

7/78 WTC

Recorded by WTO
Date 7/3/79

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

Well No. H42
No. 80
County Hancock
Dead Tiger Creek
Quad

TRANSMITTED FOR ADP
5/81

Site ID 30375408193637101 R=0* T=A* 2=W*
5 19

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=045

GEN. SITE DATA

Lat. Long. 9=3022.57 10=0819.3605 Well No. 12=H042

Location 13=SWSW S33 T07S R16W Alt. 16=28

Hyd. Unit (OWDC) 20= Date 21=06/15/1979

Well use 23=W Water Use 24=N Hole depth 27=758 Well depth 28=680

2-79

WL 30=2 Date 31=09/01/1980 Source 33=D

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#09/01/1980 Owner No. T.H.#1 For Well #1

Owner 161#U.S. ARMY AMMUNITION PLANT
ms Army Ammunition Plant MOCN

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=09/01/1980 Remarks

Drlg. 63=1.84 Name Griner Bldg Method 65=H Finish 66=5

CASING

R=76* T=A* 59#1
Top csng. 77#0 Bot. csng. 78=490 Diam. 79#20

R=76* T=A* 59#1
Top csng. 77#4.00 Bot. csng. 78=500 Diam. 79#10

OPENINGS

R=82* T=A* 59#1 Top 83#500 Bottom 84=680

Type 85=S Diam. 87=10 Size 88=.016

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=1200 Q/S 272=

134 flows 146 pumped

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

Date 38- 09 / 01 / 1980 * H.P. 46= 150. * *

LIFT.

R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 75.5. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 75.8. *

R=189* T= A * E Log No. 190# 080 * 191= M I S S D I S T *

LOGS.

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

R=90* T= A * 256# 1 * Top 91= 49.0. * Bot 92= 68.6. *

Unit ID 93= 122MΦCN * Name of Unit

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

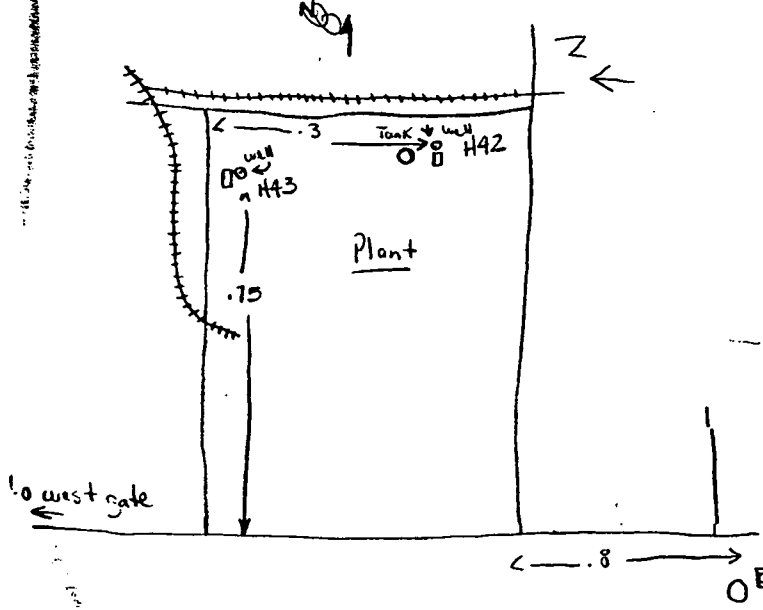
108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

HYDRAULICS

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

Water Level Data Collection (1)



description of formations encountered	from	to
CLAY + SAND STRENGTHS	1	42
SAND + @ (WELL) (PFA)	42	45
CLAY	45	200
CLAY + SAND STRENGTHS	200	230
SAND COARSE	230	312
CLAY + SAND STRENGTHS	312	374
CLAY	374	482
SAND	482	676
CLAY	676	758

Hancock
 #42
 9/80
 E log #80
 Sept. 1980
 date well completed

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

CODED

WATER WELL DRILLERS LOG

MR. W. W. DRILLING CO. HANCOCK
 firm name county well located

LANDOWNER: CENTEX CONSTRUCTION CO. (U.S. ARMY AMMUNITIONS PLANT)

WELL NO. 2
 (mailing address)

WELL LOCATION: SE 1/4 NW 1/4
 sec. 4 T. 8 N. R. 16 E.
 (distance) miles (direction) of (nearest town)

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

WELL COMPLETION DATA:

- (1) diameter (inches) 20
- (2) total depth (feet) 680
- (3) static water level (feet) 2 (below/above top of ground)
- (4) casing Steel 490' (material), (depth)
 20" (size) if telescope see back.
- (5) screen 180' 500' (length), (depth to top)
 10" 304 S.S. (0.016) (size), (material)
- (6) pump 150 1200 (HP), (yield gpm)
 Elect. (type power)
- (7) electric log Yes (yes or no)
 MISS. GEO. SURVEY (organization running log)
- (8) how well bottom plugged BACK WASH VALVE

description of formations encountered	from	to
CLAY & SAND STREAKS	0	42
SAND & GRAVEL (PEA)	42	95
CLAY	95	200
CLAY & SAND STREAKS	200	230
SAND COARSE	230	312
CLAY & SAND STREAKS	312	374
CLAY	374	482
SAND	482	676
CLAY	676	758

TOP OF LAP 400 FT.
 LAP INCLUDES 90 FEET OF STAINLESS STEEL PIPE ON TOP OF SCREEN.

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

OCT 31 1980

RECEIVED

DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 8/20/96

UNIT DEQ #: 82859 FILE #: B082100A

HEALTH DEPT. #: 230052-02 ELEV. 28

USGS #: H-42 OLWR #: GW 26145

OWNER: Miss. Army Ammunition Plant QUAD: Dead Tiger Creek

LOCATION: NW-SW-SW S 33 T 7S R 16W COUNTY: Hancock

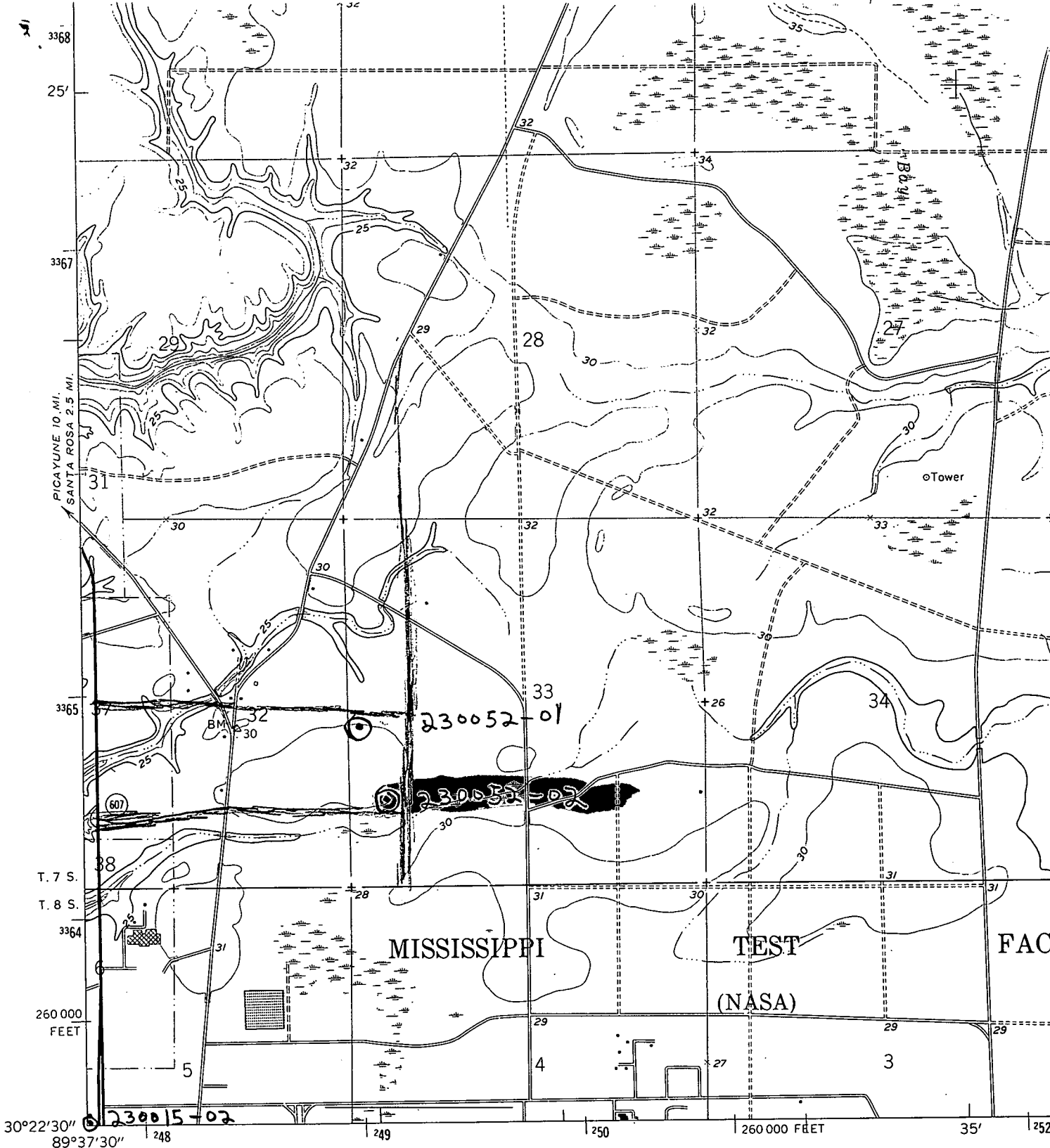
LOCATION DESCRIPTION: AT Elev Tank # 9128 + Bldg # 9123. at NW

CASING DIA: 20" PUMP TYPE & SIZE: 150 HP Elec.
Corner of Intersection of Leonard Kimble Rd. +
Andrew Jackson Rd. (Stennis Space Center)

GPS FIELD LOCATION: LAT. 30° 23' 23.3" LONG. 89° 36' 38.7"

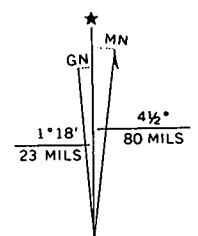
GPS CORRECTED LOCATION: LAT. 30.38951168 LONG. 89.61109431

REMARKS: GPS at well



(HAASWOOD)
3044 1 SW

Mapped, edited, and published by the Geological Survey
 Control by USGS and USC&GS
 Culture and drainage in part compiled from aerial photographs
 taken 1954. Topography by planetable surveys 1957
 Polyconic projection. 1927 North American datum
 10,000-foot grid based on Mississippi coordinate system, east zone
 1000-meter Universal Transverse Mercator grid ticks,
 zone 16, shown in blue
 Revisions shown in purple compiled from aerial photographs
 taken 1970. This information not field checked



UTM GRID AND 1970 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET