

WRD Exp. (GW)
April 1966

6W14278
0820010-01

Well No.

C19
E Log # 198

SEARCHED
INDEXED
SERIALIZED
FILED

MAR 2 1968
FBI/75
FBI/75

U. S. DEPT. OF THE INTERIOR

WELL SCHEDULE

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Water Level
Data

11/29/80
WL=90.80

Pat. P.

MASTER CARD

Record by P.E. Grantham Source of data Driv. + E Log Date 11-29-68 Map Zeiglerville Miss

State Mississippi County 28 (or town) Yazoo Sequential number 82

Latitude: 32° 53' 31" N Longitude: 090° 11' 09" W

Lat-long accuracy: 2' T. 12 S, R. 1 W, Sec. 15 SW, NW, NW, SW

Local well number: C069C61552NO1E Other number:

Local use: 197198 Owner or name: Midway Wtr. Assoc

Owner or name: MIDWAY W A Address: Midway, Miss

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

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

Use of well: (A) 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.

Hyd. lab. data:

Qual. water data; type: USGS 1/71

Freq. sampling: Pumpage inventory: no, period:

Aperture cards: yes

Log data: E Log 140-57 1966 mwux DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1940 ft Meas. accuracy 3

Depth cased: 1900 ft Casing type: 10x6x4 Diam. 10

Finish: (C) porous concrete, (F) gravel w. (H) gravel w. (Ø) horiz. open (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

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

Date Drilled: 968 Pump intake setting: 36 ft

Driller: Bovneo Drilling Co

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other T Deep Shallow

Power (type): nat, diesel, elec, gas, gasoline, hand, gas, wind; LP, H.P. 40 Trans. or meter no. 40

Descrip. MP 310 ft above LSD, Alt. MP 310 ft below LSD, Alt. MP T

Alt. LSD: 310 Accuracy: T

Water Level: 90 ft above MP, 90 ft below LSD Accuracy: D

Date meas: 068 Yield: 250 gpm Method determined

Drawdown: 0 ft Accuracy: 0 hrs 0

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 350 K x 10⁶ Temp. 35°C Date sampled 1-21-71 171

Taste, color, etc.

SEARCHED and VERIFIED
FBI/75
FBI/75
POLA COMPUTATION BRANCH

Well No.

C19

Well No. C19

Latitude-longitude _____
 _____ d m s S d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 15J

Topo of well site: (D) (C) (Q) (F) (H) (K) (L) _____
 (O) (P) (S) (T) (U) (V) _____
 offshore, pediment, hillside, terrace, undulating, valley flat

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

Lithology: _____ Origin: 2 aquifer thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft 4.68

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: _____

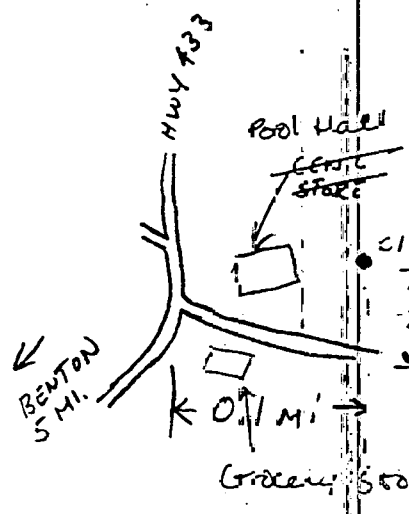
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpc/ft Coefficient Storage: _____

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

WL = 75'
12/79



- 0-200 Clay
- 200-500 Stk. sd Clay
- 500-520 soap
- 520-700 hard shale
- 700-720 fine sand
- 720-765 Sdy
- 765-770 rocic
- 200 FT
- 770-960 b clay
- 960-930 green shale
- 930-1100 blue clay st. sd
- 1100-1170
- 1170-1200 fine sd + shale
- 1200-1630 hard blue clay
- 1630-1670 st.
- 1670-1700 blue shale
- 1700-1760 clay sd
- 1760-1770 shale
- 1770-1820
- 1820-1840
- 1840-1940
- 1940-1960

MIDWAY GIN

Well No.

C19

51

GPO 857-700

YA200
 C19
 12-11-68
 NCS

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

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WATER WELL DRILLERS LOG **CODED**

12-11-1968 BARNES W/ CORP YA200
 date well completed firm name county well located

LANDOWNER: MIDWAY
WATER ASSOC
Midway Miss
 (mailing address)

description of formations encountered	from	to
CLAY	0	200
STRKS HARD CLAY + VERY HARD SHALE	200	500

WELL LOCATION:
 sec. 16 T. 12 N R. 1 E
1.5 miles NE of Yazoo City
 (distance) (direction) (nearest town)

SORT FINE	500	520
VERY HARD SHALE	520	700
LIME STONE	700	720
SANDY	720	765
ROCK	765	770

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

BLUE CLAY	770	860
GREEN SHALE	860	930
BLUE CLAYS SOFT	930	1100

WELL COMPLETION DATA:

- diameter (inches) 10" x 6x4
- total depth (feet) 1965
- static water level (feet) 90 below top of ground
- casing Steel (material) 1940 (depth)
10x6x4 if telescope see back. (size)
- screen 6" (length) 1890 (depth to top)
6" (size) Stainless Steel (material)
- pump 40 (HP) 250 (yield gpm)
Caloria (type power)
- electric log yes (yes or no)
Miss. G.S. (organization running log)
- how well bottom plugged B.P.

STRKS SOME SAND	1100	1170
FINE SAND + SHALE	1105	1170
VERY FINE SAND	1170	1200
HARD RIVE CLAY	1200	1630
SAND	1630	1640
BLUE SHALE	1640	1670
SAND VERY FINE	1670	1780
CLAY	1780	1760
ROCK SAND	1760	1770
SHALE HARD	1760	1820
SAND	1820	1840
SAND MED FINE	1840	1900
GOOD SAND	1900	1940

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 12/11/68

DRILLERS REMARKS:

SAME WELL

no log in file #2 well

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

WATER WELL DRILLERS LOG

300
CX119
-29-69

well completed Feb 29 1969 J. H. Barnes firm name J. H. Barnes county well located

OWNER: MIDWAY COMMUNITY WATER SYSTEM INCORPORATED
(mailing address)

WELL LOCATION:
Loc. 16-12 N R-L-E
6 miles N-E of Benton
(distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 10 in.
- (2) total depth (feet) 1970
- (3) static water level (feet) 62 below top of ground
- (4) casing Steel 1850 (material) (depth)
- (5) screen 70 feet 1850 (length) (depth to top)
10 1/2 Stainless Steel (size) (material)
- (6) pump 25 250 (HP) (yield gpm)
Elect. (type power)
- (7) electric log Yes (yes or no)
- (8) how well bottom plugged Backward
None

description of formations encountered	from	to
Yellow Clay	0	30
Blue Clay	65	95
Sand + Shells	20	115
Dark Brown shell	96	211
Sand + shell	90	301
Sand	59	360
Sand + shell	20	380
Sand	132	512
Dark shell	52	564
Sand + shell	26	590
Gray shell	105	695
Hard Fine	50	745
Sand + shell	51	796
Hard Hard shell	49	845
top of mortar sand	96	941
Shell + sand	81	1022
Sand	30	1060
Sand + shell	170	1120
Sand	20	1190
Shell	55	1245
Rocks	2	1247
Shell Gray	73	1320
Rocks	4	1324
White shell	59	1413
Rocks	1	1414
Shell	106	1620
Sand	20	1640
Shell	20	1680
Sand	70	1750
Shell	10	1760
Sand + shell	60	1820
Sand	145	1965

APR 17 1969

DRILLERS REMARKS

MISC. BD. OF WATER COMM.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AK DATE: 9-19-94
 UNIT DEQ #: 82859 FILE #: ~~0091719B~~
 HEALTH DEPT. #: 820010-01 ELEV. 310
 USGS #: C19 OLWR #: 14278
 OWNER: Midway W. Assn QUAD: Zeiglerville
 LOCATION: NW 1SW S 15 T 12N R 1E COUNTY: VA200
 LOCATION DESCRIPTION: Well located in 2g fenced area. N. of ground Tank
 CASING DIA: _____ PUMP TYPE & SIZE: Turbine 140
 GPS FIELD LOCATION: LAT. 32.53.211N LONG. 90.11.476W
 GPS CORRECTED LOCATION: LAT. 32.88694357 LONG. 90.19124449
 REMARKS: outside of gate approx 20 yds. S. of Well ~~32.886917 90.191297~~

