

0820026-01

WRD Exp. (GW)  
April 1966

Not permitted:  
4" well

Well No. K 39  
E 109 # 19 APR 18 1975

WELL SCHEDULE

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

MASTER CARD

Record by WTR Source of data MSG5 Date 5-27-62 Map Bayland SE

State 28 County (or town) YAZOO 82

Latitude: 32 48 27 N Longitude: 09 03 03 W Sequential number: 1

Lat-long accuracy: 2 T. 11 S. R. 3 Sec 9 16 SW SW SE NE NE NW

Local well number: K 039 CD 09 11 N 03 W Other number: \_\_\_\_\_

Local use: 150191 Owner or name: Panther Swamp

Owner or name: RAYFORD ABLES Address: \_\_\_\_\_

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) (T) (U) (V) (W) (X) (Y) (Z) H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (D) (G) (H) (I) (M) (N) (P) (R) (T) (U) (W) (X) (Z) 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: MSG5 E log 14' -1132 D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1090 Meas. 3

Depth cased: \_\_\_\_\_ Casing type: Belk ; Diam. 4x2 in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other 5

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other H

Date Drilled: 7/68 9:6:8 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: BUD CRESSWELL W.W. DRLG.

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, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other S Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) other, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other S Trans. or meter no. \_\_\_\_\_

Descrip. MP 102 ft above  below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: 100 3

Water Level: 4 ft above  below MP; Ft. below LSD 4 Accuracy: \_\_\_\_\_ D

Date meas: 7:6:8 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

see file 77462

Well No. 102

13-0000000

Well No. K39

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: 20 21

22 Drainage Basin: 15J 23 Subbasin: 20

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

MAJOR AQUIFER: TE 28 29 series aquifer, formation, group 30 31 SS

Lithology: S 32 33 Origin: 2 34 Aquifer Thickness: 45 ft

35 Length of well open to: 30 37 ft 38 40 Depth to top of: 106 41 43 ft

MINOR AQUIFER: 44 45 series aquifer, formation, group 46 47

Lithology: 48 49 Origin: 50 Aquifer Thickness: ft

51 Length of well open to: 54 53 ft 54 56 Depth to top of: 57 59 ft

Intervals Screened: 0085-S

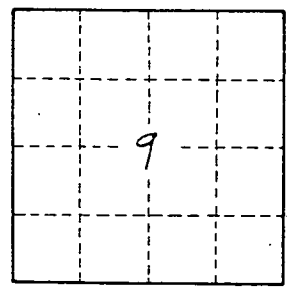
60 Depth to consolidated rock: ft 60 63 Source of data: 64

65 Depth to basement: ft 65 68 Source of data: 69

70 Surficial material: 70 71 Infiltration characteristics: 72

73 Coefficient Trans: gpd/ft 73 75 Coefficient Storage: 76 78

79 Coefficient Perm: gpd/ft^2; Spec cap: spm/ft; Number of geologic cards: 79



Well No. K39

50

ELOG #191

YAZOO  
K39  
7-29-68

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

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WATER WELL DRILLERS LOG

7-29 1968 Bud Cresswell Yazoo  
date well completed firm name county well located

LANDOWNER:

Rayford Ables

Panther Swamp

Yazoo City, Miss.

(mailing address)

description of formations encountered

from to

clay	0	30
sand	30	100
sand gravel	100	160
sand grey	160	185
shale	185	245
sand	245	320
shale streaks sand	320	470
shale	470	760
sand fine	760	870
shale hard	870	900
sand fine	900	1000
sandy shale	1000	1055
sand good	1055	1108
shale	1108	1132

WELL LOCATION:

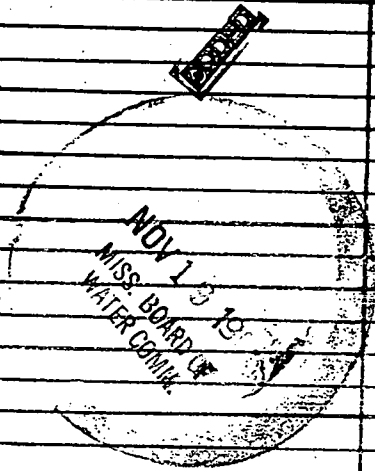
sec 9 T 11 N R 3 W  
4 miles south of Yazoo  
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 4 x 2
- (2) total depth (feet) 1132
- (3) static water level (feet) 4 below above top of ground.
- (4) casing black 168 (material) (depth)  
4 (size) if telescope see back.
- (5) screen 30 1060 (length) (depth to top)  
008 stainless (size) (material)
- (6) pump (HP) (yield gpm)  
(type power)
- (7) electric log (yes or no)  
(organization running log)
- (8) how well bottom plugged

DRILLERS REMARKS:





DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

?  
NOY  
Dune

USER NAME(S): AD DATE: 9-28-94

UNIT DEQ #: 82859 FILE #: B092815A

HEALTH DEPT. #: 820026-01 <sup>NO TAG</sup> ELEV. 110

USGS #: K39 OLWR #: N/A 4"

OWNER: Panther Swamp QUAD: Bradford SE

LOCATION: SWSE S 9 T 11N R 3W COUNTY: VAZOO

LOCATION DESCRIPTION: Well located in wooden pump house  
behind brick house.

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Sub.

GPS FIELD LOCATION: LAT. 32.48.482N LONG. 90.30.701W

GPS CORRECTED LOCATION: LAT. 32.80710933 LONG. 90.51144482

REMARKS: <sup>appt.</sup> 1.7 on ledge rd off Hwy 49W across  
VAZOO lower bridge turn left. Turn  
right at sign (Panther Swamp Wildlife  
refugee.

B042321A  
32 48 25.6  
4-2347 } 90 30 41.3  
PE 6  
Rlen } Well is 100' NW of site (GPS)

