6/77 WTO

6w563 Sherman

Recorded by WTO

Date 3/13/78

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

TRANSMITTED FOR ADP 6/81

Well No. D56

E-Log No. 48

County Pontotoc

Site ID 5 34215208850290 1 19 | R=0* | T= A * | 2=W*

Data reliab. 3=C* CU | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8= 115 *

GEN. SITE DATA

Lat. / Long. / NW/NE Location: 9= 342152 * | 10= 0885029 * | Well No. 12= 'D056' *

13= NENE S 26 T 08S R 04E * | Alt. 16= ~~380.~~ 390 *

Hyd. Unit (OWDC) 20= * | Date 21= 02/23/1978 *

Well use 23= W * | Water Use 24= P * | Hole depth 27= 866. * | Well depth 28= 854. *

WL 30= 188. * | Date 31= 03/17/1978 * | Source 33= D *

Status 273 = * | Project No. 5= *

OWNER

R=158* | T= A * | Date 159# 03/17/1978 * | Owner No. Well #1

Owner 16 #SHERMAN *

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= 03/17/1978 * | Remarks

Drlg. 63= 064 * | Name Layne Central | Method 65= H * | Finish 66= G *

CASING

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

Top csgn. 77# 0. * | Bot. csng. 78= 769. * | Diam. 79# 10. *

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

Top csng 77# . * | Bot. csgn. 78= . * | Diam. 79# . *

OPENINGS

R=82* | T= A * | 59#1* | Top 83# 779. * | Bottom 84= 789. *

Type 85= S * | Diam. 87= 6. * | Size 88= . *

R=82* | T= A * | 59#1* | Top 83# 809. * | Bottom 84= 854. *

Type 85= S * | Diam. 87= 6. * | Size 88= . *

YIELD

R= 146 * | T= A * | 147# 1 * | Q 150= 250. * | Q/S 272= . *

134 flows 146 pumped

Lift

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

Date 38= 03/17/1978 * | H.P. 46= 60. *

Logs

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 866. *

R=198* | T= A * | Log 199# E * | Top 200= 25. * | Bot 201= 862. *

R=189* | T= A * | E Log No. 190# 048 * | 191= M I S S D I S T *

Gravel

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

Aquifer

R=90* | T= A * | 256# 1 * | Top 91= 755. * | Bot 92= 855. *

Unit ID 93= 211GØRD * | Name of Unit broken sand & EZ

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

Unit ID 93= * | Name of Unit

Hydraulics

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^2

110= . * | Storage coeff. | Boundaries

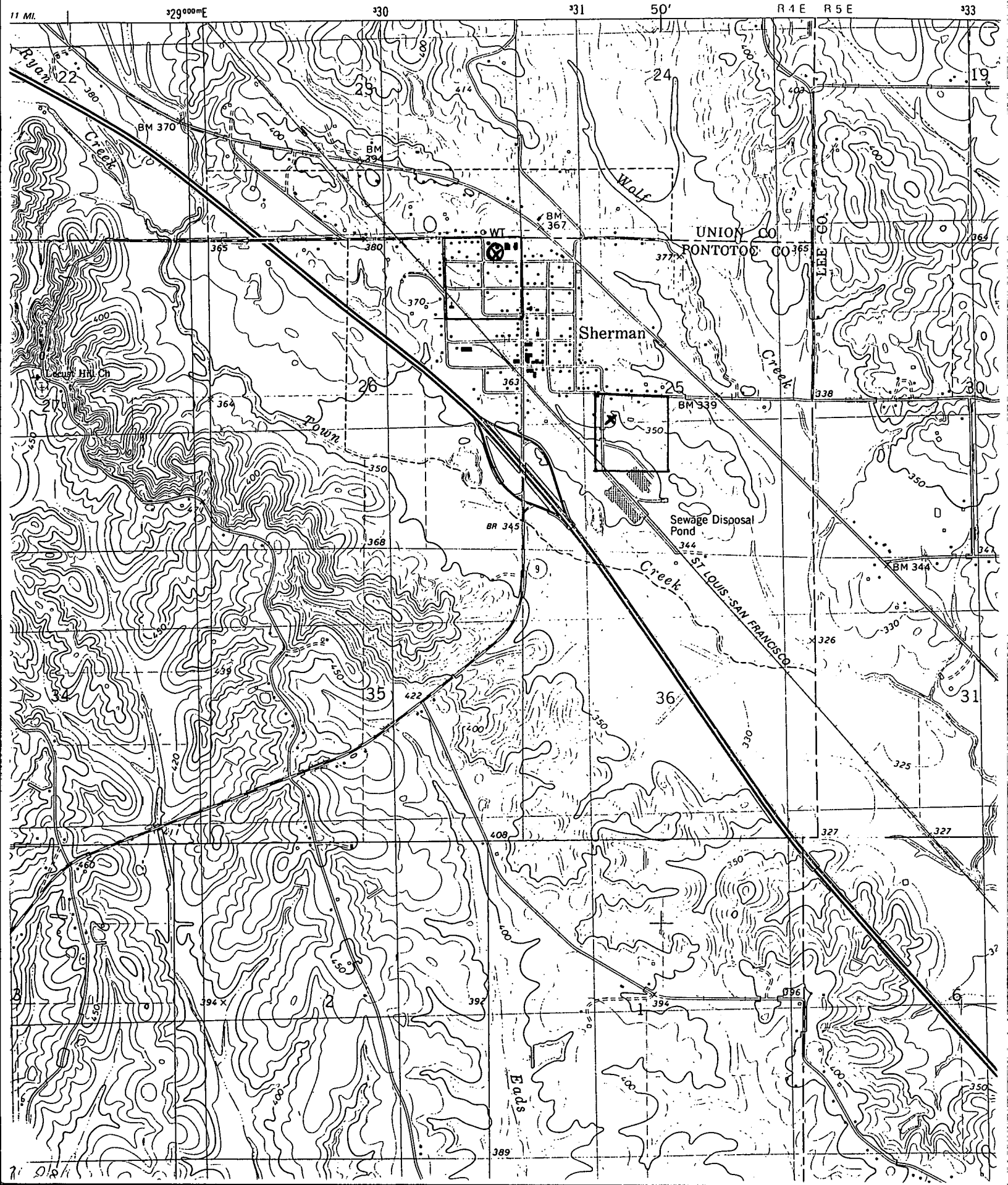
R=121* | T= * | Yr Begin 122# *

Water Level Data Collection (1)

< 1.0 gpm/ft.

description of formations encountered	from	to
Red Clay	0	15
Tough blue clay	15	277
Rock	277	278
Med. fine sand	278	329
Rock	329	330
Med. fine sand & clay	330	352
Clay	352	359
Med. fine sand & sandy clay	359	382
Tough blue clay	382	436
Sandy Clay	436	450
Tough clay	450	468
Hard sandy shell	468	528
Rock	528	529
Clay	529	594
Hard sandy shell	594	680
Fine sand & sandy shell	680	784
Sandy shale	784	804
Sand rock & clay	804	849
Hard Clay	849	866

JNITED STATES
1ENT OF THE INTERIOR
)LOGICAL SURVEY



PONTOTOC
D56
3-17-78
Elog # 48

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

CODED

WATER WELL DRILLERS LOG

3/17 (date well completed) 19 78 Layne-Central Company (firm name) Pontotoc (county well located)

LANDOWNER: Town of Sherman

Sherman, MS 38869
(mailing address)

WELL LOCATION:
sec. 26 T 8 N S R 4 E W

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

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

WELL COMPLETION DATA:

(1) diameter (inches) 20"

(2) total depth (feet) 859'

(3) static water level (feet) 188' below top of ground.

(4) casing steel (material), 769' (depth),
10" (size) If telescope see back. 10'-779-789

(5) screen 56' (length), 46'-809-854 (depth to top)
6" (size), stainless steel (material)

(6) pump 60 (HP) 250 g.p.m. (yield gpm)
elec. (type power)

(7) electric log Yes. (yes or no)
Miss. Geological Survey (organization running log)

(8) how well bottom plugged 5' back pressure valve.

DRILLERS REMARKS:

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Sandy shale	784	804
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RECEIVED MAY 1981