Dennis + MWC

FORM 9-1642
(1-68)

Well No. N39

WELL SCHEDULE

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

3 miles E. of Crawford

MASTER CARD

FILE COPY

Record by MAH Source of data BOWC Date 2/25/75 Map

State 28 County (or town) LOWNDES 44

Latitude: 33 17 52 N (deg, min, sec) Longitude: 088 35 20 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: 4 T 17 S, R 16 W, Sec 35, NW¼, NE¼, NE¼ B & M

Local well number: N039BB351716E Other number:

Local use: 284 Owner or name: Gilbert Buchanan

Owner or name: G BUCHANAN Address: Crawford, Ms.

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

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, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other A

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

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 730 Meas. rept accuracy 3

Depth cased: (first perf.) ft 610 Casing type: PVC; Diam. 4X2 in 4

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 S

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 H

Date Drilled: 9 7 5 Pump intake setting: ft

Driller: Anthony Drilling Co- (name, address)

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1 1/2 S Trans. or meter no.

Descrip. MP 1 above / below LSD, Alt. MP

Alt. LSD: 260 Accuracy: (source)

Water Level 106.13 ft above / below MP; Ft above / below LSD 70 Accuracy: D

Date meas: 10-5-1978 275 Yield: gpm 70 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.

Well No.

9/78

-105.

Well No. _____

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: _____ 03 (20–21) Section: _____

_____ 0 (22) Drainage Basin: _____ 134 (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series, 123 (28–29) _____ aquifer, formation, group EZ (30–31)

Lithology: _____ S (32–33) Origin: _____ 6 (34) Aquifer Thickness: _____ ft

(35–37) Length of well open to: _____ ft (38–40) Depth to top of: _____ ft 450 (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)

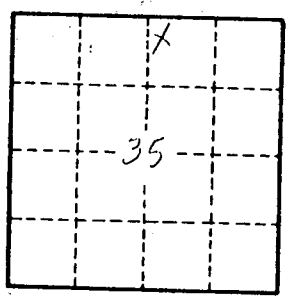
Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft (73–75) Coefficient Storage: _____ (76–78)

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

Sand + Shale 450 - 730'

130.00
23.87
106.13
- 1.
105



12-2-82
NO ONE HOME
JKA

8/11/87

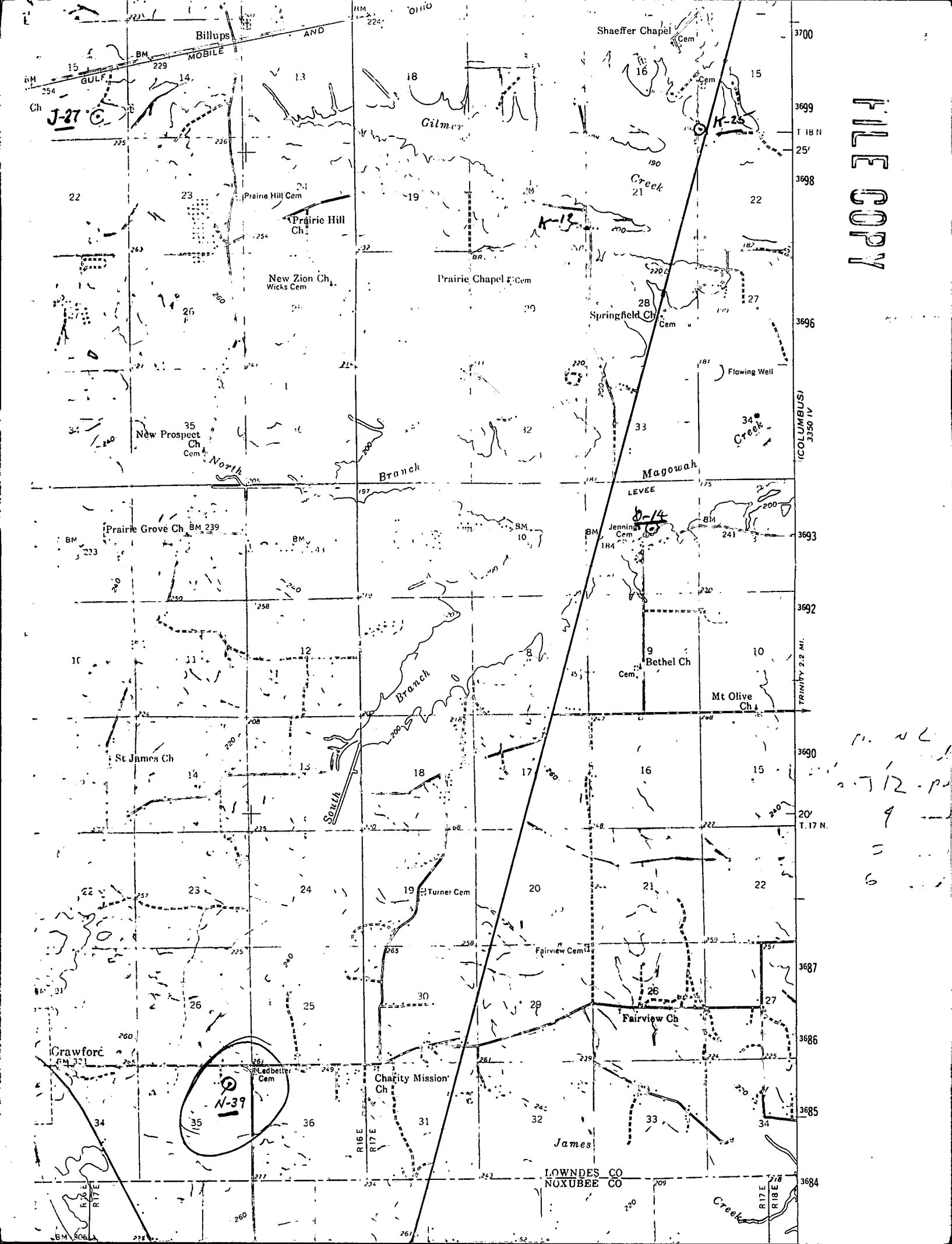
120.00
.18
119.82
1.00
118.82

8/11/87

125.00
5.18
119.82
1.00
118.82

Well No.

☆U.S. GOVERNMENT PRINTING OFFICE: 1973—730-617/395 3-1


Billups
Shaeffer Chapel Cem
Gilmer
Creek
Prairie Hill Cem
Prairie Hill Ch
New Zion Ch
Wicks Cem
Prairie Chapel Cem
Springfield Ch
Cem
Flowing Well
New Prospect Ch
Cem
North
Branch
Magowah
Creek
LEVEE
Prairie Grove Ch
Jennings Cem
Bethel Ch
Cem
Mt Olive Ch
St James Ch
South
Branch
Turner Cem
Fairview Cem
Fairview Ch
Crawford
Ledbetter Cem
Charity Mission Ch
James
Creek
LOWNDES CO
NOXUBEE CO
J-27
K-25
K-13
L-14
N-39
T 18 N
T. 17 N.
(COLUMBUS)
3350 IV
TRINITY 2.2 MI.
R16E
R17E
R18E

FILE COPY

FORM NO. 9—1904—E

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

GROUND WATER SITE INVENTORY
WATER-LEVEL DATA

WELL NO. N-39

ELEV = 260 FT MP HEIGHT 1.0

105
+155

LOUNDES CO

GILBERT BUCHANAN
211 EUTW

Site Ident. No. 331752088352001 (5 … 19) R = 234 * T = A *

DATE		WATER LEVEL (BELOW LSD)		STATUS		METHOD		HOLD	CUT	DEPTH BELOW MP	REMARKS	DATE PUNCHED	DATE ENTERED
235 #	10/05/1978 *	237 =	105.13 *	238 =	*	239 =	*	130.00	23.87	106.13	GdD @ 1415		
235 #	12/07/1982 *	237 =	No one home *	238 =	*	239 =	*						
235 #	08/11/1987 *	237 =	118.82 *	238 =	*	239 =	*	125.00	5.18	119.82			
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						
235 #	/ / *	237 =	. *	238 =	*	239 =	*						

U.S. GOVERNMENT PRINTING OFFICE : 1975 O—579—023

Method of Measurement

239 =	A	C	E	G	H	L	M	R	S	T	Z
	airline,	calibrated, airline	estimated,	pressure, gage	calibrated, pressure gage	geophysical, logs	manometer,	reported,	steel, tape	electric, tape	other

Site Status

238 =	D		G	H	Ø	P	R	S	T	Z
	dry,	flowing,	nearby, flowing	nearby, recently flowing	obstruction,	pumping,	recently, pumped	nearby, pumping	nearby, recently	other

FILE COPY