

Ratliff

FORM 9-1642 (1-68)

Well No. C 41

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWC Date 5-72 Map _____

State 28 County (or town) Lee 41

Latitude: 34²⁹07^N Longitude: 08⁸33³⁴0 Sequential number: 1

Lat-long accuracy: 2⁷⁰ T 70 R 70 Sec 9 NE, NW, SW

Local well number: 0041BC0907507E Other number: _____ B & M

Local use: 268 Owner or name: FLORES BISHOP Address: Baldwyn

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Irr, (M) Dom, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Répressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other _____ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed _____ W

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: _____

Aperture cards: _____

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 240 Meas. rept _____ 3

Depth cased: (first perf.) _____ ft 42 Casing type: Steel Diam. _____ in 4

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 _____ X

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

Date Drilled: 9-7-72 Pump intake setting: _____ ft _____

Driller: Bonds

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., (U) other _____ S Deep _____ 1 Shallow _____ 40

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

Descrip. MP 340 ft above _____ ft below LSD, Alt. MP _____

Alt. LSD: 340 _____ 380 Accuracy: (source) _____ 5

Water Level _____ ft above _____ ft below MP, _____ ft below LSD 80 Accuracy: _____ D

Date meas: _____ 4-7-72 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 10 _____ Temp. _____ °F _____ Date sampled _____

Taste, color, etc. _____

Well No.

C 41

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 03

Drainage Basin: D Subbasin: 13B

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group CS

Lithology: S Origin: 6 Aquifer Thickness: 54 ft

Length of well open to: _____ ft 54 Depth to top of: _____ ft 186

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: _____

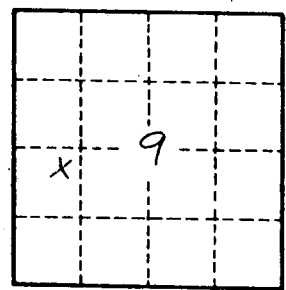
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. _____

CA1

LEE
C41
4-5-72

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

CODED

WATER WELL DRILLERS LOG

4-5 1972 Bonds Well Drilling Lee
date well completed firm name county well located

LANDOWNER: <u>Flore Bonip</u>	description of formations encountered	from	to
<u>Baldwyn Miss</u> (mailing address)			
	<u>Red clay</u>	<u>0</u>	<u>38</u>
	<u>Blue clay</u>	<u>38</u>	<u>186</u>
	<u>Water sand</u>	<u>186</u>	<u>240</u>
WELL LOCATION:			
sec <u>9</u> T <u>7</u> N R <u>7</u> E			
<u>3</u> miles <u>East</u> of <u>Baldwyn</u>			
(distance) (direction) (nearest town)			
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>4</u>			
(2) total depth (feet) <u>240</u>			
(3) static water level (feet) <u>80</u> <u>below</u> / <u>above</u> top of ground.			
(4) casing <u>Steel</u> / <u>42</u> (material) (depth)			
_____ if telescope see back. (size)			
(5) screen <u>none</u> (length) (depth to top)			
_____ (size) _____ (material)			
(6) pump <u>hand</u> / <u>on battery</u> (type power) (yield gpm)			
(7) electric log <u>no</u> (yes or no)			
_____ (organization running log)			
(8) how well bottom plugged <u>open</u>			
DRILLERS REMARKS:			
MISS -			
WTPP			

CODED

MAY 15 1972

RATLIFF QUAD

