V) (W) (X) (Y) (Z) _____
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____
 Use of (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) _____
 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: _____
 Freq. sampling: _____ Pumpage inventory: _____ yes _____ no, period: _____
 Aperture cards: _____ yes _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 63 ft Meas. rept 63 accuracy next
 Depth cased: _____ Casing type: Steel; Diam. 3 in _____
 Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, horiz. open perf., screen, sd. pt., shored, open hole, other _____
 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 _____
 Date Drilled: 10/52 952 Pump intake setting: _____ ft _____
 Driller: Terry Drilling Co, Meridian Miss
 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 _____ above _____ below LSD. Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) _____
 Water Level: 2.0 ft above below MP; Ft. below LSD 42 Accuracy: _____
 Date meas: 10/22/54 0.54 Yield: 1 gpm 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. _____

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Latitude-longitude N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: 20 21

D Drainage Basin: 13K Subbasin: 26

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (V) valley flat

MAJOR AQUIFER: Tertiary system, Eocene series, 7.5 aquifer, LW formation, group

Lithology: Sand Origin: 2 Aquifer Thickness: 34 ft
Length of well open to: 35 37 ft Depth to top of: 38 40 ft

MINOR AQUIFER: 44 45 system series 46 47 aquifer, formation, group

Lithology: 48 49 Origin: 50 Aquifer Thickness: 50 ft
Length of well open to: 51 53 ft Depth to top of: 54 56 ft

Intervals Screened: 57 59

Depth to consolidated rock: 60 63 ft Source of data: 64

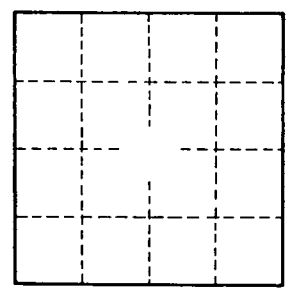
Depth to basement: 65 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft² Coefficient Storage: 76 78

Coefficient Perm: 73 75 gpd/ft²; Spec cap: 76 78 gpm/ft; Number of geologic cards: 79

Edge of Palmetto Swamp - drillers indication of flow in g wells



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