

WELL SCHEDULE
GEOLOGICAL SURVEY

Relocated 3-17-60

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by (Yes) Source of data _____ Date _____ Map _____

State 28 County Ortibeche Sequential number: 53
1

Latitude: 33° 31' 03" N Longitude: 088° 45' 04" W
12 degrees 13 min sec 18

Lat-long accuracy: 4 T 19 S, R 15 W, Sec 17, NE & NW B & M

Local well number: D002AB1719N15E Other number: _____

Local use: _____ Owner or name: _____

Owner or name: J. T. STEEL Address: Starkville

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, (U) Unused, Recharge, Desal-P S, Desal-other, Other NONE U

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (H) Hyd, (P) Percussion, (R) Rotary, (T) Turb, (U) Other, (W) Wash, (X) Other, (Z) Destroyed Z

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

Hyd. lab. data: Complete Anal. by W. F. Hand, Lab. # 8390

Qual. water data; type: _____

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

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 67.4 ft Meas. rept accuracy _____ 24

Depth cased: _____ ft Casing type: _____; Diam. in _____ 29 30

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. gallery, (I) open end, (J) screen, (K) perf., (L) screen, (M) sd. pt., (N) shored, (O) open hole, (P) other, (Q) other H 31

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive, (M) wash, (N) other H 32

Drilled: _____ Date _____ Pump intake setting: _____ ft _____ 36 38

Driller: _____ name _____ address _____

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

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

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

Alt. LSD: _____ Accuracy: (source) _____ 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 69

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

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

Taste, color, etc. _____

Well No. _____

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC MAP

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

Drainage Basin: D

Subbasin: _____

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

MAJOR AQUIFER: Eustaw system series K3 aquifer, formation, group EZ

Lithology: _____ Origin: U.S. Aquifer Thickness: 6 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 Source of data: _____

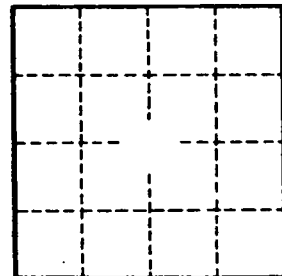
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

MAP ON ORIGINAL



Well No. _____

D2