

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by (K.H. ITT 57) Source of data Digs. Date 12-14-69 Map _____

State Miss 28 County LAUDERDALE 38

Latitude: 32 20 02 N Longitude: 08 84 10 0 Sequential number: 7

Lat-long accuracy: 3 T. 6 S. R. 16 W. Sec 29 SW. NE B & M

Local well number: N025CA2906N16E Other number: _____

Local use: _____ Owner or name: Leroy Morest

Owner or name: LEROY MOREST Address: Meridian Miss

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Irr, (H) Med, (I) Ind, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: _____ Field aquifer char. 71

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes 75 no, period: _____

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 315 ft 315 Meas. Digs 24 3

Depth cased: 60 ft 60 Casing type: Steel; Diam. 2 in 29 30

Finish: (A) porous concrete, (B) gravel w. (C) gravel w. (D) horiz. open perf., (E) screen, (F) gallery, (G) end, (H) open hole, (I) other X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot, (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other H

Date Drilled: 8/1957 9/57 Pump intake setting: _____ ft 36 38

Driller: Ray Fountain, Meridian Miss

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 39 Deep 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 5 Trans. or meter no. 41

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

Alt. LSD: _____ Accuracy: _____ 47

Water Level _____ ft above _____ ft below MP; _____ ft below LSD _____ Accuracy: _____ 52

Date meas: _____ Yield: _____ gpm _____ Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 66 68

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____ 72

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 76 77 79

Taste, color, etc. _____

Well No. N25

Well No. N25

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic
Province: 03 Section: _____

Drainage
Basin: D Subbasin: 13P

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

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

Lithology: Sand U5 3 3
Origin: deltic 3 3
Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 310 ft

MINOR AQUIFER: _____ 5 _____ 310
system series aquifer, formation, group

Lithology: _____ 5 _____ 310
Origin: _____ 310 310
Thickness: _____ ft

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

Intervals Screened: _____

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

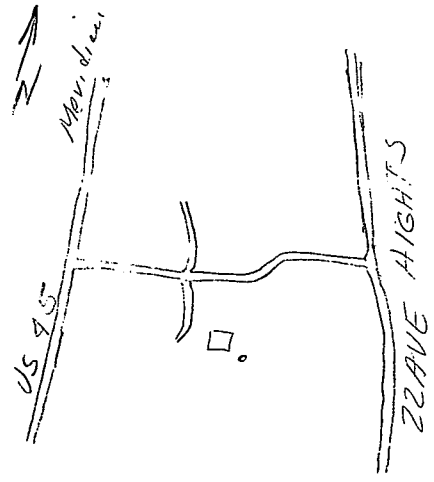
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ 70-71 70-71 70-71
Infiltration characteristics: _____

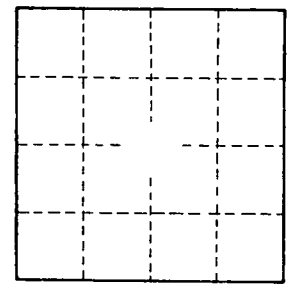
Coefficient Trans: _____ gpd/ft 73-75 73-75 73-75
Coefficient Storage: _____

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

0-10 Clay
 10-60 shale
 60-63 rock
 63-87 Sand & Shale slts
 87-111 -
 111-157 Sandy shale
 157-273 shale
 273-275 rock
 275-310 shale
 310-315 sand.



South of us 80



Well No.

N25