

Belden Well #20 GW6831

Sherman

040015-13 TRANSMITTED FOR ADP

Recorded by WJO  
Date 12/71

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

5/78

Well No. G-61  
E-Log No. 64  
County Lee

Site ID 34 18 41 088 480 201 R=0\* T=A\* 2=W\*

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28\* 7=28\* Co. 8=081\*

GEN. SITE DATA

Lat. 9=34 18 41 \* Long. 10=088 480 2 \* Well No. 12=5061 \*

Location 13=SWSE S08 T09S R05E \* Alt. 16=370 \* 355 SNK 385 S-22

Hyd. Unit (OWDC) 20= \* Date 21=12/20/1971 \*

Well use 23=W \* Water Use 24=P \* Hole depth 27=795 \* Well depth 28=729 \*

WL 30=196 \* Date 31=07/01/1972 \* Source 33=D \* SB SWW

Status 273= \* Project No. 5= \* WL-234.25 10/17/78

OWNER

R=158\* T=A\* Date 159#07/01/1972 \* Owner No. #19 W. of Belden

Owner 161=TUPELO \* #20 Belden  
MP 1" Vent hole S. side 2.5' LSO

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= \*

LOGGING

R=58\* T=A\* 59#1\* Date 60=07/01/1972 \* Remarks

Drig. 63=06A \* Name Laure Method 65=H \* Finish 66=S \*

CASING

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

Top csgn. 77# 0 \* Bot. csgn. 78=645 \* Diam. 79# 12 \*

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

Top csgn. 77# 569 \* Bot. csgn. 78=649 \* Diam. 79# 8 \*

OPENINGS

R=82\* T=A\* 59#1\* Top 83# 649 \* Bottom 84=729 \*

Type 85=S \* Diam. 87=8 \* Size 88= \*

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

Type 85= \* Diam. 87= \* Size 88= \*

FIELD

R=146 \* T=A\* 147# 1 \* Q 150=310 \* Q/S 272= \*

134 flows 146 pumped

LIFT

R=42\* T= A \* Lift type 43# T \* Intake 44= 410 \* Power type 45= E \*  
 Date 38= 07/01/1972 \* H.P. 46= 60. \* \*

LOGS

R=198\* T= A \* Log 199# \* Top 200= \* Bot 201= \*  
 R=198\* T= A \* Log 199# E \* Top 200= 6. \* Bot 201= 795. \*  
 R=189\* T= A \* E Log No. 190# 064 \* 191= M I S S I S S I D I S T \*

ANAL.

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

AQUIFERS

R=90\* T= A \* 256# 1 \* Top 91= 590. \* Bot 92= 730. \*  
 Unit ID 93= 21150RD \* Name of Unit Entw  
 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<sup>2</sup> \*  
 110= \* Storage coeff. Boundaries \*

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

Water Level Data Collection (1)

125' DD @ 24hr @ 310gpm

WL 234' 10/17/78'  
 230' 6/17/81'  
 241.65 11/16/82'  
 240. 1/4/85  
 253.83 8/18/1987'  
 258.81 5/21/91

5/21/91

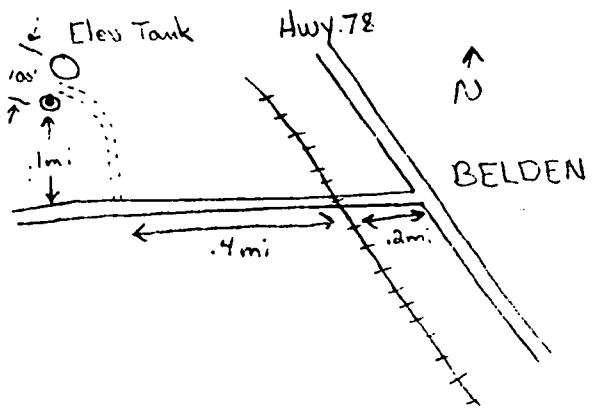
Hell 275.00  
 Cat 13.94  


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 261.06  
 MP 22.25  


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 258.81



Lee  
661  
Log # 64

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

WATER WELL DRILLERS LOG

**CODED**

Singer Layne Central Division

4-28-72

date well completed

19

firm name

county well located

LANDOWNER:	description of formations encountered	from	to
City of Tupelo (Belden)	Hard Clay	0	130
Tupelo, Mississippi	Sandy Clay	130	155
(mailing address)	Clay	155	185
WELL LOCATION:	Sandy Clay	185	195
sec. 8 T 9S XX R 5 E XX	Sandy Clay & Rock	195	228
(distance) miles (direction) of (nearest town)	Sand	228	246
WELL PURPOSE: Municipal	Sandy Shale	246	260
(home, irrigation, municipal, industrial)	Hard Shale & Rock	260	342
WELL COMPLETION DATA:	Shale	342	430
(1) diameter (inches) 12"	Sandy Shale	430	565
(2) total depth (feet) <del>345</del> 736'	Fine Sand	565	575
(3) static water level (feet) 194 below top of ground.	Fine Sand and Shale	575	617
(4) casing steel 645' (material) (depth)	Sand and Shale Str.	617	703
12" (size) If telescope see back. 645'-650'-8"	Rock	703	704
(5) screen 80' (length) (depth to top)	Sand and Shale Str.	704	731
8" (size) stainless steel	Shale & Boulders	731	754
(6) pump 60 (HP) 300 (yield gpm)			
electric (type power)			
(7) electric log X (yes or no)			
USGS (organization running log)			
(8) how well bottom plugged cement			
DRILLERS REMARKS:			

6' BLANK ON BOTTOM

**CODED**

JUL 20 1972

MISS. BU. OF WATER COMM

Stren 649-729 by W.S.

TD. 8 hole 795' on U.S.G.S drill sheet.

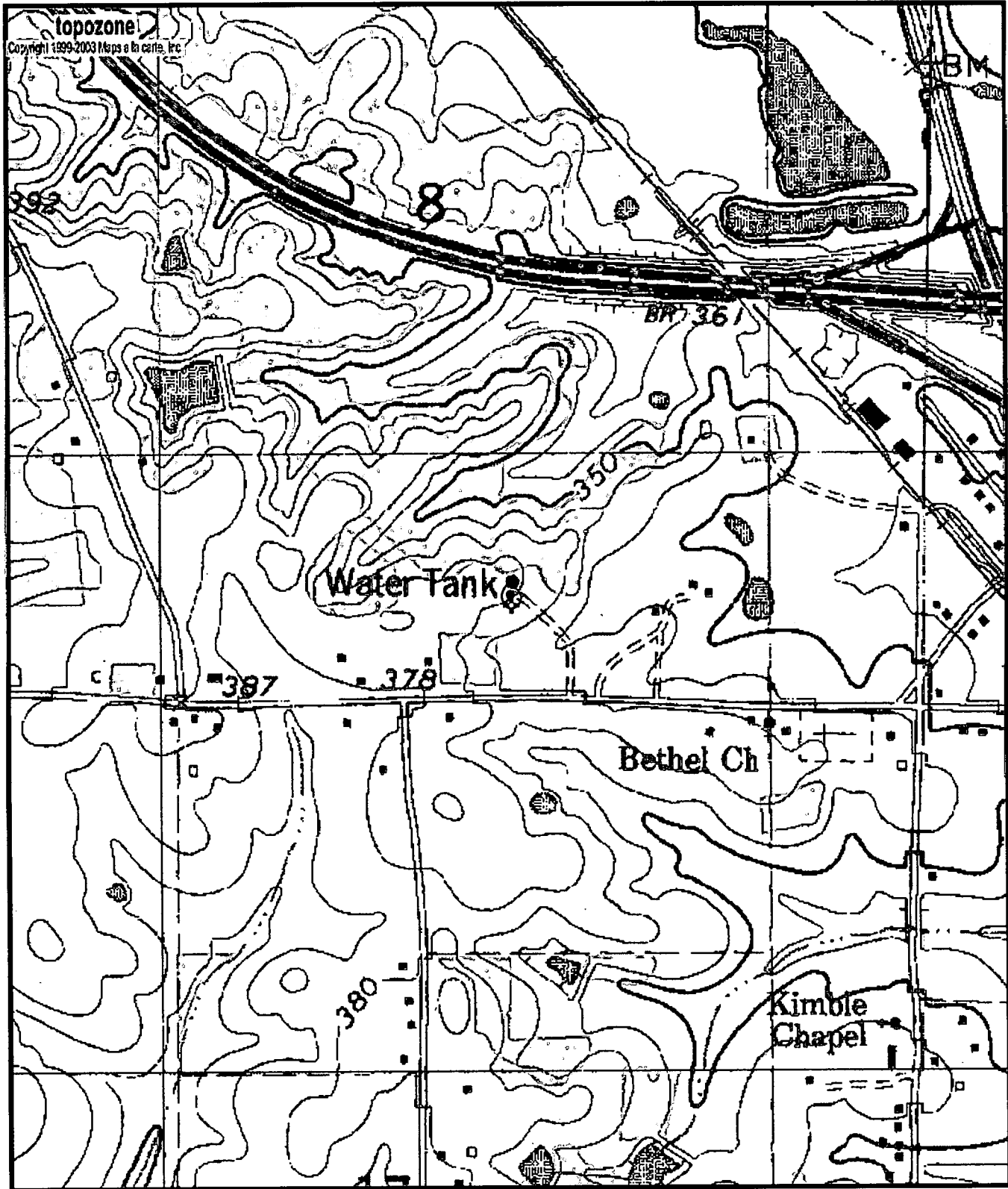
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

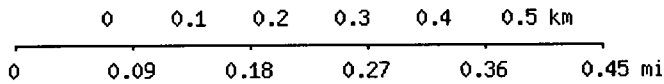
USER NAME(S): PPhillips/SJennings DATE: 10/26/98  
UNIT DEQ #: \_\_\_\_\_ FILE #: B102621A  
HEALTH DEPT. #: 410015-13 ELEV. 385  
USGS #: 661 OLWR #: GW06831  
OWNER: Tupelo QUAD: Sherman  
LOCATION: SW/SE S 8 T 9S R 5E COUNTY: Lee  
LOCATION DESCRIPTION: At elevated tank off Endville Rd.  
(Have to go back in woods a bit)  
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Turbine; 60 HP  
GPS FIELD LOCATION: LAT. 34° 18' 35.6 LONG. 88° 47' 51.0"  
GPS CORRECTED LOCATION: LAT. 34.309831 LONG. 88.797853  
REMARKS: Belden Community; Turn to tank just east  
of electric substation.  
\_\_\_\_\_  
\_\_\_\_\_

# SHERMAN QUAD





G61  
 GW06831  
 0410015-13



Map center is 34° 18' 35"N, 88° 47' 52"W (WGS84/NAD83)

**Sherman** quadrangle

Projection is UTM Zone 16 NAD83 Datum

M=-0.819  
 G=-1.014