

Baldwyn

FORM 9-1642 (1-68)

Well No. E 19

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

DEC 27 1972

MASTER CARD

Record no. 81D Source of data Bow Date 6-71 Mar

State 28 County (or town) Prentiss 59

Latitude: 343622N Longitude: 0883813 Sequential number: 1

Lat-long accuracy: 3 T 50 R 6 W, Sec 35 NE SE NW

Local well number: E049DB3505506E Other number: B & M

Local use: 268 Owner or name: NETTIE KEETON Address: Booneville

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: H

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

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

H.d. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 150 ft Meas. rept 3

Depth cased: 63 ft Casing type: steel ; Diam. in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), gallery, end, horz. open perf., ad. pt., shored, other X

Method: air bored, cable, d.p., jetted, percuss, rotary, air reverse, driven, drive wash, other H

Date Drilled: 9-7-71 Pump intake setting: 3 ft

Driller: Hand

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

Power (type): diesel, gas, gasoline, hand, gas, wind, H.P. 3/4 5 Trans. or motor no. 5

Descrip. MP 420 ft above below LSD, Alt. MP 5

Alt. LSD: 420 Accuracy: 5

Water Level: 60 ft above below MP; 60 ft below LSD Accuracy: D

Date meas: 5-7-71 Yield: 5 gpm Method determined

Drawdown: 5 ft Accuracy: Pumping period: 5 hrs

QUALITY OF WATER DATA: iron Chloride Hard.

Sp. Conduct 5 K x 10 Temp. 5 °F Date sampled 5

Taste, color, etc.

Well No.

E 19

Latitude-longitude N
S
d m a d m a

HYDROLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03 Section: _____

STEP 83 326

Drainage Basin: _____

113B

Subbasin: _____

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

MAJOR AQUIFER: _____

system

series

K3

aquifer, formation, group

C3

Lithology: _____

U.S.

Origin: _____

6

Aquifer Thickness: _____

46 ft

Length of well open to: _____ ft

38

46

Depth to top of: _____ ft

104

MINOR AQUIFER: _____

system

series

aquifer, formation, group

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

31

Depth to top of: _____ ft

39

Intervals Screened: _____

Depth to consolidated rock: _____ ft

40

Source of data: _____

44

Depth to basement: _____ ft

43

Source of data: _____

49

Surficial material: _____

70

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft

73

Coefficient Storage: _____

76

Coefficient Perm: _____

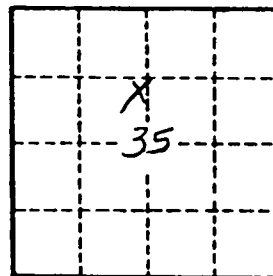
gpd/ft²

73

Spec cap: _____ gpm/ft; Number of geologic cards: _____

79

Red clay 0-23
Blue sand 23-58
Blue clay 58-104
Water sand 104-150



Well No. _____

47

PRENTISS
E 49
5-21-71

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

CODED

WATER WELL DRILLERS LOG

5-21 date well completed 1971 Bonds Well Drilling Pontchar firm name county well located

LANDOWNER: <u>Norris Kuston</u>	description of formations encountered	from	to
<u>Bronnville Miss</u> (mailing address)			
WELL LOCATION: sec. <u>35</u> T. <u>5</u> N R. <u>6</u> E <u>5</u> miles <u>West</u> of <u>Bronnville</u> (distance) (direction) (nearest town)	<u>Red cla</u>	<u>0</u>	<u>23</u>
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)	<u>blue sand</u>	<u>23</u>	<u>58</u>
WELL COMPLETION DATA: (1) diameter (inches) <u>4</u>	<u>Blue clay</u>	<u>58</u>	<u>104</u>
(2) total depth (feet) <u>150</u>	<u>Water sand</u>	<u>104</u>	<u>150</u>
(3) static water level (feet) <u>60</u> below above top of ground.			
(4) casing <u>Steel</u> <u>67</u> (material) (depth) (size) if telescope see back.			
(5) screen <u>none</u> (length) (depth to top) (size) (material)			
(6) pump <u>3/4</u> <u>5</u> (HP) (yield gpm) <u>Electric pump</u> (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 7 1971

MISS. BD. OF
WATER COMMISSIONERS

