

GW03805
0820015-0

E19

PUNCHED

FORM 9-1642
(1-68)

Well No.

WELL SCHEDULE

Elog # 257 MAR 24 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by Q Source of data Bowc MSGS Date 5/74 Map Bayland
 State Miss County YAZOO (or town) 82
 Latitude: 32^{deg} 53^{min} 35^{sec} N Longitude: 090^{deg} 38^{min} 35^{sec} W Sequential number: 1
 Lat-long accuracy: 2⁷⁰ T 120^S R 40^E Sec 187 NE t, NE t, NE t SW / SE / SE
 Local well number: E019AA1812NO4W Other number: West well
 Local use: 184257 Owner or name: LAKE CITY W. A. Address: _____
 Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist N
 Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other WA P
 Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W
 DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Hyd. lab. data: _____
 Qual. water data; type: USGS 6/75
 Freq. sampling: _____ Pumpage inventory: yes, no, period: _____
 Aperture cards: _____ yes
 Log data: Elog 142' - 1216' SPRT D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 11180 Meas. rept. accuracy 3
 Depth cased: (first perf.) _____ ft 1140 Casing type: _____; Diam. 10x6 in 10
 Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other S
 Method: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other H
 Date Drilled: 4-3-74 9:74 Pump intake setting: _____ ft _____
 Driller: Griner Dlg Scr.
 Lift (type): (A) air, (B) bucket, (C) cenc, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 25 Trans. or meter no. _____
 Descrip. MP 102 ft above below LSD, Alt. MP _____
 Alt. LSD: _____ Accuracy: (source) topo 3
 Water Level _____ ft above below MP; F above below LSD 13 Accuracy: _____ A
 Date meas: 474 Yield: _____ gpm 250 Method determined _____
 Drawdown: 2.63 gpm ft 7.6 Accuracy: _____ Pumping period _____ hrs 3
 QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm
 Sp. Conduct 360 x 10⁶ 3 Temp. 27.5 Date sampled 675
 Taste, color, etc. pH=8.4

Well No. _____

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

HYDROGEOLOGIC CARD

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

E Drainage Basin: 1154 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp. (C) (E) (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 SS

Lithology: _____ Origin: 2 Aquifer Thickness: 100+ ft

Length of well open to: _____ ft 40 Depth to top of: _____ ft 110

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: _____

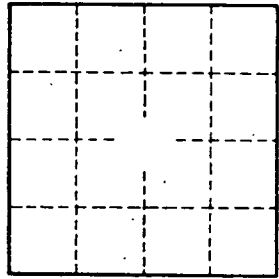
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No.

Gw 3805

YAZOO

E 19

4/17/74

E Log # 257

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

CODED

WATER WELL DRILLERS LOG

4-17-1974 GRIVER DRILLING SERVICE YAZOO
date well completed firm name county well located

LANDOWNER: LAKE CITY

WATER ASSN.
(WEST WELL)
(mailing address)

WELL LOCATION: NE 1/4 NE 1/4 NE 1/4

sec. 18 T. 12 N. R. 4 E
7 S. W.

(distance) miles (direction) of (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 10 3/4
- (2) total depth (feet) 1132'
- (3) static water level (feet) 15' below top of ground.
- (4) casing B.I., 1132'
(material) (depth)
10 3/4" if telescope see back.
(size)
- (5) screen 40', 1140'
(length) (depth to top)
6", 304 S.S.
(size) (material)
- (6) pump 25 250
(HP) (yield gpm)
Elect.
(type power)
- (7) electric log Yes
(yes or no)
MGS
(organization running log)
- (8) how well bottom plugged BACK
WASH W/SLURRY

description of formations encountered	from	to
Top Soil	0	3
Subsoil	3	22
COARSE SAND + GRAVEL	22	125
Clay with few sd. streaks	125	512
Clay, Fine	512	630
Clay	630	1120
Clay, fine	1120	1132
Clay	1132	1136

CODED

RECEIVED

JUL - 1 1974

DRILLERS REMARKS:

MISS. BD. OF WATER COMMISSIONERS

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.

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DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AR/EG DATE: 9-27-94
 UNIT DEQ #: 82859 FILE #: ~~0092715A~~
 HEALTH DEPT. #: 820015-01 ELEV. 100
 USGS #: E19 OLWR #: GW 3805
 OWNER: LAKE City W.A., West QUAD: Bayland
 LOCATION: SE/SE S 07 T 12N R 4W COUNTY: 1/A200
 LOCATION DESCRIPTION: Well in fenced area. NE of ground
bank, near to church
 CASING DIA: _____ PUMP TYPE & SIZE: _____
 GPS FIELD LOCATION: LAT. ~~32.53.649A~~ LONG. ~~90.38.472W~~
 GPS CORRECTED LOCATION: LAT. 32.89463653 LONG. 90.64136178
 REMARKS: Take Hwy 16 W off 49W to the left.
go approx. 4.4 miles to well on left

Goodman's Chemical } 423.97
 BEG } 32 53 40.7
 } 90 38 28.8
 } BEG RTIM



Target is 32° 53' 41"N, 90° 38' 29"W - **BAYLAND** quad [Quad Info]

