

Water system to be sold to Green Acres W.A.
GW9435 DoH # 140013-0J

FORM 9-1642 (1-68)

Well No. K28

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
DEC 21 1973

MASTER CARD

Mr. Bill Willis, owner

Record by JCM Source of data BOWC Date 10-71 Map

State 28 County Coahoma 14
(or town)

Latitude: 341328 N Longitude: 0903045 Sequential number: 1
deg min sec 12 degrees 15 min sec 19

Lat-long accuracy: 5 T. 270 S, R. 3 Sec 9, NW, SE, SE

Local well number: K028DD0927N03W Other number: B & M

Local use: 190 Owner or name: FORMERLY CBF Inc. (owner)
East Park Subdivision

Owner or name: GREEN ACRES W A Address: Clarksdale

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, (T) Instat, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed 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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1157 ft Meas. rept 3

Depth cased: (first perf.) 1117 ft Casing type: IRON ; Diam. 8X4 In 8

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

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

Date Drilled: 971 Pump intake setting: 146 ft

Driller: Dyer

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) Trans. or meter no. 20

Descrip. MP above ft below LSD, Alt. MP

Alt. LSD: 160 Accuracy: (source)

Water Level above ft below MP; Ft below LSD 3 Accuracy:

Date meas: 071 Yield: 138 gpm Method determined

Drawdown: ft 67 Accuracy: Pumping period hrs 66

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct 875 K x 10⁶ 4 Temp. °F 70 Date sampled 7-17-72

Taste, color, etc. water temp. = 22.0°C; pH = 8.2; Fe = 0.2 (MSPH)
analysis by State Board of Health, 7-17-72.

Yes
NOV 20 1974
12/2/88
System closed
no access
TSH

Well No. K28

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: _____
 Drainage Basin: 15E Subbasin: _____

Topo of well site: (D) (C) (E) (F) (H) (K) (L) _____
 (Q) (P) (S) (T) (U) (V) _____
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TE aquifer, formation, group MW

Lithology: U.S. Origin: 2 Aquifer Thickness: _____ 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: 4" S.S.

Depth to consolidated rock: _____ ft Source of data: _____

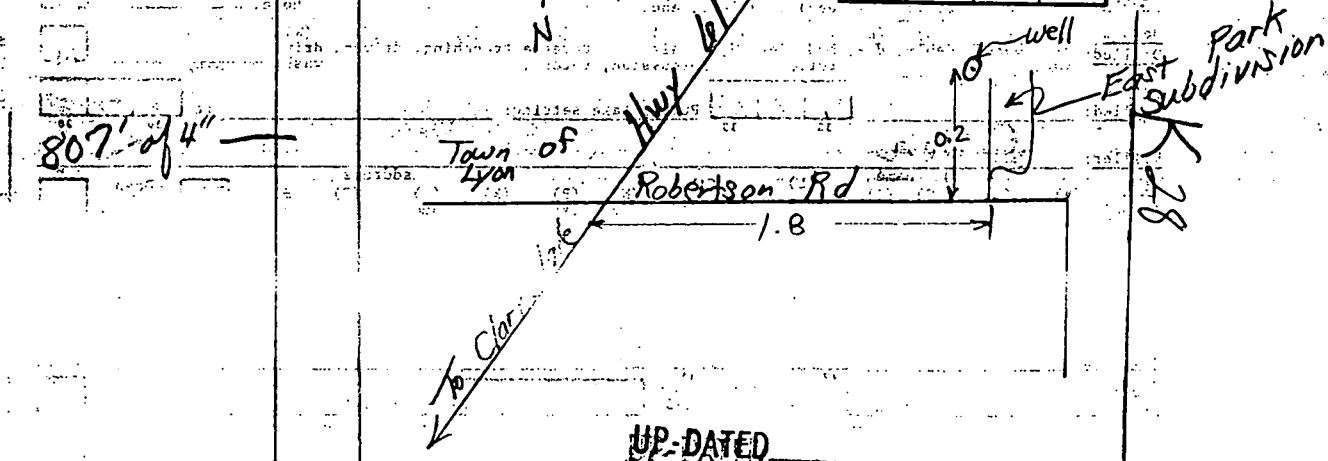
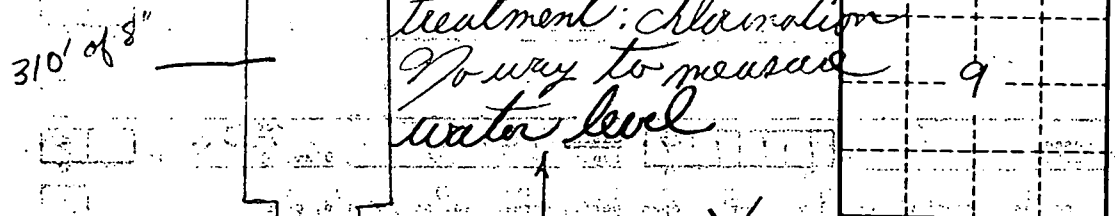
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

*2/74 ~ 70 customers; well designed to handle 150 population
 61,000 gal. pressure storage tank.*



40' of 4" screen

UP-DATED _____

COAHOMA
K 28
10-22-71
Gw 9435
10/22/71 19

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG
DYER WELL & IRRIGATION SERVICE

CODED
COAHOMA

date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
ELLIS & WILKINS			
CLAIRSPACE, MISS. (mailing address)			
WELL LOCATION: sec. 9 T. 27 N R. 3 W 1 1/2 miles EAST of LYON (distance) (direction) (nearest town)			
WELL PURPOSE: A HOMES (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA: 310-8" (1) diameter (inches) 807-4" (2) total depth (feet) 1157 (3) static water level (feet) 3 below above top of ground. (4) casing RICK, 1117 (material) (depth) 8.5" If telescope see back. (size) (5) screen 40', 1117 (length) (depth to top) 4" STAINLESS STEEL (size) (material) (6) pump 20 138 (HP) (yield gpm) ELEC (type power) (7) electric log NO (yes or no) NO (organization running log) (8) how well bottom plugged B.P.C.			
DRILLERS REMARKS:			

THIS LOG WAS RUINED
DUE TO THE FACT
LOG SHEETS WERE
RUINED ON IN CAB
OF TRUCK WITH
WINDUP DOWN.

THERE IS AN ELECTRIC
LOG ON FILE FOR
JOHN LANEY WHICH IS
APPROX 1 1/2 MILES S.E.
OF THIS WELL AND
THIS WELL FOLLOWED
ED THE LANEY WELL
PER CASE

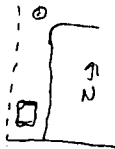
CODED

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Grantham DATE: 6-11-97
UNIT DEQ #: _____ FILE #: B061119C
HEALTH DEPT. #: 140013-01 ELEV. 160
USGS #: K-28 OLWR #: MS-6W-09435
OWNER: Green Acres WA South
LOCATION: SW, SE, SES 9 T 27N R 03W COUNTY: Coahoma
LOCATION DESCRIPTION: _____
CASING DIA: _____ PUMP TYPE & SIZE: _____
GPS FIELD LOCATION: LAT. 34 13 20.4 LONG. 90 30 26.2
GPS CORRECTED LOCATION: LAT. 34.222344 LONG. 90.50728931
REMARKS: Clarksdale Quad.

stand-by for emergency tie-in.



RECEIVED

APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI APR 29 1999

DEPARTMENT OF ENVIRONMENTAL QUALITY, OFFICE OF LAND AND WATER RESOURCES P.O. BOX 10631, JACKSON, MISSISSIPPI 39201 (601) 961-5202

Office of Land & Water Resources

Form OLWR-AP-2 (REV. 9/94) with fields: Issued: 10-24-89, Expires: 6-22-2009, Fee Paid: X, Permit No., Lat: 341319, Long: 903029, Elev: 160, USGS No: K28, Quad: CLARKSDALE, ASCS Farm No., STAC, MSDOH No: 140013-01, Aquifer: MUWX, Tract No., Basin No., Remarks, Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): NEW PERMIT RENEWAL PERMIT NO. GW-009435

THIS APPLICATION IS FOR (Circle one): GROUNDWATER COMPLETE A,B,E SURFACE WATER - COMPLETE A,C,D,E

BENEFICIAL USE (Circle one or more): 1) Public Supply - Municipal Rural Water, or Private Water 2) Irrigation 3) Industrial 4) Fish Culture 5) Recreation 6) Institutional (eg. Church, School) 7) Commercial (eg. Hotel, Casino, Restaurant) 8) Fire Protection 9) Livestock 10) Flood Protection 11) Other:

SECTION A (to be completed by ALL APPLICANTS)

LANDOWNER: GREEN ACRES WATER ASSOCIATION, INC. 64-0561883 (Name) (SSN or Tax ID No.)

POST OFFICE BOX 13 (Address)

MARKS MS 38646 (662) 326 - 3322 (City) (State & Zip) (Telephone No.)

APPLICANT, AGENT, OR LESSEE (if different from Landowner):

(Name) (SSN or Tax ID No.)

(Address)

(City) (State & Zip) (Telephone)

Location of diversion/withdrawal point (A suitable map with location marked must accompany this application):

SE 1/4 of the SE 1/4 of Section 9, Township 27N, Range 3W, County COAHOMA

Does the land to which this application pertains have any source(s) of water other than that for which you are now applying (circle one)? YES NO If yes, describe the nature and amount of any additional supply and, if applicable, list permit number. GW-009436 Second well on system available for emergency tie-in; rated at 321 gpm

SECTION B (to be completed for GROUNDWATER SOURCE)

1. AQUIFER: MERIDIAN MISSISSIPPI DEPARTMENT OF HEALTH NO.: 140013

2. Proposed work will begin on _____, 19____, and will be completed by _____, 19____. If well has already been drilled, when was well completed (date)? 10-22, 19 71. Under whose name was well originally drilled (if known)?

3. Description of proposed or completed well: (a) DEPTH OF WELL: 115 feet. DRILLER: DYER WELL & IRRIGATION SERVICE (b) SURFACE CASING: Length 1117 feet; Diameter 8 inches; Type STEEL (c) SCREEN: Length 40 feet; Diameter 4 inches; Type SS (d) PUMP: Type FLO-WAY; Size 20; Capacity 200 gallons per minute; Setting depth _____ feet (e) POWER UNIT: Type ELECTRIC; Size _____ horsepower

4. PERMITTED VOLUME: (a) _____ acre-feet per year at a maximum rate of _____ gallons per minute (b) .036 0.05 million gallons per day at a maximum rate of 217 200 gallons per minute 0.036 M³ 5/1/99 (CONTINUED ON BACK) ZAT

MAP SENT

SECTION C (to be completed for SURFACE WATER SOURCE)

- Source of water is from _____ which drains into _____
which drains into _____
(major stream or river) (X)
- Description of pump/diversion works:
Pump (size & type): _____ Power Unit (size & type): _____
Lift: _____ feet Maximum capacity: _____ gallons per minute
3. _____ acre-feet per year at a maximum rate of _____ gallons per minute

SECTION D (to be completed for SURFACE WATER IMPOUNDMENTS {DAMS} on continuously flowing streams)

- Name of storage reservoir: _____ Dam Height: _____ feet
- Surface area at normal pool: _____ Storage capacity at normal pool: _____ acre-feet

SECTION E WATER USE DATA (ALL APPLICATIONS - complete section related to beneficial use)

- IRRIGATION:** List the number of acres of each crop to be irrigated: Rice _____; Cotton _____; Oats _____; Corn _____; Soybeans _____; Pasture _____; Truck _____; Wheat _____; Grain Sorghum _____; Other (specify) _____ Acres
A. Method of Irrigation (circle one) - Center Pivot Flood Furrow
B. Land Condition (circle one) - Precision Land Formed Smoothed
C. ASCS Farm No. _____ Tract No. _____
- FISH CULTURE:** Explain how water will be used: _____
How often will reservoir (s) be emptied and refilled? _____
- MUNICIPAL, WATER ASSOCIATION, or PRIVATE WATER SYSTEM**
Chose "a" or "b". (a) The number of people served is _____ or (b) The number of connections is 120
What is the estimated average daily consumption during periods of maximum use at the end of each five-year period during the next twenty (20) years?
(Volume) (Year); (Volume) (Year); (Volume) (Year); (Volume) (Year)
- INDUSTRIAL:** If the water is to be released into a watercourse, indicate the amount released each year _____
Rate of release _____; NPDES Permit No. _____
Explain any changes in quality of water to be released: _____
Explain how water will be used: _____
How much groundwater will be used for once-through non-contact cooling? _____
- RECREATION:** Explain how water will be used: _____
- OTHER USE:** Explain in detail (if needed, attach another page): _____
- REMARKS:** _____

List below the person to be contacted for additional information if required.

THOMAS E. CLAYTON, JR., SEC/TREAS.

(Name)
P. O. BOX 13
(Address)
MARKS, MS 38646
(City, State, Zip)
662-326-3322
(Telephone)

The accompanying map is hereby declared a part of this application. For irrigation and fish culture use, an ASCS photograph is required. The TEN DOLLAR (\$10.00) permit fee is enclosed herewith.

Thomas E. Clayton Jr.

(Signature)

Subscribed and sworn to before me this 27th day of April, 1999, at 8:18 A.M. County of Clayton

My commission expires _____
MISSISSIPPI STATEWIDE NOTARY PUBLIC
 MY COMMISSION EXPIRES MAY 20, 2001
 BONDED THROUGH LEGAL NOTARY SERVICE *Charles M. Vezey* Notary Public.

GW-9435 Review

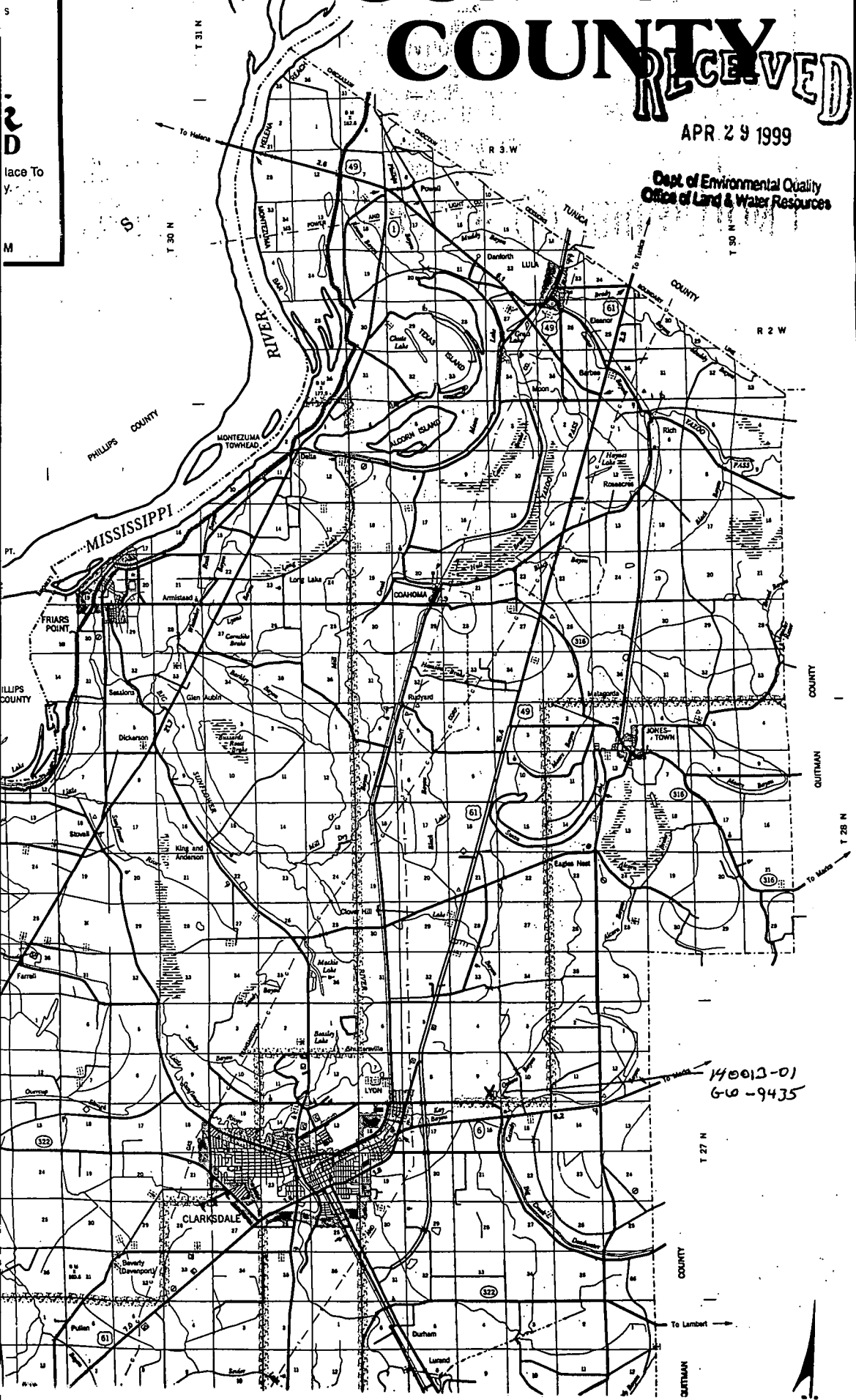
COAHOMA COUNTY

RECEIVED

APR 29 1999

Dept. of Environmental Quality
Office of Land & Water Resources

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Minutes
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*140013-01
GW-9435*

