DOH No. 370005-03 PERMIT #01040 LUMBERTON QUAD
31020A 0818658

FORM 9-1642
(1-60)
U. S. DEPT. OF THE INTERIOR
WELL SCHEDULE
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION

MASTER CARD
Record by [Name]
Source of data [MSGS]
Date [12/71]
Map [3.7]

State [LA]
County [LAMAR]
Township [28]

Latitude: [31° 0' 2.0" N]
Longitude: [96° 26' 4.5" W]
Sequential number: [1]

Lat-long accuracy: [1' 0" min 14" sec]
12 degrees 13 minutes 48 seconds

Local well number: [0047 CBE 310 4 14 W]
Other number: [# 3]

Local use: [184081 3722 22]

Owner or name: [LUMBERTON]
Address: 

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

Use of water: [Stock, Instalt, Unused, Repressure, Recharge, Desal-OF, Desal-Other, Other]

Use of well: [Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed]

DATA AVAILABLE: [Well data Yes, Freq. W/L meas. Yes, Field aquifer char. Z, Hyd. lab. data No, Qual. water data No, Freq. sampling: Pumpsage inventory: No, Period: No, Aperture cards: No, Log data: 10' 51' 422' 893']

WELL-DESCRIPTION CARD
SAME AS ON MASTER CARD
Depth well: [8.74]
Depth cased: [82.2]
Casing type: [12 x 10]

Finish: [Porous gravel, gravel v. horiz. open perf., screen, ad pt., shored, other]
Drilled: [11.4 71]

Driller: [J. L. Sprague]
Address: 

Power: [LP, Nat, Other]

Descrip. MP: 

Alt. LSD: [27.4]
Accuracy: [47]

Water Level: [1.50]
Accuracy: [47]

Date drawn: [11-7-71]
Yield: [987 gpm]

Drawdown: [3.9]
Accuracy: [47]

QUALITY OF WATER DATA:
Iron: [2.30 ppm]
Sulfate: [2.30 ppm]
Chloride: [1.50 ppm]

Sp. Conduct: [2.50 K x 10 ^ 3]

Taste, color, etc.: [5/19]

[Signature]
[Date: 5/19]
HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

Drainage Basin:

Subbasin:

Topo of well site:

Major Aquifer:

Lithology:

Length of well open to:

Minor Aquifer:

Lithology:

Length of well open to:

Screened:

Depth to consolidated rock:

Depth to basement:

Surficial material:

Coefficient:

Coefficient:

Form:

Spec. cap:

Number of geologic cards:

GPO 937-142
**LANDOWNER:** Lumberton, Well #3

**WELL LOCATION:**
- Sec. 31, T. 14 R. 14 E
- SW 1/4 SW 1/4 SW 1/4 Sec. 31 T. 14 R. 14 E
- SW 1/4 SW 1/4 Sec. 31 T. 14 R. 14 E

**WELL PURPOSE:**
- Home, Irrigation, Municipal, Industrial

**WELL COMPLETION DATA:**
1. Diameter (inches): 12 3/4
2. Total depth (feet): 876
3. Static water level (feet): 152 above top of ground
4. Casing: 60 ft. (material: 12 3/4 in. (size))
5. Screen: 20 ft. (length: 82.0 ft. (depth: 825.0 ft. (depth to top))
6. Pump: 100 HP (yield gpm: 750)
7. Electric (type of power)
8. Electric Log (yes or no: Yes)

**FORMATION ENCOUNTERED:**
- Top Soil: 80 ft.
- Sand: 392 ft.
- Clay: 224 ft.
- Sand Fine: 646 ft.
- Clay: 678 ft.
- Sand: 738 ft.
- Sand with Sandy Clay: 807 ft.
- Sand Fine to Mcler: 824 ft.
- Clay: 874 ft.

**DRILLERS REMARKS:**
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): 5H8 & CAH  Horbeka  DATE: 6/13/96
UNIT DEQ #: 82555  82859  FILE #: E071327B
HEALTH DEPT. #: 320005-03  ELEV. 270
USGS #: 247  047  OLWR #: SW 1040
OWNER: Town of Lumberton
LOCATION: NW/5W  S 11 T/N R 1/4
COUNTY: Lamar
LOCATION DESCRIPTION: NE Conner of Intersection of 2nd & First St.
inside cyclone fence in NW corner of yard.
CASING DIA: 12"  PUMP TYPE & SIZE: Eff
GPS FIELD LOCATION: LAT. 31° 00.126  LONG. 89° 26.586
GPS CORRECTED LOCATION: LAT. 31.00853839  LONG. 89.44960300
REMARKS: GPS of well
lished by the Geological Survey

methods from aerial

* American datum
Mississippi coordinate system, east zone
Mercator grid ticks.

American Datum 1983

eters south and
corner ticks
within the boundaries of shown on this map

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

CONTOUR INTERVAL
NATIONAL GEODETIC VE

SCALE

FOR SALE BY U.S. GEOLOGICAL
A FOLDER DESCRIBING GEOPHYSICAL MAPS