

F. U. S. GEOLOGICAL SURVEY
ROLLA COMPUTATION BRANCH

WRD Exp. (GW)
April 1966

Well No. 02

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by [R. HITT 1-57] Source of data Dwg Date 12-20-67 Map _____

State MISS 28 County (or town) LAUDERDALE 38

Latitude: 32 16 14 N Longitude: 08 28 16 W Sequential number: 1

Lat-long accuracy: 3 T. 5 S. R. 18 Sec 17 SE SE

Local well number: U002001705N18E Other number: _____

Local use: _____ Owner or name: H. S. SUTTER Address: MERIDIAN RT.

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

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

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

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

Hyd. lab. data: _____

Qual. water data; type: MSB&H Partial 9-1-61

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 420 ft 420 Meas. Drig log 3

Depth cased: _____ ft _____ Casing type: Steel; Diam. 12 in 4

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

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

Date Drilled: 10/53 953 Pump intake setting: _____ ft _____

Driller: R. FOUNTAIN, MERIDIAN MISS

Lift (type): air, bucket, cent, jet, multiple, multiple, none, (R) piston, rot, submerg, turb, other _____

Power (type): diesel, (LP) gas, gasoline, hand, gas, wind, H.P. _____

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

Alt. LSD: _____ Accuracy: _____

Water Level: 143 ft above below MP; Ft below LSD 143 Accuracy: rept

Date meas: 1953 053 Yield: _____ gpm _____ Method determined _____

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

QUALITY OF WATER DATA: Iron 3 Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct _____ K x 10⁶ Temp. 74 °F _____ Date sampled 8-29-61 861

Taste, color, etc. Ph. 7.3

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Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13P Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, (H) hilltop, sink, swamp, (K) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: TERTIARY, EOCENE TE aquifer, formation, group TU

Lithology: SAND US Origin: DeHail 3 Aquifer Thickness: _____ ft

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

MINOR AQUIFER: _____ 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: _____

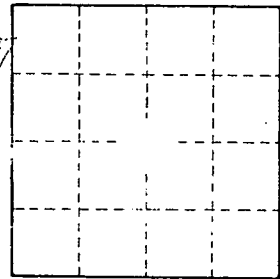
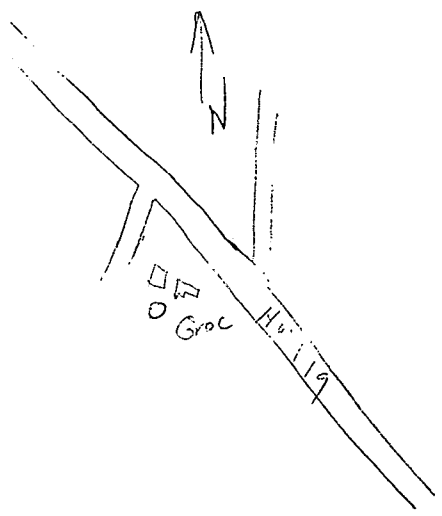
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

0-50 sand, shale
50-55 pebbles
55-338 shale with rock strus @ 132-147, 225-231, 325-327, 338-339
339-378 shale with rock strus
378-400 sand



Well No. _____

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