

WRD Exp. (GW)
April 1966

Well No. 51

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J.W. Lang Source of data Rex Meyer USGS La. Date 3-26-54 Map _____

State Mississippi 28 County (or town) Wilkinson 79

Latitude: 31° 10' 20.5" N Longitude: 091° 11' 11.6" W Sequential number: 1

Lat-long accuracy: 5 T. 1 S. 1 R. 1 Sec 35

Local well number: 30013501N01W Other well number: _____ B & M

Local use: 169 Owner or name: I. J. Cobb - Crasby Mfg. Co.

Owner or name: I. J. Cobb Address: Centreville Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist _____ 67

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other _____ 68

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) O's, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed _____ 69

DATA AVAILABLE: Well data 70 Freq. W/L meas.: Field aquifer char. _____ 72

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

Freq. sampling: _____ 75 Pumpage inventory: yes no period: _____ 76

Aperture cards: _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 835 ft Meas. 835 24 3

Depth cased: 815 ft Casing type: Steel ; Diam. 4x2 in 29 4

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

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

Date Drilled: ? Pump intake setting: 220 ft 220 36 0

Driller: D.K. Summers , Denham Springs, La

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

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

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: -194 ft above _____ MP; Ft below LSD 194 Accuracy: _____ 52 D

Date meas: 1-4-58 53 158 55 Yield: _____ gpm _____ 60 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ 65 Pumping period _____ hrs _____ 68

QUALITY OF WATER DATA: Iron _____ ppm _____ 69 Sulfate _____ ppm _____ 70 Chloride _____ ppm _____ 71 Hard. _____ ppm _____ 72

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

Taste, color, etc. _____

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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: 14E Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TM _____ aquifer, formation, group MZ

Lithology: _____ Origin: 3 Aquifer Thickness: <90 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 745

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: 815-835

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: _____

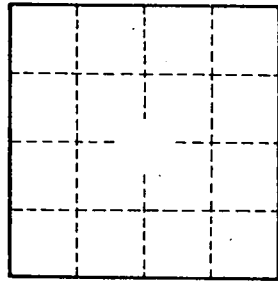
Coefficient Perm: _____ gpd/ft.²; Spec cap: _____ gpm/ft.; Number of geologic cards: _____

Farm 5 miles West of Whitaker, 1 mi N of State Line

4" to 296'
2" 519
.012555.2" 20

835'

Sd- 0-125
Sh- 125-710
Sd- 710-738
Sh- 738-745
Sd- 745-835



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