

# REPLACEMENT

1975

WRD Exp. (GW)  
April 1966

Well No. 012

**PUNCHED**

## WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION  
ROLLA COMPUTATION BRANCH  
and VERIFIED

TRANSMITTED FOR ADP

### MASTER CARD

Record by W.T. Oakley Source of data Baker (City Clerk) Date 9-17-65 Map County

State Miss County Lamar (or town) 37

Latitude: 31° 00' 19" N Longitude: 089° 22' 65" W Sequential number: 1

Lat-long accuracy: 2 T, 1 N, S, R, 15 E, Sec 36, NE 1/4, SW 1/4, SE 1/4, SW/SW/SW

Local well number: 012 AD 301 N17W Other number: (N36)

Local use: X42 Owner or name: Town of Lumberton

Owner or name: LUMBERTON Address: Lumberton, Miss.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, (W) Withdraw, Waste, Destroyed W

DATA AVAILABLE: Well data  Freq. W/L meas.: None  Field aquifer char.

Hyd. lab. data:

Qual. water data; type: USGS complete 9-12-61

Freq. sampling: Original  Pumpage inventory: no period:

Aperture cards:

Log data:  D

### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 875 ft 875 Meas. accuracy: 6

Depth cased; (first perf.): 815 ft 815 Casing type: 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 S

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

Date Drilled: 1951 751 Pump intake setting: 268 ft 268

Driller: Count Well Co, Welsh, La

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., (Z) other T Deep  Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50  LP  Trans. or meter no. V

Descr. MP 270 above 270 ft below LSD, Alt. MP 7

Alt. LSD: 270 270 Accuracy: altimeter 7

Water Level: 134 ft above 134 ft below MP; Ft below LSD 134 Accuracy: rept 6

Date meas: 1958 58 Yield: 725 gpm 725 Method determined 61

Drawdown: 30 ft 30 Accuracy: rept. 6 Pumping period 8 hrs 8

QUALITY OF WATER DATA: Iron 0.00 Sulfate 1.4 Chloride 3.0 Hard. 0

Sp. Conduct 223 x 10<sup>6</sup> 2 Temp. 77 °F 77 Date sampled 9-12-61 961

Taste, color, etc. clear

Well No. Φ12

Latitude-longitude \_\_\_\_\_  
d m s N d m s

**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: Coastal Plain 03 Section: East Gulf

Coastal Plain D Drainage Basin: 130 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: Tertiary Miocene TM Miocene Undifferentiated MZ

Lithology: Unconsolidated sd U3 Origin: Deltaic 3 Aquifer Thickness: 85 ft

Length of well open to: 59 ft 59 Depth to top of: \_\_\_\_\_ ft 800

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: 815' - 875'

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

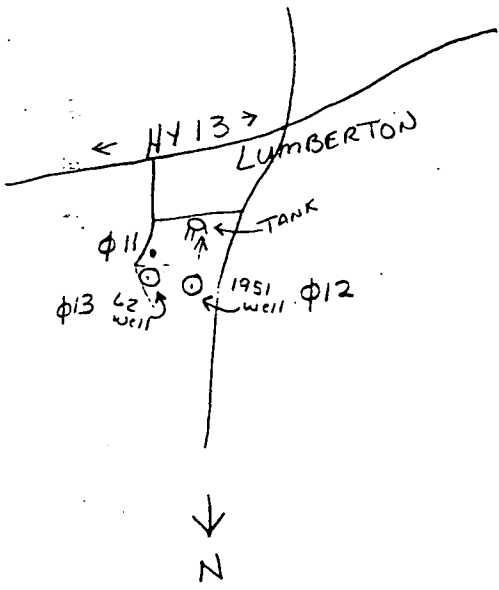
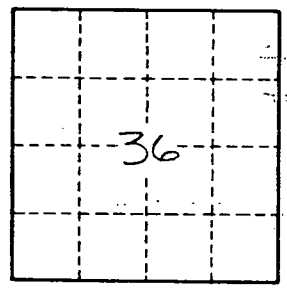
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: Sandy Unconsolidated 84 Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Perm: \_\_\_\_\_ gpd/ft; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

WL 120 ft below ground level Feb 27, 1952



- 0-3 - Top soil
- 3-14 - sand
- 14-15 - Loq
- 15-40 - Sand
- 40-53 - Sandy-clay
- 53-228 - Shale - blue
- 228-400 - Shale + lime
- 400-451 - Sandy shale
- 451-519 - Shale hard + lime
- 519-570 - Shale
- 570-600 - sd + sandy shale
- 600-654 - Shale
- 654-701 - Sand
- 701-800 - Sandy shale
- 800-835 - Sand, water
- 835-1006 - shale

75,000 gal. overhead tank  
 90,000 gal. res.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

Lumberton  
Quad.

GPS LOG

USER NAME(S): Hornbeak + Bishop DATE: 7-13-94  
UNIT DEQ #: 82555 FILE #: C071321A  
HEALTH DEPT. #: 370005-01 ELEV. 270  
USGS #: 239 φ12 OLWR #: GW 1038  
OWNER: Town of Lumberton  
LOCATION: SW/SW S 31 T 1N R 14W COUNTY: Lamar  
LOCATION DESCRIPTION: NE Corner of Intersection of 2<sup>st</sup> + Front St.  
inside of Metal Pump House  
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: 150 hp  
GPS FIELD LOCATION: LAT. 31°00.190 LONG. 89°26.925  
GPS CORRECTED LOCATION: LAT. 31.003317 LONG. 89.449005  
REMARKS: GPS at well  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

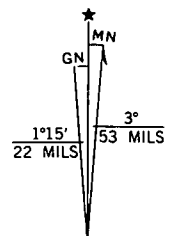


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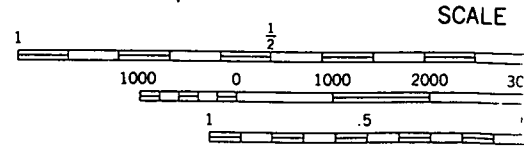
methods from aerial  
checked 1964  
th American datum  
Mississippi coordinate system, east zone  
e Mercator grid ticks,

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  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS