

Ratliff

WRD Exp. (GW)
April 1966

Well No. C 18

WELL SCHEDULE

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

MASTER CARD

Record by THOMSON Source of data BOWC Date 3/9/67 Map _____

State 28 County (or town) LEE 41

Latitude: 34^{deg} 28^{min} 46^{sec} N Longitude: 088^{deg} 33^{min} 22^{sec} W Sequential number: 1

Lat-long accuracy: 2 T. 7 R. 7 Sec. 15 NE, NW, NW

Local well number: C01B8B1507S07E Other number: 32

Local use: _____ Owner or name: ZEKER CHILDEUS Address: BALDWIN

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

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

Hyd. lab. data: _____

Qual. water data; type: USGS PARTIAL

Freq. sampling: Φ Pumpage inventory: no period: _____

Aperture cards: _____ yes _____

Log data: DRILLERS D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 260 ft Meas. DRL 3

Depth cased: (first perf.) 46 ft Casing type: _____; Diam. _____ in 4

Finish: (C) concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other X

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) trenching, (G) driven, (H) drive wash, (I) other H

Date Drilled: 962 Pump intake setting: _____ ft _____

Driller: HERNDON SHANNON

Lift (type): (A) air, (B) bucket, (C) cent, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, (K) other _____ Deep _____ Shallow _____

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ Trans. or meter no. _____

Descrip. MP 370 ft above LSD. Alt. MP _____

Alt. LSD: 370 Accuracy: 5

Water Level: _____ ft above MP; _____ ft below LSD Accuracy: DRL D

Date meas: 2-27-62 262 Yield: _____ gpm Method determined _____

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

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

Sp. Conduct 300 x 10⁶ 3 Temp. _____ °F Date sampled 2-16-67 267

Taste, color, etc. _____

TRANSMITTED FOR ADP

Well No.

C 18

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Latitude-longitude
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
Drainage Basin: D Subbasin: 138

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EUTAW E2

Lithology: US Origin: G Thickness: _____ ft

Length of well open to: _____ ft 120 Depth to top of: _____ ft 140

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Thickness: _____ ft

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

Intervals Screened: _____

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

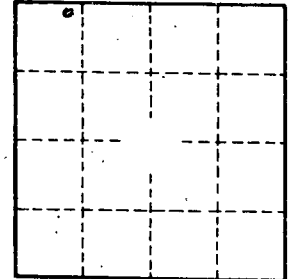
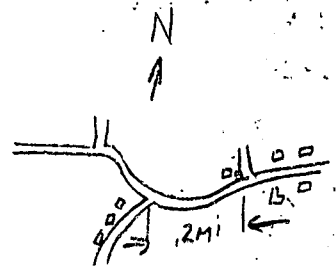
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

WL 48.38 2/16/67



Well No.

C 18

LEE
C18
2-27-62

MISSISSIPPI BOARD OF WATER COMMISSIONERS

120
5172
4858

WATER WELL DRILLERS LOG

HERNDON WELL & SUPPLY CO.

Date: Feb 27, 1962 Driller: P O BOX 42 County Prentiss
SHANNON, MISSISSIPPI

| | | Description & Color of Materials Sand, Clay, Red Clay, Shell, etc. | Thick- ness Feet | Depth Feet |
|----------------------|---|---|------------------------|---------------|
| (1) Owner of Land: | Zeka Childers (Name) Balderson, Miss (Address) | Sand & clay | | 0 |
| (2) Location: | 1/4, 1/4, Sec 19 T 75 R 7E 6 miles S. East of Balderson (distance) (direction) (Nearest Town) | Blue rock | | 10 |
| (3) Topography: | Hilly (Hilly) (Flat) (Level) | Sand | 1 1/2 | |
| (4) Purpose of Well: | Domestic (Domestic Irrigation Municipal, Industrial, Other) | Bottom | 260 | |

Information upon completion of well:

- (1) Diameter 4 inches.
- (2) Total Depth 260 feet.
48.38 2/12/67
- (3) Water Level 50 feet below top of ground.
- (4) Cased to 4 1/2 ft. Size 4 in.
- (5) Screen: Size _____, Length _____.
- (6) Were any formations sealed against pollution?
yes, _____ no.

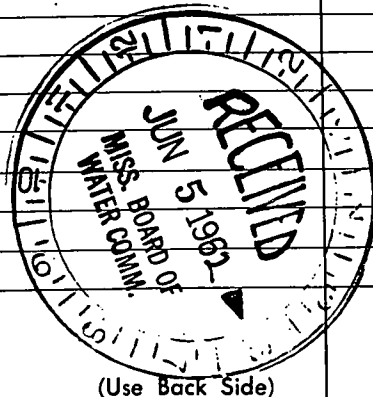
If YES depth of formation 40 ft

Why Impure sand

Drillers Remarks:

Green shingles

32 ? ELEV 370



Well No.

Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss

RATLIFF QUAD

LDWYN 2.7 MI.

35'

355

356

3253 II SE
(WHEELER)

357

358

32'30"

