

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

APR 19 1973

MASTER CARD JAC

Record by: W.F. Powell

Source of data: Rayborn Phy #4 2-73
Layne Central 4/26/71
SWPC tab. Date 7/12/55

Map

State: 20 County (or town): LI 36

Latitude: 34 2 13 6 N Longitude: 0 8 4 3 1 5 5 Sequential number: 1

Lat-long accuracy: 3 0 T 8 0 R 3 0 Sec 29 SW NE

Local well number: F004CA2908503W Other number: #3

Local use: 064 Owner or name: University of Miss

Owner or name: UNIV OF MISS. Address:

6/6/90

Ownership: (C) (F) (M) (N) (P) (S) (W) 5

85.06

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

Use of well: (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

DATA AVAILABLE: Well data Freq. well meas.: N Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards: D

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 126 Meas. 3

Depth cased: 111 Casing type: 24" surf. surg; Diam. 16, 12 in 16

Finish: (C) (F) (G) (H) (I) (P) (S) (T) (W) (X) (Z) G

Method: (A) (E) (C) (D) (H) (I) (P) (R) (T) (V) (W) (Z) H

Date Drilled: 9-4-8 Pump intake setting: 100' col, 8 stages, 15' surf. ft 120

Driller: Layne Central Co. Reworked 3-27-63

Lift (type): (A) (B) (C) (J) multiple, multiple, none, piston, rot, submerg, turb, other 7 Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 40 Trans. or meter no. 40

Descrip. MP 460 Accuracy: (source) 5

Alt. LSD: 460 Accuracy: (source) 5

Water Level: 89 Accuracy: 5

Date meas: 4/11/63 Yield: 463 gpm 500 Method determined: 5

Drawdown: 463 Accuracy: 5 hrs 58

QUALITY OF WATER DATA: Iron 5 Chloride 5 Hard. 5

Sp. Conduct 5 Temp. 5 Date sampled 5

Taste, color, etc. 5

WELL NO. F4

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON 03 Physiographic Province: 03 Section: 03

D Drainage Basin: 15F Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: TE system series 28 29 aquifer, formation, group MW 30 31

Lithology: US Origin: 2 Aquifer Thickness: 2 ft

Length of well open to: 35 37 ft 15 Depth to top of: 38 40 ft 41 43

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 54 56 Depth to top of: 57 59

Intervals Screened: 15' of #85/10 of 12"

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

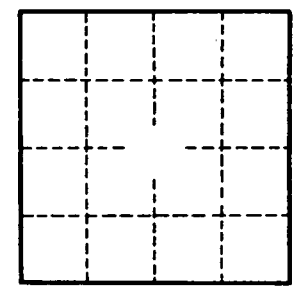
Depth to basement: 65 68 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

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

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

Orig. cap. 800 gpm



Well No. F4