

GW-3686

Tchula

Recorded by WT
Date 10/10/86
Agency USGS

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. K46
E-Log No. 115
County Holmes

WELL RECORD

GEN SITE DATA

Site Id 33111490901339011 R=0* T=A* 2=W* Data rellab. 3=C* C U

Dist. 6=28* State 7=28* Co. 8=051* Lat. Long./ 9=3311149. 10=0901338.

Well NO. 12=K046 * Location 13=N E I N E S 0 6 T 1 5 N R 0 1 E * Alt. 16=115. *

Hyd. Unit (OWDC) 20=08030206* Date 21=1986109122* (YYYYMMDD) 17=M*

Agency Use 803701* Well Use 23=U* Water Use 24=P* Hole depth 27=1434. * Well depth 28=1280. *

W. 30=-581. * Date 31=198710610? * Source 33=D* Flow 37=1*

Project No. 5= * 802=W* PRIM. AQ. 7M=124MUWX*

LIFT

R=42* T=A* 254#1* Date 38=1986110110* Lift Type 43=T* Intake 44= *

Power Type 45=E* H.P. 46=30. *

CONSTR.

R=58* T=A* 723#1* Date 60=1986110110* Orig 63=064* Name Layne

Method 65=H* Finish 66=G* Remarks _____

CASING

R=76* T=A* 725#1* 59#1* Top csng 77# 0. * Bot. csng 78=1240. * Diam. 79# 16. *

R=76* T=A* 725#2* 59#1* Top csng 77# 1180. * Bot. csng 78=1240. * Diam. 79# 10. *

OPENINGS

R=82* T=A* 726#1* 59#1* Top 83# 1240. * Bottom 84=1230. * Type 85=S*

Diam. 87# 10. * Size 88= *

R=82* T=A* 726#2* 59#1* Top 83# * Bottom 84= * Type 85= *

87= * 88= *

AQUIFERS

R=90* T=A* 721#1* Top 91=1243. * Bot 92=1239. * Unit Id 93=24MUWX*

R=90* T=A* 721#2* Top 91= * Bot 92= * Unit Id 93= *

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 _____

Holmes
K 46
10-10-86

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources
Southport Mall
P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

CODED

10-10
date well completed

1986 Layne Central
firm name

Holmes
county well located

LANDOWNER: Town of Schula	description of formations encountered	from	to
Schula, MS (mailing address)			
WELL LOCATION: sec. 6 T. 15 N. R. 1 E. S W _____ miles N of Schula (distance) (direction) (nearest town)	Sandy Clay	0'	20'
WELL PURPOSE: (home, irrigation, <u>municipal</u> , industrial)	Sand & Fine Sand Strbs	20'	120'
WELL COMPLETION DATA:	Brown Clay & Travel	120'	146'
(1) diameter (inches) 16"	Brown Clay	146'	156'
(2) total depth (feet) 1291'	Sand & Clay Strbs	156'	195'
(3) static water level (feet) <u>flowing</u> below top of ground.	Brown Clay & Fine Sand Strbs	195'	221'
(4) casing S. Steel, 1240' (material) (depth)	Sand & Clay Strbs	221'	244'
10" If telescope see back. (size) 65' of 6"	Clay & Sand Strbs	244'	302'
(5) screen 40' (length), 1240' (depth to top)	Hard Clay	302'	378'
6" Stainless Steel (size) (material)	Clay - streak of lignite	378'	517'
(6) pump 30 (HP), 500 (yield gpm)	Sandy Clay	517'	578'
Electric (type power)	Clay & Fine Sand Strbs	578'	635'
(7) electric log yes (yes or no)	Clay	635'	686'
Layne Central (organization running log)	Sand Shale	686'	691'
(8) how well bottom plugged BPV	Shale	691'	762'
	Rock	762'	763'
	Shale & Rock Strbs	763'	772'
	Shale	772'	830'
	Sand & Shale Strbs	830'	886'
	Shale	886'	900'
	Sand	900'	912'
	Hard Shale	912'	920'
	Sandy Shale	920'	931'
	Rock	931'	939'
	Hard Shale & Rock Strbs	939'	998'
	Hard Shale	998'	1042'
	Sandy Shale	1042'	1076'
	Rock	1076'	1077'
	Hard Shale & Sand Strbs	1077'	1172'
	Sandstone of Lead & Water Rec.	1172'	1204'
	Sand & Shale Strbs	1204'	1238'
	Sandy Shale & Lignite	1238'	1251'
	Sand & Lignite Strbs	1251'	1294'
	Shale	1294'	1345'
	Fine Sand & Clay	1345'	1364'
	Sand & Clay	1364'	1412'
	Shale +	1412'	1415'
DRILLERS REMARKS:			

WILCOX DATA SHEET-VERIFICATION CHECKLIST

COUNTY HOLMES

Tchula Quad

WELL OWNER Tchula W.A.

CHECKED

U.S.G.S. NO. K-46

B.O.H. NO. 260016-03

OLWR NO. _____

LOCATION:

MAP NE, NE, NE S 6, T 15N, R 1E

GPS _____

ELEV. (MSL) 115' ?

W.L. (L.S.) (1) + 30.8'

(2) _____

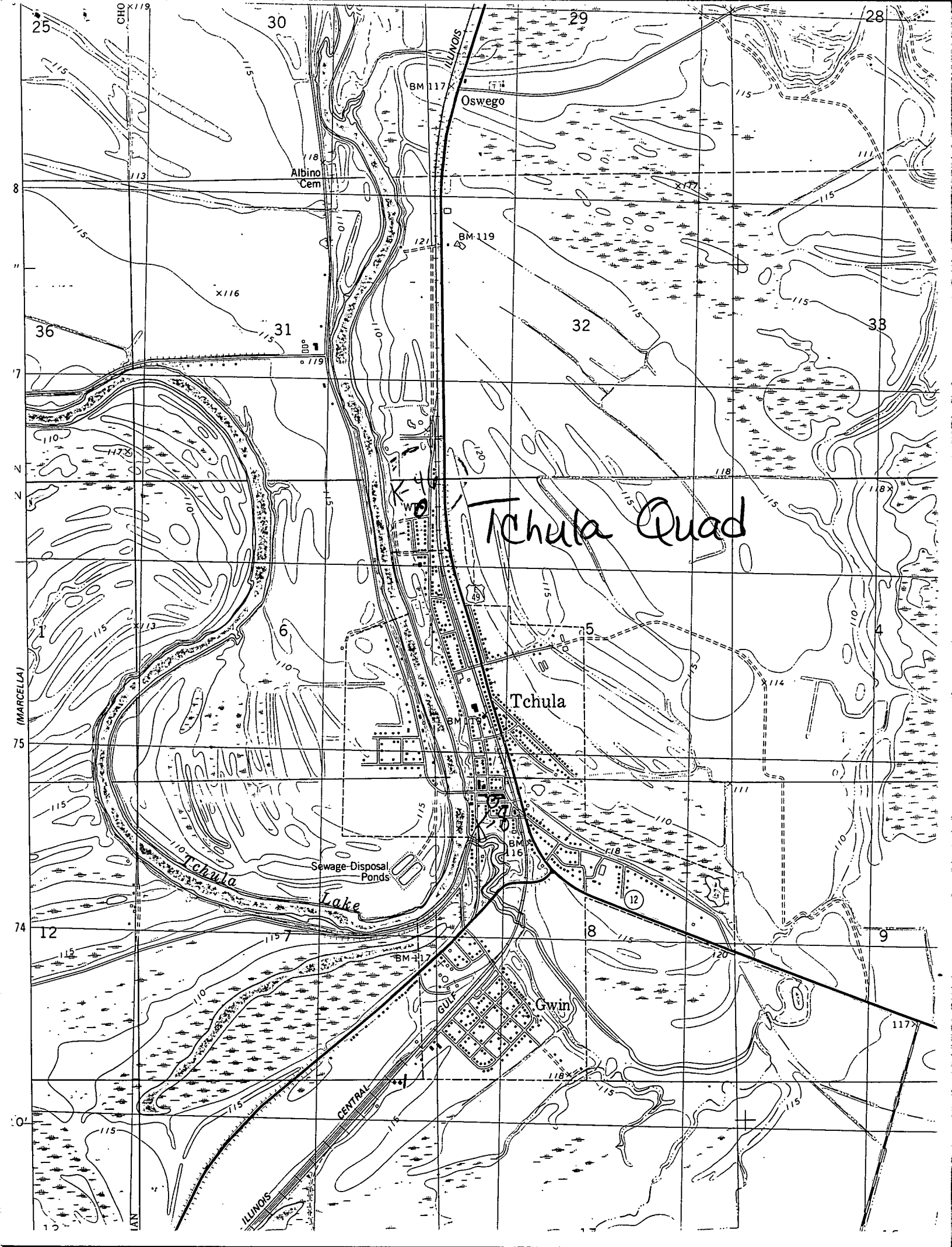
HEAD (MSL) + 140.8'

SCREENED INTERVAL -1,240' - 1,280' (Ls) / -1,130' - -1,170' (msl)

AQUIFER VERIFIED Meridian - upper Wilcox

PREVIOUS W.L. Flowing (10/15 1956)

DATA ENTERED _____



25

CHO 119

30

29

28

8

BM 117

Oswego

Albino Cem

BM 119

7

36

31

32

38

6

Tchula Quad

(MARCELLA)

Tchula

75

Sewage Disposal Ponds

74

12

8

9

0

CENTRAL

Gwin

1177