

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 6 1973

MASTER CARD

Record by JCM Source of data Bowc Date 6-72 Map _____

State 28 County (or town) Lawrence Sequential number: 44

Latitude: 33^{deg} 40^{min} 06^{sec} N Longitude: 08^{deg} 82^{min} 15^{sec} W

Lat-long accuracy: 2^{20'} T 16^S R 17^E Sec 19 N 1^{1/4} NW 4^{1/4}

Local well number: B040B31916S17W Other number: _____

Local use: 071 Owner or name: LAMAR JONES Address: Caledonia

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

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

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other u

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 113 Meas. 3

Depth cased: _____ ft 57 Casing type: Steel; Diam. _____ in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open perf., screen, sd. pt., shored, open hole, other X

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

Date Drilled: 9:7:2 Pump intake setting: _____ ft _____

Driller: WJ Reeves address _____

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

Power (type): diesel, X gas, gasoline, hand, gas, wind; H.P. 7 Trans. or meter no. _____

Descrip. MP 1290 ft above below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) 5

Water Level _____ ft above below MP; Ft below LSD 30 Accuracy: _____

Date meas: 5:7:2 Yield: _____ gpm Method determined _____

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

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

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

Taste, color, etc. _____

12/1/82

40.

10.89

29.11

.25

28.86

WL-34.05

8/10/87

45.00

14.92

30.08

27.83

Well No. B40

0310019

Latitude-longitude

N

S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province:

03

Section:

RAMD

Drainage Basin:

13D

Subbasin:

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

MAJOR AQUIFER:

K3

EZ

Lithology:

S

Origin:

6

Aquifer Thickness:

57 ft

Length of well open to:

ft

57

Depth to top of:

ft

3.0

MINOR AQUIFER:

Lithology:

Origin:

Aquifer Thickness:

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:

gpd/ft

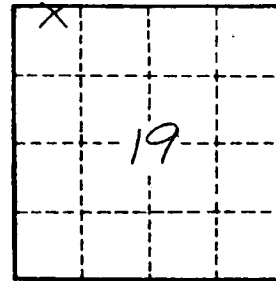
Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

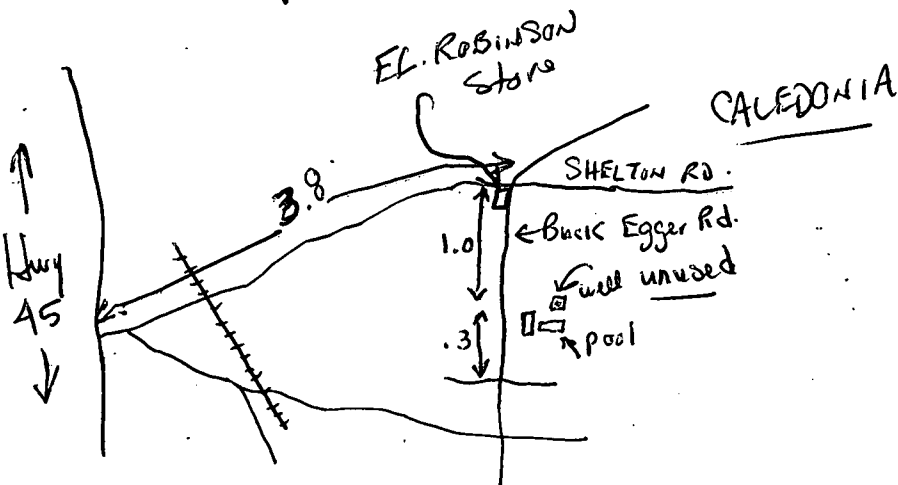
gpm/ft; Number of geologic cards:

22
21
13
57



Well No.

B40



LOWNDES
B 40
5-17-72

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

CODED

WATER WELL DRILLERS LOG

5-17 1972 W. J. REEVES & SON DOWNDES
date well completed firm name county well located

LANDOWNER: <u>JAMAR JONES</u>	description of formations encountered	from	to
<u>RT. 1, CALEDONIA</u>	<u>CLAY</u>	<u>0</u>	<u>16</u>
(mailing address)	<u>SAND & GRAVEL</u>	<u>16</u>	<u>25</u>
WELL LOCATION:	<u>BLUE CLAY</u>	<u>25</u>	<u>29</u>
sec. <u>19</u> T. <u>16</u> S. R. <u>17</u> E. W.	<u>BLUE SAND - SOFT</u>	<u>29</u>	<u>51</u>
<u>4</u> miles <u>W</u> of <u>CALEDONIA</u>	<u>BLUE CLAY</u>	<u>51</u>	<u>79</u>
(distance) (direction) (nearest town)	<u>BLUE SD + CLAY STRS</u>	<u>79</u>	<u>113</u>
WELL PURPOSE: <u>HOME</u>	<u>BLUE CLAY</u>	<u>113</u>	<u>120</u>
(home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>4</u>			
(2) total depth (feet) <u>120</u>			
(3) static water level (feet) <u>30</u> below above top of ground.			
(4) casing <u>STEEL</u> , <u>57</u> (material) (depth)			
<u>4</u> (size) if telescope see back.			
(5) screen <u>NONE</u> (length) (depth to top)			
(size) (material)			
(6) pump <u>NONE</u> (HP) (yield gpm)			
(type power)			
(7) electric log <u>NO</u> (yes or no)			
(organization running log)			
(8) how well bottom plugged <u>OPEN</u>			
DRILLERS REMARKS:			

CODED

JUN 21 1972

MISS. Bd. WATER COMM.

Lowndes County
211 Eastwood

FORM NO. 9-1904-E
Revised September 1980

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

FILE COPY

WELL NO. B40
MP HEIGHT

WATER-LEVEL DATA

owner: Lamar Jones

Site Ident. No. 33.4006088215201

R = 234 *

T = A *

DATE	WATER LEVEL (BELOW LSD)	STATUS	METHOD	HOLD	CUT	DEPTH BELOW MP	REMARKS	DATE PUNCHED	DATE ENTERED
235 # 12/01/1982 *	237 = 28.86 *	238 = *	239 = *						
235 # / / / *	237 = . . . *	238 = *	239 = *						
235 # 08/10/1987 *	237 = 27.83 *	238 = *	239 = *						
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235 # / / / *	237 = . . . *	238 = *	239 = *						

MEASURING POINT

R = 320 * T = A D M *
add, delete, modify

Method of Measurement

239 = A B C E G H L M N R S T V Z
airline, analog, calibrated, estimated, pressure, calibrated, geophysical, manometer, non-reported, steel, electric, calibrated, other
airline gage pressure logs recording tape tape electric tape

M.P. Begin Date	321 #	/	/	/	*
M.P. End Date	322 =	/	/	/	*
M.P. Height	323 =	.	.	.	*
M.P. Remark	324 =>				

Site Status

238 = D E F G H I J N O P R S T V W X Z
dry, recently, flowing, nearby, nearby, injector, injector, discon- obstruction, pumping, recently, nearby, nearby, foreign, well, affected by, other
flowing flowing recently flowing or site tinued monitor measuring. pumpad pumping recently matter destroyed surface
pumping on water pumping on water surface water site

