

6/78 WTO

GW-3924?

West Quad

Recorded by WTO
Date 3/4/82

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

Well No. E15
E-Log No. 100
County Holmes

Site ID 3.3.1.1.3.7.0.8.9.5.0.2.2.0.1 R=0* T=A* 2=W*

Data reliab. 3-C* Report. agency 4-USGS* Dist. 6-28* 7=28* Co. 8-05.1*

Lat. 9-33.1.1.3.7* Long. 10-0.8.9.5.0.2.2* Well No. 12-E015*

Location 13-S 36 T 1.6 N R 0.4 E* Alt. 16-320.0* 350

Hyd. Unit (OWDC) 20- Date 21-06.1.0.9.1.1.9.8.1*

Well use 23-W* Water Use 24-H* Hole depth 27-1100.0* Well depth 28-1020.0*

WL 30-85.0* Date 31-12.1.0.1.1.1.9.8.1* Source 33-D*

Status 273- Project No. 5-

R=158* T=A* Date 159# 12.1.0.1.1.1.9.3.1* Owner No. Rest stop near U.S.

Owner 161# M.S. HWY. DEPT.

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# 12.1.2.3.1.1.9.8.1* pH 196#00400* 197-8.6*

R=58* T=A* 59#1* Date 60-12.1.0.1.1.1.9.8.1* Remarks

Drlg. 63-0.0.2.* Name Robert Ratliff Method 65-H* Finish 66-S*

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

Top csng. 77# 0.0* Bot. csng. 78-960.0* Diam. 79# 6.0*

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

Top csng. 77# 920.0* Bot. csng. 78-990.0* Diam. 79# 2.0*

R=82* T=A* 59#1* Top 83# 990.0* Bottom 84-1020.0*

Type 85-S* Diam. 87-2.0* Size 88-

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

Type 85- Diam. 87- Size 88-

R=146* T=A* 147#1* Q 50-42.0* Q/S 272-

134 flows 146 pumped

LIFT

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

Date 38= 1,2,0,1,1,9,8,1 * H.P. 46= 5. *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1,1,0,0. *

R=198* T= A * Log 199# E * Top 200= 1,0. * Bot 201= 8,2,5. *

R=189* T= A * E Log No. 190# 1,0,0 * 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= 9,5,0. * Bot 92= 1,0,3,0. *

Unit ID 93= 1,2,4,W,L,C,x,M * 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)

MESH.
PH: 8.6 Color: 15
Fe: .25
TDS: 490

(5' dd @ 40 gpm)
rpt driller

description of formations encountered	from	to
Top soil	0	10
Sand (red)	10	100
Sand (white)	100	150
Clay	150	210
Sand + Clay	210	310
Sandy Clay	310	340
Sand	340	390
Sandy Clay	390	440
Clay	440	480
Hard	480	590
Hard Clay	590	620
Hard + Clay	620	670
Hard	670	790
Clay	790	850
Sandy Shale	850	910
Clay	910	950
Sand	950	1030
Clay	1030	1100

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY HOLMES

West Quad
U.S.G.S. E-10#100

WELL OWNER Miss. Hwy Dept CHECKED
 U.S.G.S. NO. E-15 7/19/94
 B.O.H. NO. X _____
 OLWR NO. _____ _____

LOCATION:

MAP NW, SE, SE S 36, T16N, R4E 7/19/94

GPS _____ _____

ELEV. (MSL) 350' 7/19/94

W.L. (L.S.) (1) - 94.89 7/19/94

(2) - 94.88 7/19/94

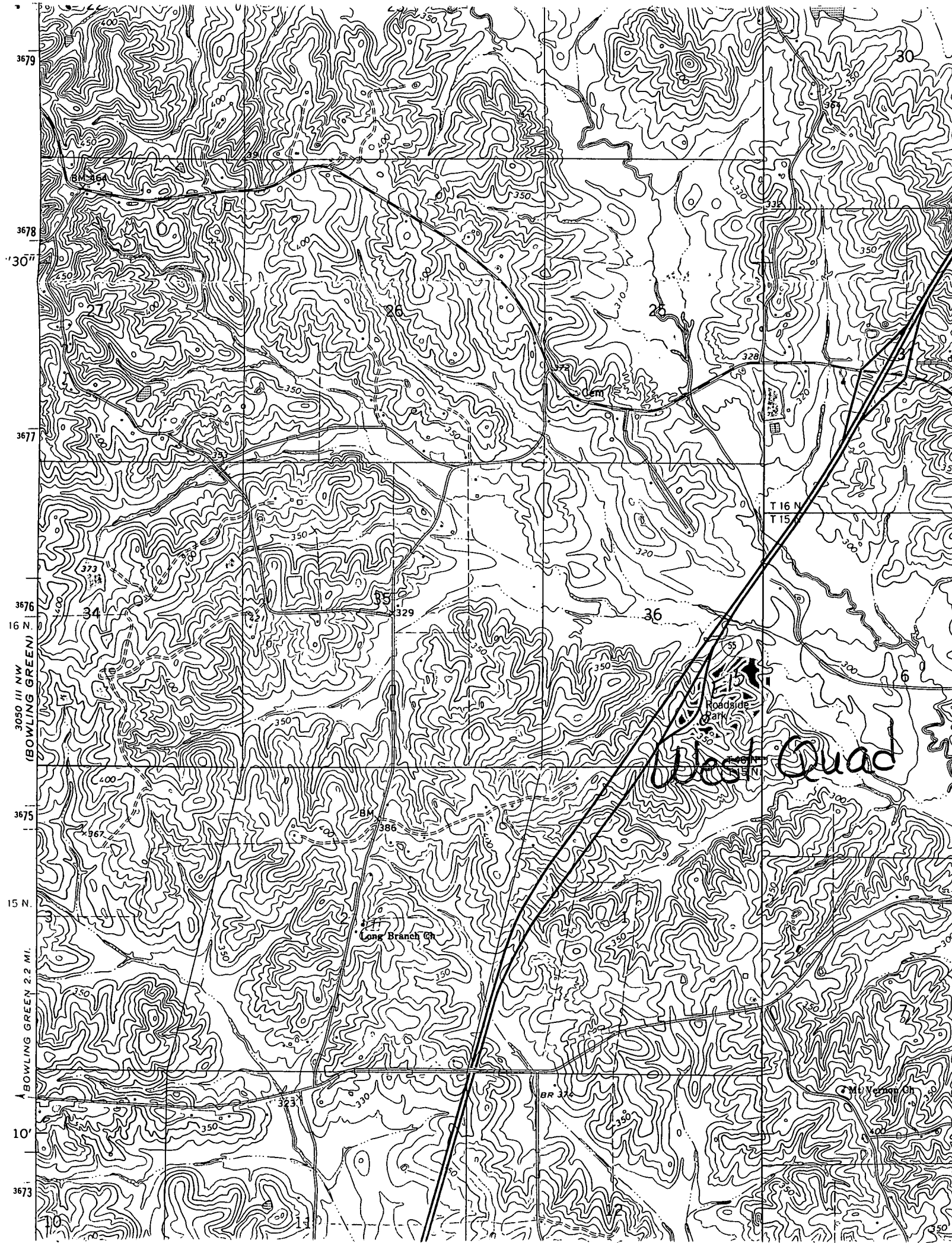
HEAD (MSL) + 255.12 7/19/94

SCREENED INTERVAL 90' - 1020' (L.S.) | - 640' - - 670' (MSL) 7/19/94

AQUIFER VERIFIED Middle Wilcox 7/19/94

PREVIOUS W.L. - 85' (1981) 7/19/94

DATA ENTERED _____ _____



3679
3678
3677
3676
3675
3674
3673

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3050 III NW
(BOWLING GREEN)

16 N.
15 N.
10'

Long Branch Cr
Roadside Park
T 16 N
T 15
BR 31
My Vesper Cr

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