

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. Shell Source of data BOWC Date 1/69 Map _____

State: 28 County (or town) Sharkey 63

Latitude: 33° 02' 30" N Longitude: 090° 44' 59" W Sequential number: 1

Lat-long accuracy: 3 T. 14 S. R. 5 Sec. 19 NW SE

Local well number: B 020 B D 19 14 N 05 W Other number: _____ B & M

Local use: 020 Owner or name: _____

Owner or name: JAS. A. BOYKIN Address: Delta City, Miss.

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (W) Water Dist. P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other. H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 604 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 588 ft Casing type: Steel Diam. 4x2 in 4

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) rot., (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other. H

Date Drilled: 968 Pump intake setting: _____ ft 36 38

Driller: _____ name _____ address _____

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

Power (type): diesel, (elec), gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. S

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level: 8 ft above below MP; Ft. below LSD 8 Accuracy: _____ 52

Date meas: N 68 Yield: _____ gpm 20 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period: _____ hrs _____ 68

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

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 73 74 75 76 77 78 79

Taste, color, etc. _____

Well No.

B 20

Well No. B 20

Latitude-longitude _____
N
S

HYDROGEOLOGIC CARD

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

Drainage Basin: 0 Subbasin: 154

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: _____ Origin: 2 Aquifer Thickness: 84 ft
Length of well open to: _____ ft 16 Depth to top of: _____ ft 520

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: 2" SS

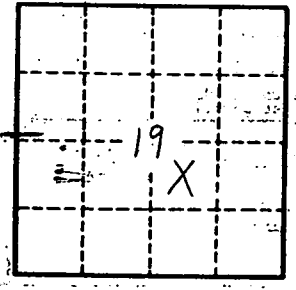
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No. B 20

SHARKEY
B 210
11-12-68

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

CODED/CODED

CODED

CODED

WATER WELL DRILLERS LOG

11/12 1968 Bailey Drilling Co. Sharkey
 date well completed firm name county well located

LANDOWNER: James A. Boykin
Delta City, Miss.
 (mailing address)

WELL LOCATION:
 sec. 19 T. 14 N R. 5 E
3 miles SWE of Delta City
 (distance) (direction) (nearest town)

WELL PURPOSE: farm
 (home, irrigation, municipal, industrial)

WELL COMPLETION DATA:
 (1) diameter (inches) 4 X 2
 (2) total depth (feet) 604
 (3) static water level (feet) 8 below above top of ground.
 (4) casing steel
 (material) (depth)
4 X 2 If telescope see back.
 (size)
 (5) screen 16 , 588
 (length) (depth to top)
2" , stainless steel
 (size) (material)
 (6) pump 1 20
 (HP) (yield gpm)
Elec
 (type power)
 (7) electric log No
 (yes or no)
 (organization running log)
 (8) how well bottom plugged
Back pressure valve

description of formations encountered	from to	
	from	to
<u>Clay</u>	<u>0</u>	<u>30</u>
<u>Sand</u>	<u>30</u>	<u>90</u>
<u>Gravel</u>	<u>90</u>	<u>110</u>
<u>Mud</u>	<u>110</u>	<u>230</u>
<u>Sand + Mud</u>	<u>230</u>	<u>480</u>
<u>Mud</u>	<u>480</u>	<u>520</u>
<u>Sand</u>	<u>520</u>	<u>604</u>

DRILLERS REMARKS: