

WELL SCHEDULE
GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
NOV 20 1974

MASTER CARD

T. O. Fulton, Mayor

Record by G.T.D. Source of data _____ Date 2-19-74 Map _____
State 28 County (or town) Osborne 14

Latitude: 34^{deg} 12^{min} 29^{sec} N Longitude: 09^{deg} 03^{min} 30^{sec} Sequential number: _____

Lat-long accuracy: 2 T. 1 S. R. 2 Sec. 18, SE & NW & NE & _____

Local well number: K048BA1827NO3W Other number: _____ B & M _____

Local use: 002 _____ Owner or name: Town of Lyon

Owner or name: LYON Address: Lyon

Ownership: County (C) (F) (M) (N) (P) (S) (W) _____ M

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____

water: (S) (T) (U) (V) (W) (X) (Y) (Z) _____ PU

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____ LU

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

Hyd. lab. data: _____

Qual. water data; type: USGS 2/74

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

Aperture cards: _____ yes _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1300 Meas. _____ 24 6

Depth cased; (first perf.) _____ ft 1250 Casing type: steel ; Diam. _____ in _____ 29 6

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), gallery, end, _____ S

Method Drilled: (A) (B) (C) (D) (H) (J) (P) (R) (T) (V) (W) (X) (Y) (Z) _____ H

Date Drilled: 2-19-74 772 Pump intake setting: _____ ft _____ 36 _____ 38

Driller: Robert E. Rattiff _____ address _____

Lift (type): (A) (B) (C) (J) (L) (M) (N) (P) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____ S Deep _____ 39 Shallow _____ 40

Power (type): diesel, elec, nat gas, gasoline, hand, gas, wind; H.P. 10 _____ U Trans. or meter no. _____

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

Alt. LSD: _____ 170 Accuracy: (source) _____ 47 3

Water Level _____ ft above _____ ft below LSD _____ 15 Accuracy: _____ 52 4

Date mess: 2-19-74 274 Yield: 76 # _____ 150 Method _____ 51 _____ 53

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 54 _____ 56

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

Sp. Conduct 950 K x 10⁶ 4 Temp. _____ °F 230 Date sampled 2-20-74 274 _____ 73 _____ 74 _____ 75 _____ 76 _____ 77 _____ 78 _____ 79

Taste, color, etc. pH = 8.2

Yes
NOV 20 1974
WL Date
12/1/88
WL = 31.59
LMH

PUNCHED

Well No. _____

Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 03

Drainage Basin: E

Subbasin: 15A

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

MAJOR AQUIFER:

system _____ series TE

aquifer, formation, group MW

Lithology: _____

Origin: S

Aquifer Thickness: 2 ft

Length of well open to: _____ ft

50

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:

1350 - 1400 = 50' of 6"

Depth to consolidated rock: _____ ft

Source of data: _____

Depth to basement: _____ ft

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____

gpd/Et _____

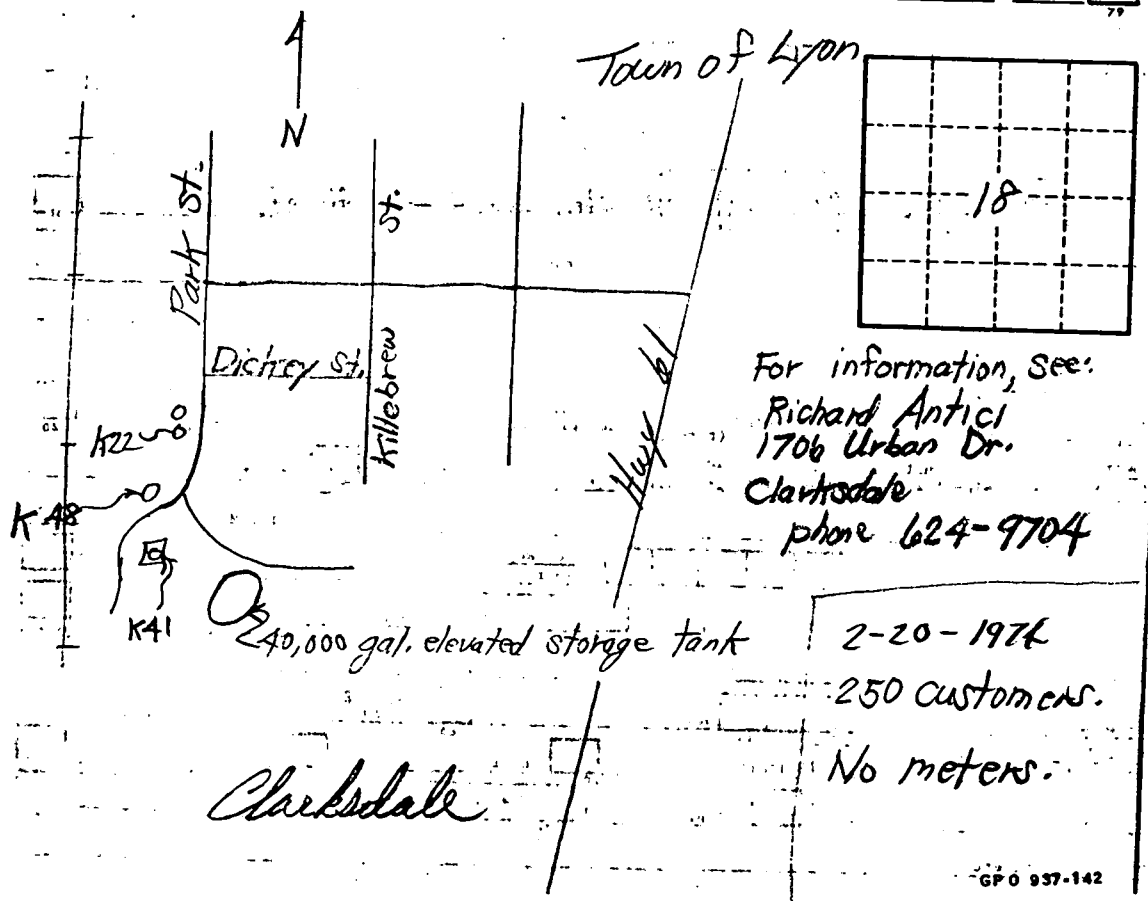
Coefficient Storage: _____

Coefficient Perm: _____

gpd/Et ² _____

Spec cap: _____

gpm/ft; Number of geologic cards: _____



For information, see:
Richard Antici
1706 Urban Dr.
Clarkdale
phone 624-9704

240,000 gal. elevated storage tank

2-20-1976
250 customers.
No meters.

Clarkdale

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, Mississippi 39209
**WATER WELL PLUGGING
DECOMMISSIONING**

| | |
|---------------------------------------|-----------------------|
| COUNTY WELL LOCATED Coahoma | |
| WELL NUMBER K48 | LOGGED USGS |
| Town Well #2 | |
| DATE WELL PLUGGED | |

| |
|---|
| PERMIT NUMBER Unknown |
| NAME OF DRILLING FIRM Ratliff Well Drilling |
| |

| | | | |
|--|-----------|--------------|----------|
| NAME & MAILING ADDRESS OF LANDOWNER | | | |
| Town of Lyon | | | |
| Town Hall | | | |
| Lyon, MS 38645 | | | |
| WELL LOCATION | SEC | TOWNSHIP | RANGE |
| | 18 | 27 | 3 |
| DISTANCE | DIRECTION | NEAREST TOWN | |
| Located within corporate limits | | | |
| OTHER LANDMARK | | | |
| See attached drawing | | | |
| WELL PURPOSE Home Irrigation, Municipal, Industrial, Fish Pond, etc. | | | |
| Municipal | | | |

| | | |
|--|-----------------------|-----------------------------|
| NAME OF WELL CONTRACTOR WHO DRILLED THE WELL | | |
| Ratliff Well Drilling | | |
| Grenada, MS | | |
| NAME OF LANDOWNER WHEN WELL WAS DRILLED | | |
| Town of Lyon | | |
| | | |
| WELL DATA | | |
| Well Depth | Casing Diameter (In.) | Casing Length (Ft.) |
| 1289 | 10" | Unknown |
| Type of Casing | Hole Depth | Depth to Static Water Level |
| Steel | 1289' | Unknown |
| DATE WELL COMPLETED | | |
| 1972 | | |

DESCRIBE HOW THE WELL OR HOLE WAS PLUGGED
(AMOUNT OF CASING AND/OR SCREEN THAT WAS REMOVED, OR LEFT IN HOLE,
MATERIAL USED IN PLUGGING ETC.)

The submersible pump, motor and discharge pipe were removed.
Then a 2" line was installed to the bottom of the well. Cement
grout was pumped under pressure into the well, completely filling
it.

I CERTIFY THAT THE WELL WAS PLUGGED OR ABANDONED IN ACCORDANCE WITH THE STATE OF MISSISSIPPI REGULATIONS.

Grey L. Neely, Jr.

SIGNATURE

01/11/90

DATE

