

DOH# 37005-03 PERMIT# 01040 LUMBERTON QUAD
31002010898658

APPROVED
APR 25 1975

PUNCHED

FORM 9-1642 (1-68)

Well No.

47

WELL SCHEDULE

Log # 81

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTD Source of data MSGs Date 12/71 Map _____

State 28 County (or town) LAMAR 34 37

Latitude: 31 00 20 N Longitude: 089 26 58 Sequential number: 1

Lat-long accuracy: 2 T 10 S, R 140 Sec 31 SW SW NW NW NW/SW/SW

Local well number: 047 CB 3101 N 14W Other number: #3 Well

Local use: 184081 372 22 Owner or name: LUMBERTON Address: _____

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

Use of Air cond, Bottling, Comm, Dewater, Power, Pire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) P

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

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char. 7

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes 77

Log data: 10' - 511' 422' - 893' E

WELL-DESCRIPTION CARD

5/4/90
WL-180-95

SAME AS ON MASTER CARD Depth well: 874 ft Meas. rept 3

Depth cased; (first perf.) 822 ft Casing type: _____; Diam. 12x10 in 12

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

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

Date Drilled: 11-4-71 971 Pump intake setting: _____ ft _____

Driller: Guiner name (L) address _____

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 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 100 Trans. or meter no. _____

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

Alt. LSD: 270 Accuracy: (source) 4

Water Level _____ ft above _____ ft below MP; Ft below LSD 150 Accuracy: D

Date meas: N 71 Yield: 867 on test 750 gpm Method determined 61

Drawdown: _____ ft 39 Accuracy: _____ Pumping period _____ hrs 3

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 230 K x 10⁶ 2 Temp. 250 °F Date sampled _____

Taste, color, etc. _____

5/4/90
1650 gpm / 80 #

PUNCHED

APR 18 1975

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

D Drainage Basin: _____

130 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: T M USING MOCW 11/01 moed HBRG (Jim.) M Z aquifer, formation, group

Lithology: U S Origin: 3 Aquifer Thickness: 50+ ft

Length of well open to: 80 ft Depth to top of: 800 ft

MINOR AQUIFER: _____ aquifer, formation, group

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened:

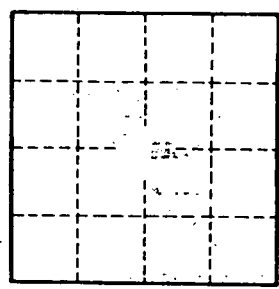
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 763 gpd/ft Coefficient Storage: _____

Coefficient Perm: 880 gpd/ft² Spec cap: 22 gpm/ft; Number of geologic cards: _____



Well No.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

Lumberton Quad.

USER NAME(S): SAB & CAH / Hornbeak DATE: 6/13/96
~~7-13-94~~

UNIT DEQ #: 82555 / 82859 FILE #: B061320B
~~6071321B~~

HEALTH DEPT. #: 370005-03 ELEV. 270

USGS #: 241 047 OLWR #: GW 1040

OWNER: Town of Lumberton

LOCATION: NW/SW S 31 T 1 N R 14 COUNTY: Lamar

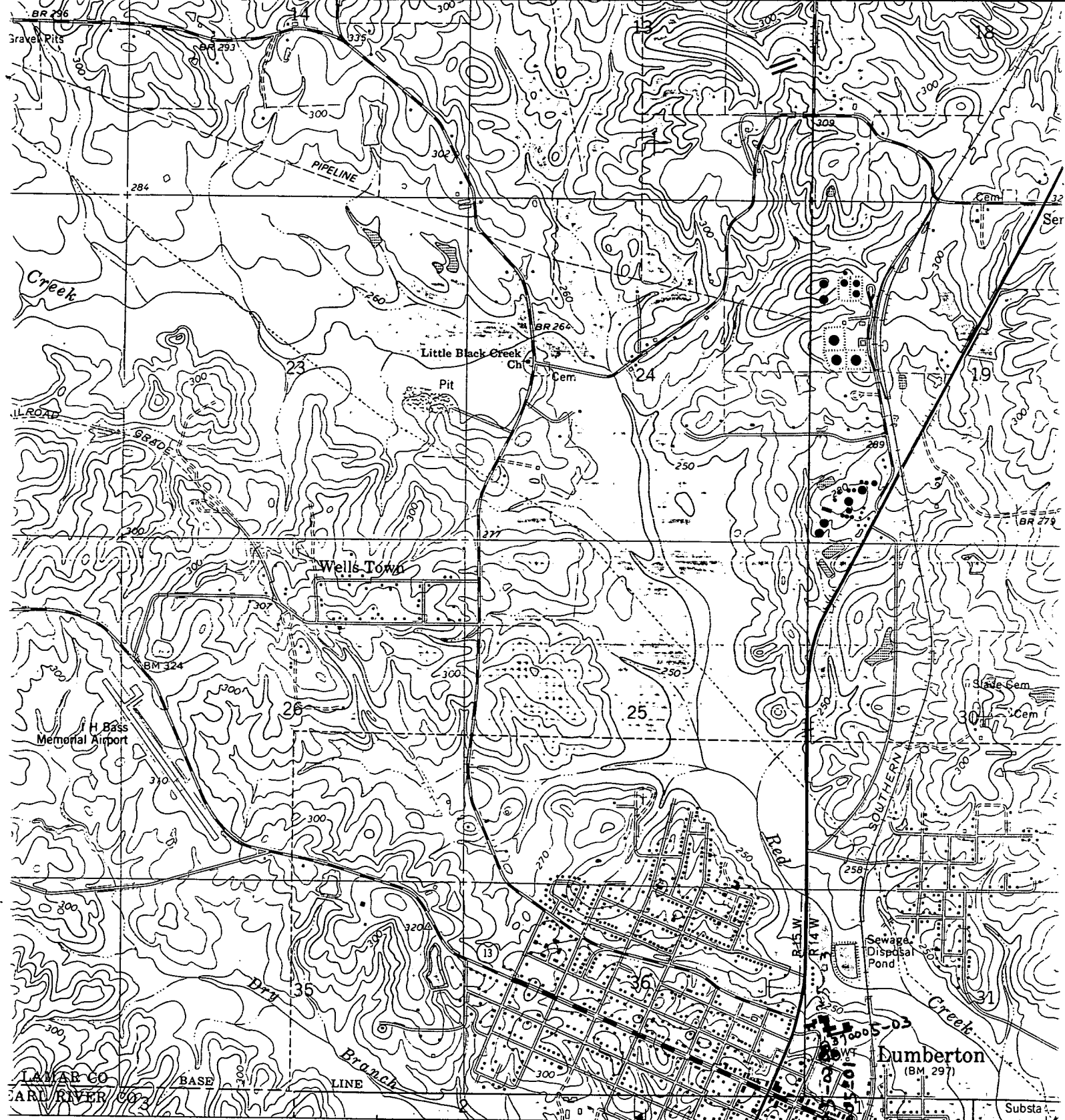
LOCATION DESCRIPTION: NE corner of Intersection of 2nd & Front st.
inside Cyclone Fence in NW corner of ^{city} yard.

CASING DIA: 12" PUMP TYPE & SIZE: E/c.c.

GPS FIELD LOCATION: LAT. 31° 00.126 LONG. 89° 26.586
~~31° 00.209~~ ~~89° 26.930~~

GPS CORRECTED LOCATION: LAT. 31.00353839 LONG. 89.44960300

REMARKS: GPS At well

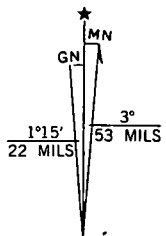


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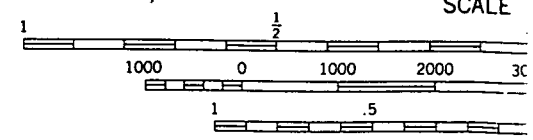
methods from aerial
 checked 1964
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 ississippi coordinate system, east zone
 e Mercator grid ticks.

American Datum 1983
 eters south and
 ed corner ticks

within the boundaries of
 s shown on this map



UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL
 NATIONAL GEODETIC VE

THIS MAP COMPLIES WITH NATIC
 FOR SALE BY U. S. GEOLOGICAL S
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS