

6/78 WTO

Recorded by

WTO

Date

3/26/80

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

TRANSMITTED

Well No.

Belzoni

D21

E-Log No.

54

County

Humphreys

milestone

GEN. SITE DATA

Site ID

3.3.14.0.1.0.9.0.2.34.2.0.1

R=0*

T=A*

2=W*

Data reliab.

3=C*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=053*

Lat.

Long./

9=3.3.14.0.1*

10=0.9.0.2.34.2*

Well No.

12=0021*

Location

13=SWNE 22 1/4 (irregular) T 16 N R 02 W *

Alt.

16=410.0*

Hyd. Unit (OWDC)

20=

Date

21=0212511980*

Well use

23=W*

Water Use

24=H*

Hole depth

27=1540.*

Well depth

28=1540.*

WL

30=-1.*

Date

31=0310111980*

Source

33=D*

Status

273=

Project No.

5=

OWNER

R=158*

T=A*

Date

159#0310111980*

Owner No.

Owner

161# W. O. BARRET *

FIELD OW

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=0310111980*

Remarks

Drilg.

63=334*

Name

Jefcoat

Method

65=H*

Finish

66=S*

CASING

R=76*

T=A*

59#1*

Top csgn.

77# 0.*

Bot. csgn.

78=150.*

Diam.

79# 4.*

R=76*

T=A*

59#1*

Top csgn.

77# 150.*

Bot. csgn.

78=1500.*

Diam.

79# 2.*

OPENINGS

R=82*

T=A*

59#1*

Top

83# 1500.*

Bottom

84=1540.*

Type

85=S*

Diam.

87=2.*

Size

88=

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=60.*

Q/S

272=

134 flows 146 pumped

LIFT

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

Date 38= / / * H.P. 46= *

LOGS

R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 737. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1540. *

R=189* T= A * E Log No. 190# 054 * 191= M I S S D I S T *

ANAL.

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

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1400. * Bot 92= 1540. *

Unit ID 93= 124M.U.W.X. * Name of Unit

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)/ft²

110= * Storage coeff. Boundaries

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

Water Level Data Collection (1)

description of formations encountered	from	to
Clay	0	20
Siltstone	20	60
Gravel	60	165
Sand	165	356
Sand	356	515
Shale	515	540
Sand	540	738
Shale	738	1400
Sand	1400	1540
	TD	1540

HUMPHREYS
D 21
3/80
FLW #54

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

CODED ✓

WATER WELL DRILLERS LOG

March 1980 date well completed
Jefcoat Drilling firm name
Humphreys county well located

LANDOWNER:	description of formations encountered	from	to
<u>W.O. Barrett</u>	<u>clay</u>	<u>0</u>	<u>20</u>
<u>Lexington Miss.</u> (mailing address)	<u>sand</u>	<u>20</u>	<u>60</u>
WELL LOCATION:	<u>gravel</u>	<u>60</u>	<u>165</u>
sec <u>22</u> T <u>16</u> N R <u>2</u> W	<u>sand</u>	<u>165</u>	<u>256</u>
<u>9</u> miles <u>East</u> of <u>Belzoni</u>	<u>shale</u>	<u>256</u>	<u>360</u>
(distance) (direction) (nearest town)	<u>sand</u>	<u>360</u>	<u>515</u>
WELL PURPOSE: <u>Farm</u> (home, irrigation, municipal, industrial)	<u>shale</u>	<u>515</u>	<u>546</u>
WELL COMPLETION DATA:	<u>sand CODED</u>	<u>546</u>	<u>738</u>
(1) diameter (inches) <u>11x2</u>	<u>shale</u>	<u>738</u>	<u>1400</u>
(2) total depth (feet) <u>1540</u>	<u>sand</u>	<u>1400</u>	<u>1540</u>
(3) static water level (feet) <u>1</u> above top of ground.			
(4) casing <u>steel</u> , <u>1500</u> (material) (depth)			
<u>4x2</u> if telescope see back. (size)			
(5) screen <u>760</u> , <u>1500</u> (length) (depth to top)			
<u>5"</u> , <u>Stainless steel</u> (size) (material)			
(6) pump <u>none</u> , <u>60</u> (HP) (yield gpm)			
<u>none</u> (type power)			
(7) electric log <u>port</u> (yes or no)			
<u>M.W.S.</u> (organization running log)			
(8) how well bottom plugged <u>plug steel pin</u>			
DRILLERS REMARKS:			

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

SEP 12 1980

RECEIVED

HUMPHREYS
 D 23 21
 4/1/80
 E 6 # 54
 4-1980 19

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

CODED

WATER WELL DRILLERS LOG

Jefco Drilling Co. Humphreys
 firm name county well located

LANDOWNER:
 M.W.O. Boreas East
 Lexington, MS.
 (mailing address)

WELL LOCATION:
 sec. 22 T. 16 N. R. 2 E. S. 1 W.
 9 mi miles East of Belzoni
 (distance) (direction) (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) _____
 - (2) total depth (feet) 1540
 - (3) static water level (feet) 1 below above top of ground.
 - (4) casing Steel (material) (depth) _____ If telescope see back. (size)
 - (5) screen 40ft (length) (depth to top) 2" Stainless Steel (size) (material)
 - (6) pump None (HP) (yield gpm) _____ (type power)
 - (7) electric log MGS (yes or no) U.S.G.S. (organization running log)
 - (8) how well bottom plugged _____

description of formations encountered	from	to
Clay	0	20
Sand	20	60
Gravel	66	165
Sand	165	256
Shale	256	360
Sand	360	515
Shale	515	546
Sand	546	732
Shale	732	1400
Sand	1400	1540

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 BUREAU OF LAND & WATER RESOURCES

OCT 31 1980

RECEIVED

DRILLERS REMARKS:

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY HUMPHREYS

Belzoni Quad
U.S.G.S. E-105 # 54

WELL OWNER W. O. Barrett

CHECKED

U.S.G.S. NO. D-21

8/5/94

B.O.H. NO. N/A

8/5/94

OLWR NO. _____

LOCATION:

MAP NW, NW, SW, NE OF N/2 S22, T16N, R2W

8/5/94

GPS _____

ELEV. (MSL) 119'

8/5/94

W.L. (L.S.) (1) +38'

8/5/94

(2) _____

HEAD (MSL) +155'

8/5/94

SCREENED INTERVAL 1,500' - 1,540' (L.S.) / -1,387' - -1,427' (MSL)

8/5/94

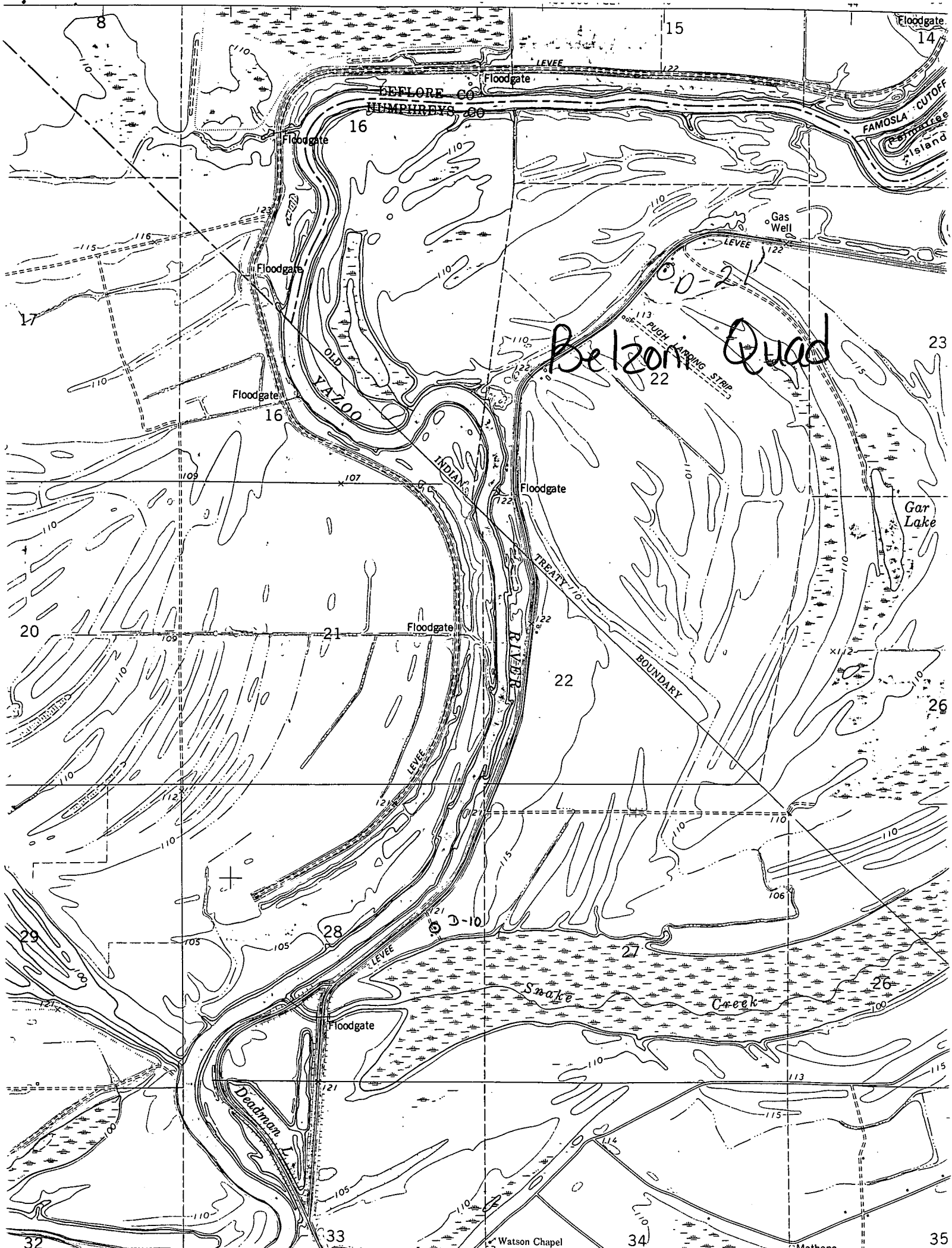
AQUIFER VERIFIED Meridian - Upper Wilcox

8/5/94

PREVIOUS W.L. +1' (1980)

8/5/94

DATA ENTERED _____



Belzoni Quad

DE LORE CO
HUMPHREYS CO

Floodgate
14

Floodgate
16

Floodgate
16

Floodgate
16

Floodgate
22

Floodgate
21

Floodgate
33

Gas Well

Gar Lake

Snake Creek

Deadman Lake

Watson Chapel

Mathena