

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUMPED

MASTER CARD

Record by B.D. Source of data Bow Date 3-71 Map _____

State 28 County (or town) Stanley 63

Latitude: 33° 01' 48" N Longitude: 090° 43' 56" W Sequential number: 1

Lat-long accuracy: 30 T. 14 S. R. 5 Sec 29 NW 1/4, NE 1/4, SE 1/4

Local well number: B025AD2914N05W Other number: _____

Local use: 190 Owner or name: _____

Owner or name: W E PATTERSON Address: Delta City

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, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (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: yes no, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 587 ft Meas. rept 3

Depth cased; (first perf.): 567 ft Casing type: Blk Galv Diam. 4x2 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other S

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

Date Drilled: 977 Pump intake setting: _____ ft

Driller: Dyer 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 LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level: 7 ft above below MP; 7 ft above below LSD Accuracy: _____

Date meas: 177 Yield: _____ gpm Method determined: 30

Drawdown: _____ 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. _____

Well No.

B25

Well No. B

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: E **Subbasin:** ISH

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

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

Lithology: _____ **Origin:** 2 **Aquifer Thickness:** 132 ft

Length of well open to: _____ ft **Depth to top of:** 470 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: 2' S.S.

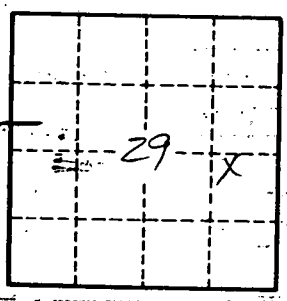
Depth to consolidated rock: _____ ft **Source of data:** _____

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. _____

B-5

SHARKEY
B 25
1-26-71

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

CODED

1/26/71 19 DYER WELL & IRRIGATION SERVICE SARKEY
 date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>W. E. PATTERSON JR.</u>			
<u>DELTA CITY, MISS</u> (mailing address)	<u>SAND</u>	<u>15</u>	<u>170</u>
WELL LOCATION:	<u>SAND + CLAY</u>	<u>170</u>	<u>250</u>
sec <u>29 T 14 N</u> R <u>5</u> <u>W</u> <u>RITCHIEY</u>	<u>CLAY</u>	<u>250</u>	<u>320</u>
<u>0</u> miles <u>0</u> of <u>W</u>	<u>SAND + CLAY</u>	<u>320</u>	<u>470</u>
(distance) (direction) (nearest town)	<u>SAND</u>	<u>470</u>	<u>602</u>
WELL PURPOSE: <u>Home</u> (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) <u>4" x 2"</u>			
(2) total depth (feet) <u>587</u>			
(3) static water level (feet) <u>7</u> <u>below</u> top of ground.			
(4) casing <u>2" GALV</u> , <u>567</u> (material) (depth)			
<u>4" x 2"</u> (size) if telescope see back.			
(5) screen <u>20'</u> , <u>567'</u> (length) (depth to top)			
<u>2"</u> , <u>STAINLESS STEEL</u> (size) (material)			
(6) pump <u>1</u> , <u>30</u> (HP) (yield gpm)			
<u>ELECTRIC</u> (type power)			
(7) electric log <u>No</u> (yes or no)			
(organization running log)			
(8) how well bottom plugged <u>BACK</u> <u>WASH VALVE</u>			
DRILLERS REMARKS:			

CODED

MAR 22 1971