

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by W.T. Oakley Source of data Driller Date March 1967 Map County

State Miss. County (or town) Lamar 24 37

Latitude: 31° 05' 17" N Longitude: 089° 35' 55" W Sequential number: 2

Lat-long accuracy: 2 T. 2 N. 16 E. Sec 34, SE 1/4, NW 1/4, SW 1/4

Local well number: J135AC3402N16W Other number: B & M

Local use: Comm. of Baxterville

Owner or name: BAXTERVILLE Address: Baxterville, Miss.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: Test Well

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

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

Hyd. lab. data:

Qual. water data; type: USGS complete 3-23-67

Freq. sampling: Original  Pumpage inventory: no period:

Aperture cards:

Log data: E-log #64 10' to 1105'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1109 ft 1109 Meas. Logger 4

Depth cased: 796 ft 796 Casing type: 4 in 4

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, destroyed

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

Drilled: air bored, cable, dug, hyd rot, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other

Date Drilled: March 1967 967 Pump intake setting: ft

Driller: Neal Lumpkin Picayune, Miss.

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other S Deep D Shallow 40

Power (type): diesel elec gas, gasoline, hand, gas, wind; H.P. 5 T Trans. or meter no.

Descrip. MP casing 2 ft above LSD. Alt. MP

Alt. LSD: 416 416 Accuracy: reported by the Eng 3

Water Level 265.55 ft 264 Accuracy: Meas. A

Date meas: March 1967 367 Yield: 30 gpm 30 Method vp determined 61

Drawdown: ft Accuracy: hrs

QUALITY OF WATER DATA: Iron 0.57 4 Sulfate 6.2 0 Chloride 4.3 0 Hard. 31 7

Sp. Conduct 138 K x 10<sup>6</sup> 1 Temp. 72 °F 72 Date sampled 3-23-67 367

Taste, color, etc.

Well No. J135

Well No. J135

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

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

Coastal Plain D Drainage Basin: 013 Subbasin:    

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

MAJOR AQUIFER: Tertiary, Miocene T.M undifferentiated M.Z

Lithology: unconsolidated sand U.S Origin: Deltaic 3 Aquifer Thickness: 105 ft  
105 Length of well open to:     ft     Depth to top of: 750 ft 750

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: 796' bottom of casing

Depth to consolidated rock:     ft     Source of data:    

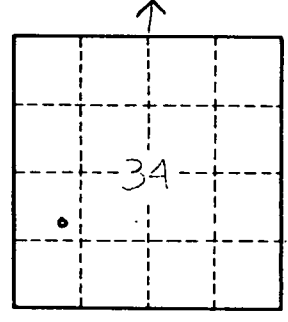
Depth to basement:     ft     Source of data:    

Surficial material:     Infiltration characteristics:    

Coefficient Trans:     gpd/ft     Coefficient Storage:    

Coefficient Perm:     gpd/ft<sup>2</sup>; Spec cap:     gpm/ft; Number of geologic cards:    

Location  
see J136



Temperature :- pumping 72.5°F  
                  bottom 71.5°F

Test well  
abandoned

Well No. J135