

6/78 WTO

GW-13031

Bowling Green

Recorded by

WTO

U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MISSISSIPPI DISTRICT

WELL RECORD

TRANSMITTED FOR APP

Well No.

E14

E-Log No.

93

County

Holmes

Site ID

331437089540301

R=0*

T=A*

2=W*

Data reliab.

3=C*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=051*

Lat.

Long.

9=331437*

10=0895403*

Well No.

12=E014*

Location

13=SESE S 0 8 T 1 6 N R 0 4 E*

Alt.

16=461. * 468

Hyd. Unit (OWDC)

20=

Date

21=11/10/1978*

Well use

23=W*

Water Use

24=P*

Hole depth

27=1007. *

Well depth

28=980. *

WL

30=228. *

Date

31=11/17/1978*

Source

33=D*

Status

273= *

Project No.

5=

R=158*

T=A*

Date

159# 11/17/1978*

Owner No.

Well #2

Owner

161=LEBANON, WA

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= . . *

R=58*

T=A*

Date

59# 1* 60= 11/17/1978*

Remarks

Drlg.

63=002*

Name

Ratliff

Method

65=H*

Finish

66=S*

R=76*

T=A*

Date

59#1*

Top csng.

77# 0. *

Bot. csng.

78=900. *

Diam.

79# 8. *

R=76*

T=A*

Date

59#1*

Top csng

77# 840. *

Bot. csng.

78=900. *

Diam.

79# 4. *

R=82*

T=A*

Date

59#1*

Top

83# 920. *

Bottom

84=980. *

Type

85=S*

Diam.

87=4. *

Size

88= . . *

R=82*

T=A*

Date

59#1*

Top

83# . . *

Bottom

84= . . *

Type

85= . . *

Diam.

87= . . *

Size

88= . . *

YIELD

R=146 *

T=A*

147# 1 *

Q

150=250. *

Q/S

272= . . *

134 flows 146 pumped

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

Date 38= 11/17/1978* H.P. 46= 50.*

LIFT

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1007.*

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 1007.*

R=189* T= A * E Log No. 190# 093* 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= 9.4.* Bot 92= 9.82.*

Unit ID 93= 124MUWX * 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
Sand	0	130
Sand & Shale	130	180
Sand	180	360
Clay	360	420
Hardy Shale	420	580
Sand	580	610
Shale	610	670
Sand	670	720
Shale	720	780
Sand	780	800
Shale	800	910
Sand	910	980
Shale	980	1007

Holmes
 E14
 11-17-78
 Log # 93
 11-17

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

CODED

WATER WELL DRILLERS LOG

1978 Robert & Raley Co. Inc

Holmes

date well completed

firm name

county well located

LANDOWNER:
 Lebanon W.A. #2

(mailing address)

WELL LOCATION:
 sec. 8 T. 16 N R. 14 E
 S W
 8 miles W of West
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 8 x 4

(2) total depth (feet) 980'

(3) static water level (feet) 228 ^{below} above top of ground.

(4) casing steel, 900' (material) (depth)
 8" (size) if telescope see back.

(5) screen 60' 840' (length) (depth to top)
 4" SS Screen (size) (material)

(6) pump 50 (HP) 250 (yield gpm)
 electric (type power)

(7) electric log Yes! (yes or no)
 State (organization running log)

(8) how well bottom plugged BPT

description of formations encountered	from	to
Sand	0	130
Sand & shale	130	180
Sand	180	360
Clay	360	420
Sandy shale	420	580
Sand	580	610
Shale	610	670
Sand	670	720
Shale	720	780
Sand	780	800
Shale	800	910
Sand	910	980
Shale	980	1007

CODED

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

MAR 24 1980

RECEIVED

DRILLERS REMARKS:

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY HOLMES

Bowling Green Quod
U.S.G.S. E-Log # 93

WELL OWNER Lebanon W.A. (#2)

CHECKED

U.S.G.S. NO. E-14

7/19/94

B.O.H. NO. 260032-01

7/19/94

OLWR NO. _____

LOCATION:

MAP SE, SE, SE, SE S 8, T16N, R 4E

7/19/94

GPS _____

ELEV. (MSL) 468'

7/19/94

W.L. (L.S.) (1) -244.4'

7/19/94

(2) -242.0'

7/19/94

HEAD (MSL) +226'

7/19/94

SCREENED INTERVAL 920'-980'(L.S.) / -452' - -512'(msc)

7/19/94

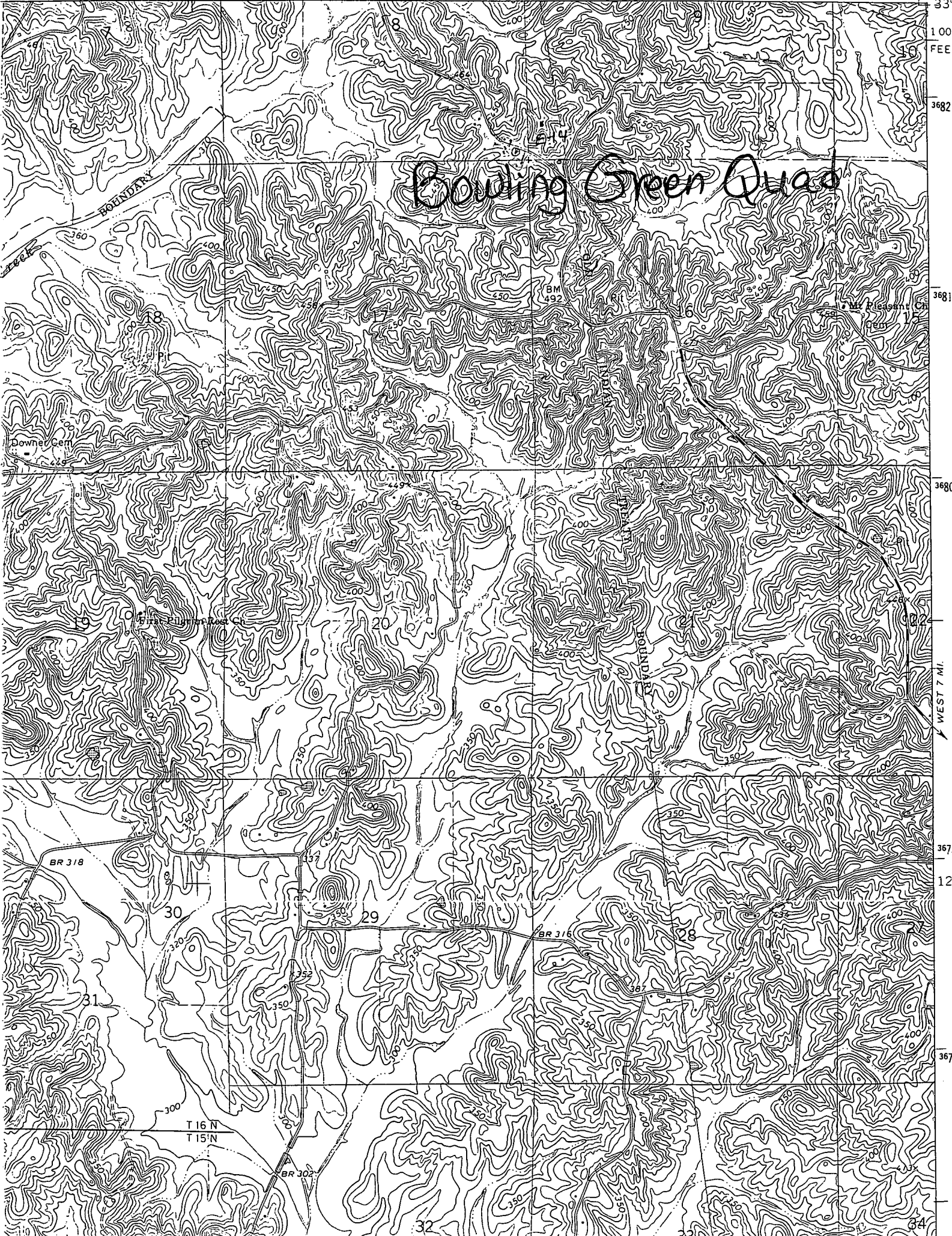
AQUIFER VERIFIED Meridian - Upper Wilcox

7/19/94

PREVIOUS W.L. -228' (1978)

7/19/94

DATA ENTERED _____



Bowling Green Quad

WEST 7 MI.

367

34