

WELL SCHEDULE

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

MASTER CARD

Record by J. Shell Source of data BOWL Date 4/69 Map _____

State 28 County (or town) Webster 70

Latitude: 33^{deg} 28^{min} 25^{sec} N Longitude: 08^{deg} 9^{min} 29^{sec} W Sequential number: 7

Lat-long accuracy: 3⁰ S, R 8⁰ W, Sec 30, SE 1, SW 2, SW 3

Local well number: 2015CC3019NOBE Other number: _____ B & H

Local use: 147 Owner or name: NOEL BARRETT Address: Kilmichel, Miss

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) _____ W

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: _____ yes

Log data: _____ 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 465 Meas. rept _____ accuracy _____ 3

Depth cased: (first perf.) _____ ft 357 Casing type: Galv. Diam. _____ in 2

Finish: porous concrete, gravel v. (perf.), (screen), gravel v. (screen), gallery, end, horiz. open perf., (H) (J) (P) (S) (T) (W) (X) (Z) _____ X

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

Date Drilled: 968 Pump intake setting: _____ ft _____

Driller: _____ name _____ address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) nose, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ Deep Shallow

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

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

Alt. LSD: _____ Accuracy: (source) _____ 4

Water Level: 18 ft above _____ below MP; Ft below LSD 18 Accuracy: _____ 0

Date meas: 268 Yield: _____ gpm 10 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. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

L 15

Latitude-longitude N
S

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 15K

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) _____

MAJOR AQUIFER: system _____ series TE aquifer, formation, group TW

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** 82 ft

Length of well open to: _____ ft **Depth to top of:** 383 ft

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:** _____

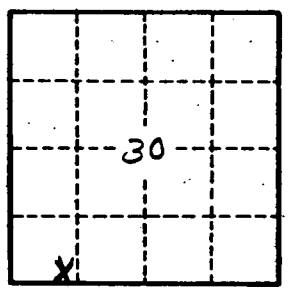
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

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

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

Blue chalk 320 - 360 ft
 F. gray sd 360 - 379
 Rock + chalk 379 - 383
 Gray Green sd 383 - 465



Well No.

L 15

WEBSTER
L 15
2-68

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

WATER WELL DRILLERS LOG

2-16-68 19 Thames & Son Webster
date well completed firm name county well located

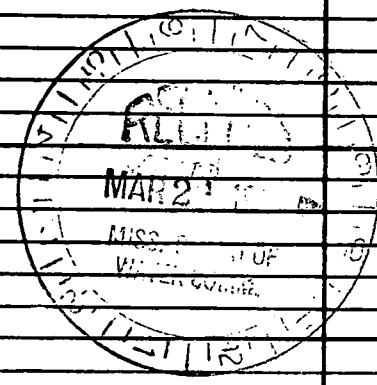
LANDOWNER: Mr. Noel Barrett
Kilmichel, Miss.
Lives In Indevola, Miss.
(mailing address)

WELL LOCATION:
sec 30 T 19 N ✓ R 8 E ✓
S W
5 miles NW of Stewart
(distance) (direction) (nearest town)

WELL PURPOSE:
(home) Irrigation, municipal, industrial)

WELL COMPLETION DATA:
(1) diameter (inches) 2
(2) total depth (feet) 465
(3) static water level (feet) 18 ^{below}/_{above} top of ground.
(4) casing Galv. 357,
(material) (depth)
2" if telescope see back.
(size)
(5) screen none
(length) (depth to top)
open
(size) (material)
(6) pump 1 10
(HP) (yield gpm)
elec
(type power)
(7) electric log NO
(yes or no)
(organization running log)
(8) how well bottom plugged

Description of formations encountered	from	to
Red Clay	0	3
Chalk	3	15
Black Dirt	15	53
Chalky Sand	53	63
Fine Sand Little Chalk	63	100
Pure Coarse Sand	100	150
Stks Sand & Chalk	150	160
Soft Grey Chalk	160	192
Rock 4"	192	208
Hard Black Dirt	192	208
Stks Rock & Black	208	243
Dirt About 5' Between Rocks		
Hard Rock 4" Thick	243	281
Blue Chalk	244	281
Fine Sand	281	284
Blue Chalk	284	294
Stks Rock & Black	294	320
Dirt		
Blue Chalk	320	360
Fine Grey Sand	360	377
Rock & Chalk	377	383
Grey Green Sand	383	465



DRILLERS REMARKS: