

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCH and VERIFIED
KULLA CO. UTATION BRANCH

MASTER CARD

Record by: J.A. Callahan Source of data: Driller Date: 10-18-67 Map: Lauderdale

State: Miss County (or town): Lauderdale 38

Latitude: 32° 33' 51" N Longitude: 088° 31' 56" W Sequential number: 1

Lat-long accuracy: 3' T. 8 S, R. 17 Sec 2, NE 1/4, SW 1/4, B & M

Local well number: 000208N17E Other well number: _____

Local use: 055 Owner or name: G.M. Clark Dairy

Owner or name: G.M. Clark Address: Lauderdale, Miss

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

Use of water: (S) Stock (T) _____ (U) _____ (V) _____ (W) _____ (X) _____ (Y) _____ (Z) _____ S

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

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: 32 ft Meas. rept. accuracy: 10' 6

Depth cased: 32 ft Casing type: 1/2" Diam. in: 4

Finish: (G) porous concrete, (F) gravel w. (perf.), (C) gravel w. (screen), (H) horz. gallery, (I) open end, (J) other _____ 3

Method Drilled: (A) air, (B) bored, (C) cable, (D) aug., (H) hvd., (J) jetted, (P) air reverse, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other _____ 14

Date Drilled: 1967 Pump intake setting: _____ ft _____

Driller: M. Clark Co, Marion, Miss

Lift (type): (A) air, (B) bucket, (C) cent., (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Z) other _____ Deep _____ Shallow _____

Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. _____ Trans. or meter no. _____ 5

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

Alt. LSD: 260 Accuracy: G.I. 20 5

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

Date meas.: _____ Yield: 12 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. contains Fe

Well No.

Well No. D3

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:

Drainage Basin: D 13K Subbasin:

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

MAJOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

Length of well open to: ft 20 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:

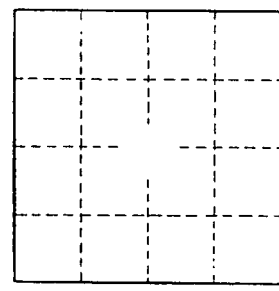
Depth to consolidated rock: ft Source of data:

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:



Well No. D3