

WRD Exp. (GW) April 1966

DOH # 370007-02

Well No. J136

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by W.T. Oakley Source of data Driller Date 4-17-67 Map County Lamar State Miss. Latitude: 31 05 17 N Longitude: 089 35 55 Sequential number: 1 Local well number: J136 a c 34 02 u 16 w Local use: 074 567 62 Owner or name: BAXTERVILLE Address: Baxterville, Miss. Ownership: County, Fed Gov, City, Corp or Co, Private, State Agency, Water Dist M Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dcm, Irr, Med, Ind, P S Rec, Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other MU Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed DATA AVAILABLE: Well data Freq. W/L meas.: Original Field aquifer char. Hyd. lab. data: Qual. water data; type: 3-23-67 USGS Freq. sampling: Original Pumpage inventory: no period: Aperture cards: Log data: E-log next to well

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 200 ft Meas. reported 200 ft Casing type: Iron Diam. 8 in Finish: porous concrete, gravel w. (perf.), (screen), gravel w. gallery, horiz. open end, perf., screen, sd. pt., shored, open hole, other Method Drilled: air rot, bored, cable, dug, hyd rot, etted, percussion, air reverse, rotary, trenching, driven, wash, other Date Drilled: 4-1967 9-6-7 Pump intake setting: 147 ft Driller: Neil Lumpkin Carriere Miss. Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other Deep Shallow Power (type): diese, elec, gas, gasoline, hand, gas, wind, H.P. 15 Trans. or meter no. U Descrip. MP 420 ft above LSD. Alt. MP 416 ft Accuracy: 416 Map 3 Water Level 95 ft above MP; 95 ft below LSD Accuracy: Measured Method Date meas: 4-67 4-6-7 Yield: 17.1 gpm Pumping period: 4 hrs 25 min Drawdown: 27.70 ft 2.8 Accuracy: typed Pumping period: 4 hrs 25 min QUALITY OF WATER DATA: Iron 0.18 ppm Sulfate 0.2 ppm Chloride 3.2 ppm Hard. 4 ppm Sp. Conduct 24 K x 10^6 Temp. 68 F 68 Date sampled Mo. 23, 1967 3-6-7 Taste, color, etc. Clear

TRANSMITTED FOR ADP

Well No. J136

Well No. J136

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 0 3 Section: East Gulf

Coastal Plain D Drainage Basin: 113 V Subbasin:

02/02/1 (D) depression, (C) stream channel, (E) dunes, (F) flat, (R) hilltop, (K) sink, (L) swamp,
well site: (H) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat H

MAJOR AQUIFER: Tertiary Pliocene T P Citronelle Fm C I

Lithology: Unconsolidated sd. U S Origin: Fluv. 2 Aquifer Thickness: ft

1 0 3 Length of well open to: ft 4 4 Depth to top of: (at surface) 0 ft 0 0

MINOR AQUIFER: aquifer, formation, group

Lithology: Origin: Aquifer Thickness: ft

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

Intervals Screened: 156 - 200'

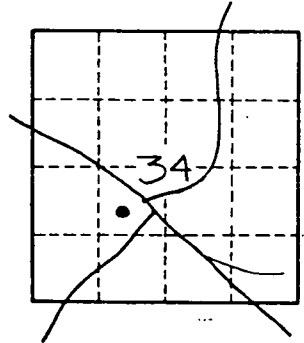
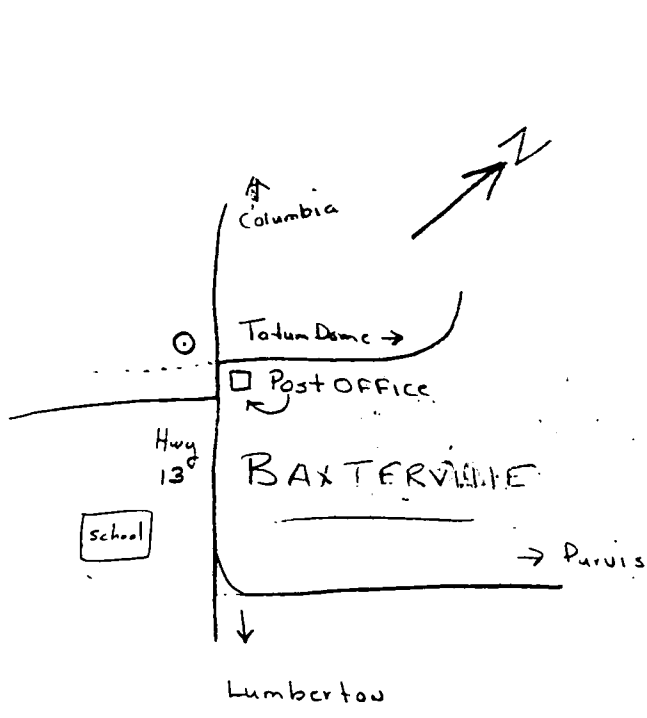
Depth to consolidated rock: ft Source of data:

Depth to basement: ft Source of data:

Surficial material: unconsolidated sand U S Infiltration characteristics:

Coefficient Trans: 100,000 gpd/ft 1 0 4 Coefficient Storage:

Coefficient Perm: 970 gpd/ft²; Spec cap: 6.2 gpm/ft; Number of geologic cards:



Well No. J136

Lamar
F136
3-67

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

WATER WELL DRILLERS LOG

Mar. 24, 1967 date well completed
Tud Lumpkin, Bell Drilling Service firm name
Lamar county well located

LANDOWNER:	description of formations encountered	from	to
Baxterville Water Clean, Inc. Baxterville, Miss. (mailing address)	Clay sand & gravel	0	65 65 200

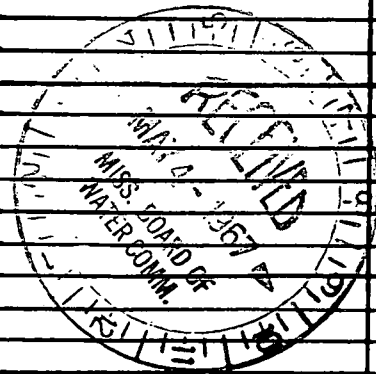
WELL LOCATION:
sec. 34 T. 2 N. R. 16 W.
Lot 23 BAK 3
(distance) (direction) (nearest town)
BAXTERVILLE

WELL PURPOSE: MUNICIPAL
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- diameter (inches) 4"
 - total depth (feet) 200'
 - static water level (feet) 95' below top of ground.
 - casing metal (material), (depth)
(size) if telescope see back.
 - screen 11' (length), (depth to top)
4" metal (size) (material)
 - pump 3/4 HP, 20 gal (yield gpm)
electric (type power)
 - electric log no. (yes or no)
(organization running log)
 - how well bottom plugged Johnson back pressure valve

DRILLERS REMARKS:
very good well easy developed.

description of formations encountered	from	to
Clay sand & gravel	0	65 65 200
TEST		
WELL		
No. 2		

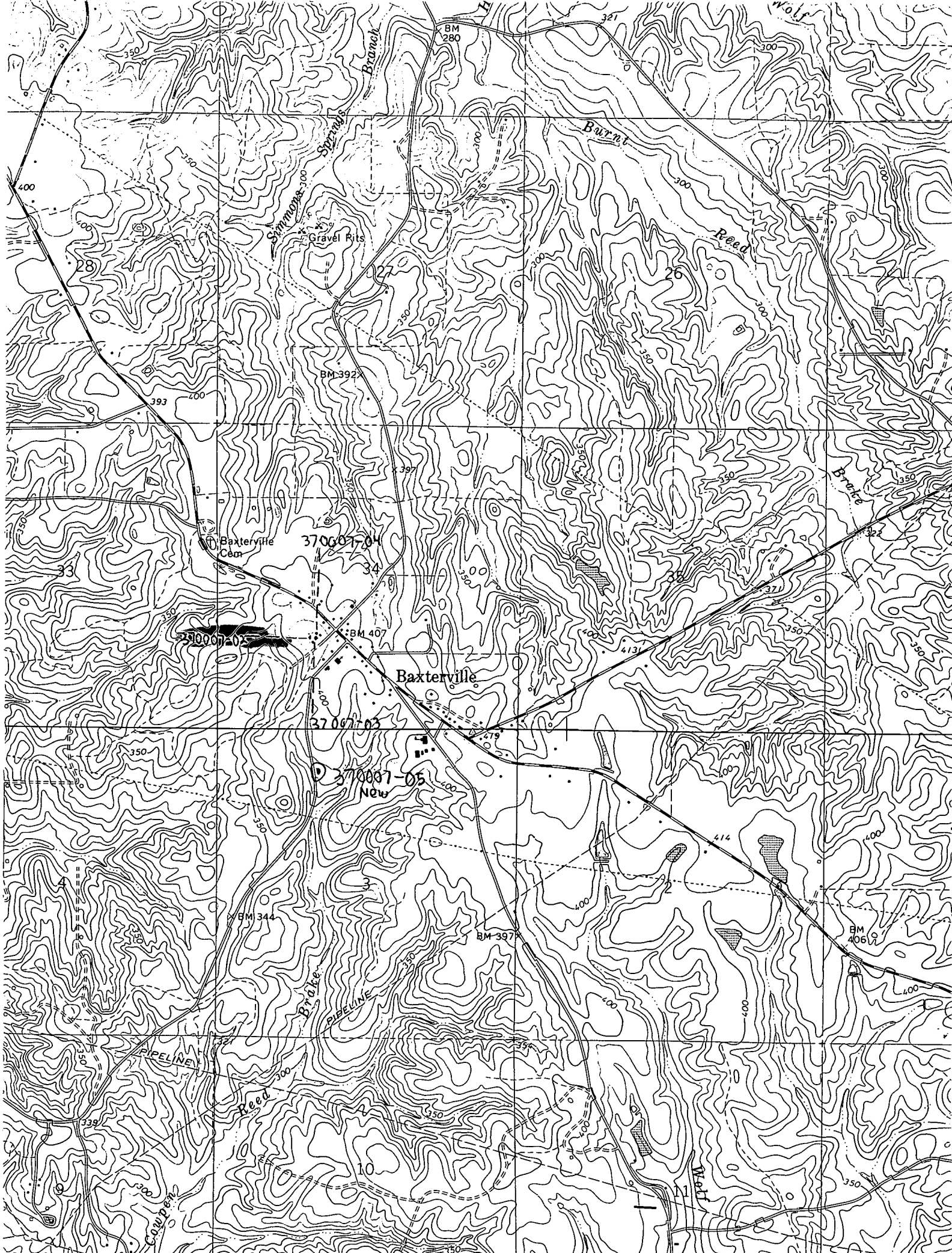


DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

Baxterville Quad

USER NAME(S): SAB + CAH DATE: 7-14-94
UNIT DEQ #: 82555 FILE #: 20714168
HEALTH DEPT. #: 370007-02
~~370002-01~~ ELEV. 410 420
USGS #: 233 J136 OLWR #: GW 170
OWNER: N. Lumberton Utility Assn.
LOCATION: NE SW S34 T2N R16W COUNTY: Lamar
LOCATION DESCRIPTION: Well is located at Elev. Tank about 500ft
S. of Baxterville Fire Sta. off Hwy 13
Well is south of Tank
CASING DIA: _____ PUMP TYPE & SIZE: 20hp Elec
GPS FIELD LOCATION: LAT. 31° 05.262 LONG. 89° 35.863
GPS CORRECTED LOCATION: LAT. 31.087484 LONG. 89.597453
REMARKS: Gps at well



J136. North Lumberton WA. 370007-02. Lamar Co. 10/23/2001

