

6/78 WTO

6014468  
0450032-01

20911

T66  
37

Recorded by WTO  
Date 10/9/80

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT  
WELL RECORD

5/81  
TRANSMITTED FOR  
CANTON

Well No. 37  
Log No. 258  
County Madison

Site ID 323057090055701 R=0\* T=A\* 2=W\* Canton Quad

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=089

Lat. Long./ 9=323057 10=0900557 Well No. 12=0037

Location 13=NESE NENW S 28 T 09 N R 02 E Alt. 16=270

Hyd. Unit (OWDC) 20= Date 21=09/12/1980

Well use 23=W Water Use 24=N Hole depth 27=1400 Well depth 28=1192

MU  
WL 30=146 Date 31=03/01/1981 Source 33=D

Status 273= Project No. 5=

SPRT

GEN. SITE DATA

OWNER

R=158\* T=A\* Date 159#03/01/1981 Owner No. \_\_\_\_\_

Owner 16#CANTON

FIELD QW

R=192\* T=A\* Date 193# Temp. 196#00010 197=

R=192\* T=A\* Date 193# Cond. 196#00095 197=

R=192\* T=A\* Date 193# pH 196#00400 197=

CONSTR.

R=58\* T=A\* 59#1 Date 60=03/01/1981 Remarks \_\_\_\_\_

Drlg. 63=184 Name Griner Drlg. Method 65=H Finish 66=S

CASING

R=76\* T=A\* 59#1 Steel

Top csng. 77#0 Bot. csng. 78=1102 Diam. 79#16

R=76\* T=A\* 59#1

Top csng. 77#1040 Bot. csng. 78=1112 Diam. 79#8

OPENINGS

R=82\* T=A\* 59#1 Top 83#1112 Bottom 84=1192

Type 85=S Diam. 87=8 Size 88=.304

R=82\* T=A\* 59#1 Top 83# Bottom 84=

Type 85= Diam. 87= Size 88=

YIELD

R= 146 T=A\* 147#1 Q 150=500 Q/S 272=

134 flows 146 pumped

R=42\* T= A \* Lift type 43# T \* Intake 44= \* Power type 45= E \*

Date 38= 03/01/1981 \* H.P. 46= 6.0 \* \*

LIFT

R=198\* T= A \* Log 199# E \* Top 200= 4. \* Bot 201= 1182. \*

R=198\* T= A \* Log 199# D \* Top 200= 0. \* Bot 201= 1400. \*

R=189\* T= A \* E Log No. 190# 258 \* 191= M I S S D I S T \*

LOGS

R=114\* T= A \* Year 115# \* Type 120= \* \*

ANAL.

R=90\* T= A \* 256# 1 \* Top 91= 969. \* Bot 92= 1182. \*

Unit ID 93= 124 S P R T \* Name of Unit sparta

R=90\* T= A \* 256# 1 \* Top 91= \* Bot 92= \* \*

Unit ID 93= \* Name of Unit

AQUIFERS

R=98\* T= A \* 99# 1 \* Unit tested 100= \* 103= \*

R=105\* T= A \* 99# 1 \* Test No. 106# \* \*

107= \* Transmissivity (gal/d)/ft

108= \* Hydraul. cond. (gal/d)/ft<sup>2</sup>

110= \* Storage coeff. Boundaries

HYDRAULICS

R=121\* T= \* Yr Begin 122# \* Network 258= \* \*

Water Level Data Collection (1)

Eng. J. Wagner, Brandon, Ms.

description of formations encountered	from	to
TOP SOIL + CLAY	0	3
CLAY	3	185
SAND + CLAY STRATS	185	217
SAND	217	248
CLAY	248	279
CLAY w/ SAND STRATS	279	374
SAND	374	499
SAND + SHELLS	499	593
CLAY	593	749
CLAY w/ SAND STRATS	749	843
CLAY	843	937
SAND + CLAY	937	969
SAND w/ thin CLAY STRATS	969	1094
SAND w/ CLAY STRATS	1094	1100
SAND	1100	1182
CLAY w/ SAND	1182	1188
SAND	1188	1211
CLAY + SAND STRATS	1211	1251
CLAY (HARD)	1251	1400

Madison  
~~7 T 66~~  
 3/81  
 MAR. 9 1981  
 date well completed

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

3  
 CODED

WATER WELL DRILLERS LOG

1980 PRINER DRILLING SER. MADISON  
 firm name county well located

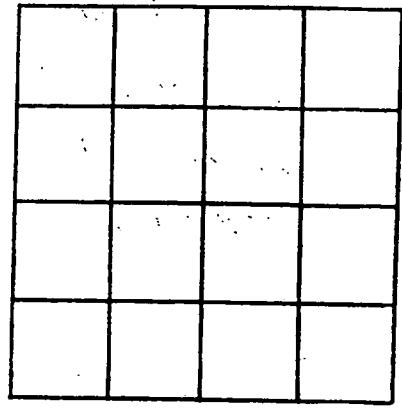
LANDOWNER:	description of formations encountered	from	to
CITY OF CANTON, INDUSTRIAL well	TOP SOIL & CLAY	0	3
GLUCKSTADT EXIT on Hwy 39	CLAY	3	185
(mailing address)	SAND & CLAY STRATS	185	217
WELL LOCATION: N 1/4 NW 1/4	SAND	217	248
sec. 28 T. 8 N. R. 2 E. S. W.	CLAY	248	279
(distance) miles (direction) of (nearest town)	CLAY w/ SAND STRATS	279	374
WELL PURPOSE: (home, irrigation, municipal, industrial)	SAND	374	499
WELL COMPLETION DATA:	SAND & SHELLS	499	593
(1) diameter (inches) 12 3/4"	CLAY	593	749
(2) total depth (feet) 1192'	CLAY w/ SAND STRATS	749	843
(3) static water level (feet) 146' below top of ground	CLAY	843	937
(4) casing (material) steel (depth) 1100'	SAND & CLAY	937	969
19 3/4" if telescope see back. (size)	SAND w/ 1/4" CLAY STRATS	969	1094
(5) screen (length) 80' (depth to top) 1112'	SAND w/ CLAY STRATS	1094	1100
(size) 8 (material) 309 S.S.	SAND	1100	1182
(6) pump (HP) 60 (yield gpm) 500	CLAY w/ SAND	1182	1188
Elect. (type power)	SAND	1188	1211
(7) electric log (yes or no) Yes	CLAY & SAND STRATS	1211	1251
Miss. Geob survey (organization running log)	CLAY (HARD)	1251	1408
(8) how well bottom plugged Back			
DRILLERS REMARKS:			

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
 BUREAU OF WATER RESOURCES  
 MAR - 9 1981  
 RECEIVED

(4)

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION \_\_\_\_\_

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines for recording additional information, starting below the 'ADDITIONAL INFORMATION' header and extending down to the bottom of the page.

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

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): ar + at DATE: 9/12/94

UNIT DEQ #: 84090 FILE #: B091218D

HEALTH DEPT. #: 450032-01 ELEV. 260

USGS #: T66 OLWR #: GW14468

OWNER: CANTON Man UTL. QUAD: CANTON

LOCATION: NE/NW S 28 T 8N R 2E COUNTY: MADISON

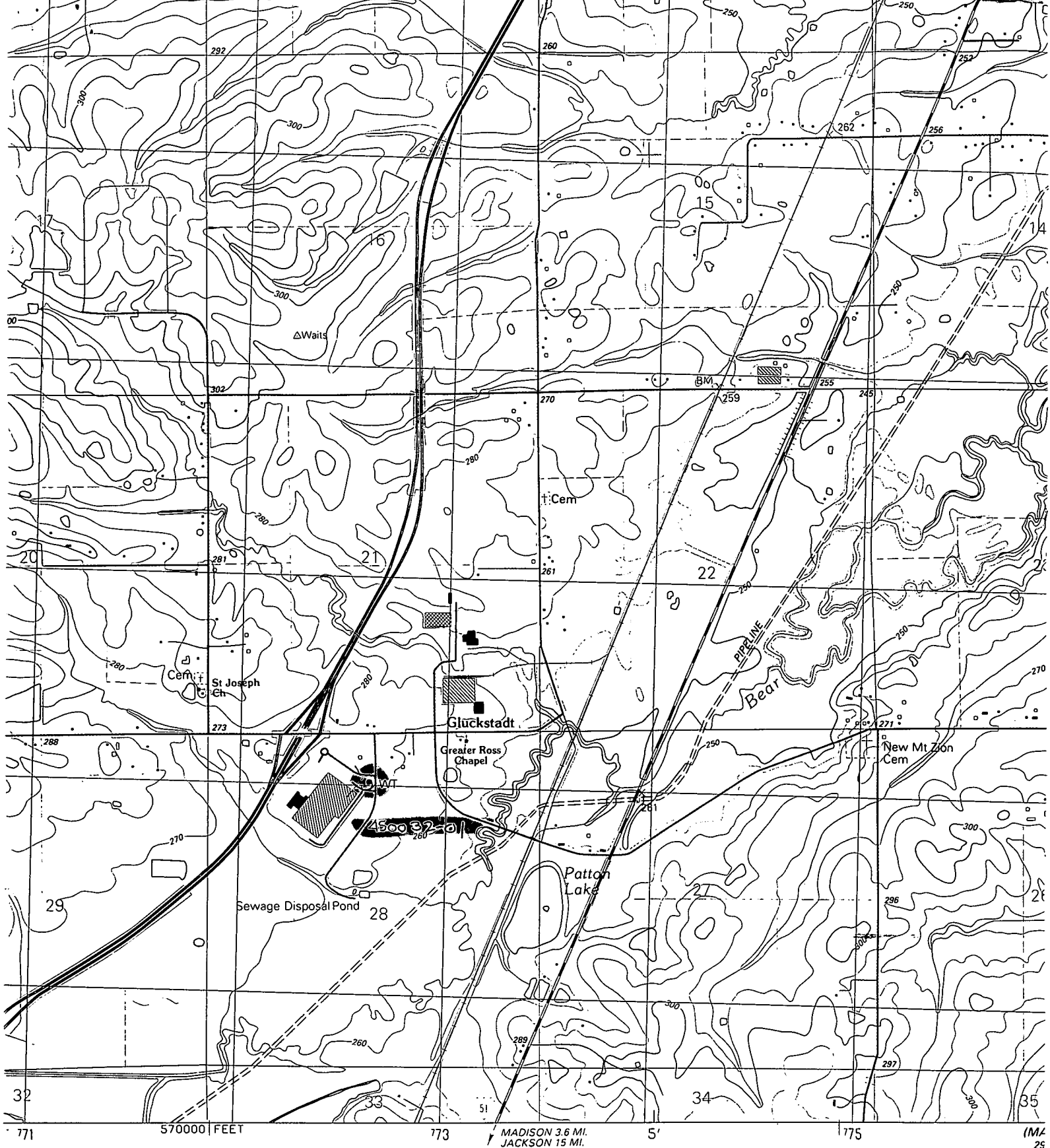
LOCATION DESCRIPTION: Well in fenced area, west of elevated tank.

CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine 1 60 HP

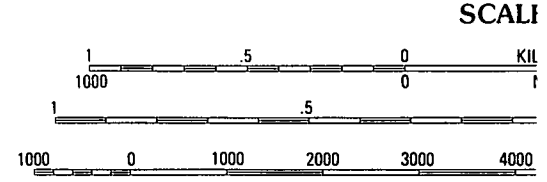
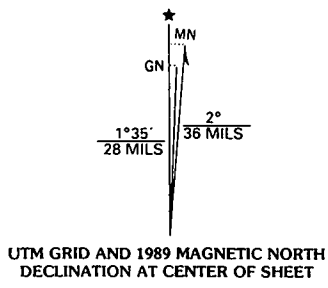
GPS FIELD LOCATION: LAT. 32.30.898 N LONG. 90.05.898 W

GPS CORRECTED LOCATION: LAT. 32 51503799 LONG. 90.09838759  
~~32 30 54 406~~ ~~90 09 03 0759~~

REMARKS: Take Gluckolot exit, east to first paved Road to Right to Levi factory



United States Geological Survey  
 USGS/NOAA  
 Topographic methods from aerial photographs  
 from aerial photographs taken 1984  
 map updated 1989  
 UTM grid ticks: Mississippi coordinate  
 transverse Mercator  
 transverse Mercator grid, zone 15  
 datum  
 North American Datum 1983,  
 13 meters south and



CONTOUR INTERVAL  
 SUPPLEMENTARY CONTROL  
 NATIONAL GEODETIC

UTM GRID AND 1989 MAGNETIC NORTH  
 DECLINATION AT CENTER OF SHEET