

WRD Exp. (GW)
April 1966

Well No. 52

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
OLLA COMPUTATION BRANCH

MASTER CARD

Record by L. ELLISON Source of data 4417 Date 12-14-67 Map _____

State MISSISSIPPI 28 County (or town) LAUDERDALE 38

Latitude: 32 18 20 N Longitude: 08 39 20 Sequential number: 7

Lat-long accuracy: 30 T. 5 S. R. 16 W. Sec. 3, NW SW

Local well number: 5002BC0305N16E Other number: _____ B & M

Local use: 05S Owner or name: LONGCREEK SCHOOL

Owner or name: LONGCREEK SCH Address: MILLAN MISS

Ownership: (C) (F) (M) (N) (P) (S) (W) (C)

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) (P)

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) (W)

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

Hyd. lab. data: _____

Qual. water data; type: MSBON Partial 9-1-61

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 20 ft Meas. rept 250 accuracy _____

Depth cased: (first perf.) _____ ft Casing type: Steel; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other

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

Date Drilled: _____ Pump intake setting: _____ ft

Driller: EROS, MARION MISS

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

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

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date meas: _____ Yield: _____ 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 8-29-61

Taste, color, etc. Ph 6.3 Fe. 2

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D 13P Subbasin: _____

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

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

Lithology: SAND U.S Origin: DELTAIC 3 Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: _____
system series aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened:

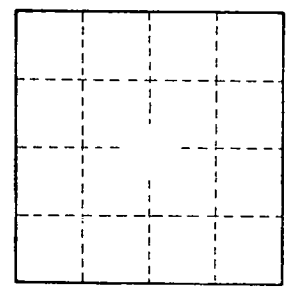
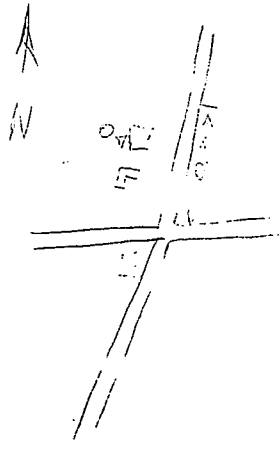
Depth to consolidated rock: _____ ft 60 Source of data: _____ 64

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

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft 73 Coefficient Storage: _____ 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



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