WRD Exp. (GW)
April 1966

Well No. A4

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

MASTER CARD

Record by P.E. Grantham Source of data ______ Date ______ Map ______

State Mississippi [2 8] County (or town) Amite [0 3]

Latitude: [3 1 1 7 1 5 N] Longitude: [0 9 1 0 3 4 3] Sequential number: [1]

Lat-long accuracy: [2] T. 4 (N) S, R 10 W, Sec 31, SE ¼, NW ¼, NE ¼ B & M

Local well number: [A 0 0 4 B A 3 1 0 4 N 0 1 E] Other number: ______

Local use: [ ] Owner or name: Town of Crosby

Owner or name: [T O W N O F C R O S B Y] Address: Well # 5 (...)

Ownership: (C) County, (F) Fed Gov't, **(M) City** (circled), (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [M]

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, **(U) Unused** (circled), (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [U]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, **(U) Unused** (circled), (W) Withdraw, (X) Waste, (Z) Destroyed [U]

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

Hyd. lab. data: ______ [ ]

Qual. water data; type: ______ [C]

Freq. sampling: NONE [ ] Pumpage inventory: yes no, period: ______ [ ]

Aperture cards: ______ yes [ ]

Log data: Drlrs Log [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: 52 ft [5 2] Meas. rept accuracy [6]

Depth cased (first perf.) 37 ft [3 7] Casing type: Steel; Diam. 8 in [8]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other ______ 15 [ ]

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other [ ]

Date Drilled: 1954 [9 5 4] Pump intake setting: ______ ft [ ]

Driller: D.K. Summers (name), Denham Springs, La. (address)

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 5 [T] Trans. or meter no. ______

Descrip. MP Top of 5" casing ... ft above below LSD. Alt. MP ______

Alt. LSD: ______ [1 8 0] Accuracy (source) 1B127.81 [ ]

Water Level -17 ft above below MP; Ft above below LSD [1 7] Accuracy: ______ [D]

Date meas: ______ [5 4] Yield: 120 gpm [1 2 0] Method determined [ ]

Drawdown: ______ ft [ ] Accuracy: ______ [ ] Pumping period ______ hrs [ ]

QUALITY OF WATER DATA: Iron ______ ppm [ ] Sulfate ______ ppm [ ] Chloride ______ ppm [ ] Hard. ______ ppm [ ]

Sp. Conduct ______ $K \times 10^6$ [ ] Temp. ______ °F [ ] Date sampled ______ [ ]

Taste, color, etc. ______

Well No.

Well No. ______

Latitude-longitude ___ d ___ m ___ s N/S ___ d ___ m ___ s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19)

Physiographic Province: ______ [0 3] (20–21) Section: ______

[D] (22) Drainage Basin: ______ [1 4 A] (23–25) Subbasin: ______ [ ] (26)

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

MAJOR AQUIFER: ______ system, ______ series [T M] (28–29) ______ aquifer, formation, group [M Z] (30–31)

Lithology: ______ [U S] (32–33) Origin: ______ [3] (34) Aquifer Thickness: <27 ft

[ ] (35–37) Length of well open to: ______ ft [ ] (38–40) Depth to top of: ______ ft [25] (41–43)

MINOR AQUIFER: ______ system, ______ series [ ] (44–45) ______ aquifer, formation, group [ ] (46–47)

Lithology: ______ [ ] (48–49) Origin: ______ [ ] (50) Aquifer Thickness: ______ ft

[ ] (51–53) Length of well open to: ______ ft [ ] (54–56) Depth to top of: ______ ft [ ] (57–59)

Intervals Screened: ______

Depth to consolidated rock: ______ ft [ ] (60–63) Source of data: ______ [ ] (64)

Depth to basement: ______ ft [ ] (65–68) Source of data: ______ [ ] (69)

Surficial material: ______ [ ] (70–71) Infiltration characteristics: ______ [ ] (72)

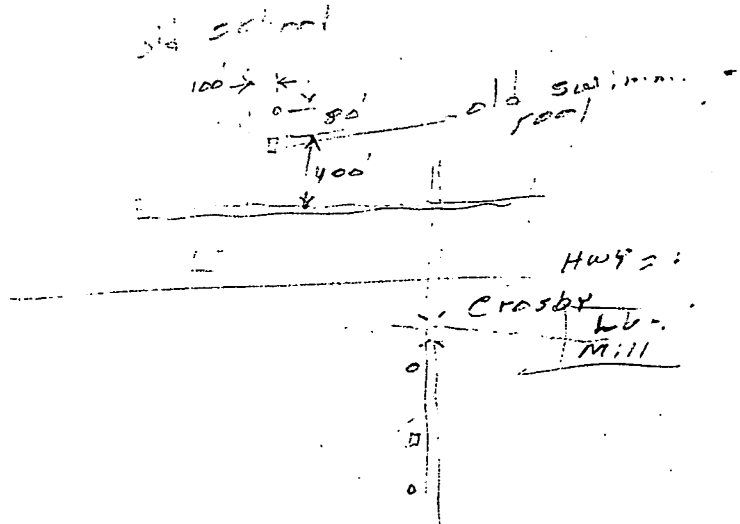
Coefficient Trans: ______ gpd/ft [ ] (73–75) Coefficient Storage: ______ [ ] (76–78)

Coefficient Perm: ______ gpd/ft^2; Spec cap: ______ gpm/ft; Number of geologic cards: ______ [ ] (79)

Well is 15' [illegible] from [illegible]

0 – [illegible] Surface
[illegible] 52 Sand

See location on sched. A2



Well No. A4

GPO 857-700