

elev, loc quest.

GW14136

Iuka Quad

1/51 WFO

Recorded by

WJA

Date

9/29/84

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

TRANSMITTED FOR APP
10/84

No. E39

E-Log No. REF# 141

County TISHOMINGO

Site ID 344711088114802 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=141*

Lat. Long. 9=3447.11* 10=0881149* Well No. 12=E039*

Location NE, NW, SW, SE 13=SESW 25T 03S R 10E* Alt. 16=680.*

Hyd. Unit (OWDC) 20= Date 21=08/01/1984*

Well use 23=W* Water Use 24=P* Hole depth 27=647.* Well depth 28=400.*

WL 30=126.* Date 31=08/01/1984* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159# 08/01/1984* Owner No. Well # 1

Owner 161# MIDWAY PLEASANT HILL T.H.

FIELD QW

R=192* T=A* Date 193# 06/07/1985* Temp. 196#00010* 197=17.5*

R=192* T=A* Date 193# 06/07/1985* Cond. 196#00095* 197=9.8*

R=192* T=A* Date 193# 06/07/1985* pH 196#00400* 197=6.3*

CONSTR.

R=58* T=A* 59# 1* Date 60=08/01/1984* Remarks

Drig. 63=0.21* Name Herndon Method 65=H* Finish 66=G*

CASING

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

Top csgn. 77# 0.* Bot. csgn. 78=347.* Diam. 79# 16.*

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

Top csgn. 77# 30.6.* Bot. csgn. 78=347.* Diam. 79# 10.*

OPENINGS

R=82* T=A* 59# 1* Top 83# 347.* Bottom 84=400.*

Type 85=S* Diam. 87=10.* Size 88=.

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

Type 85= Diam. 87= Size 88=.

YIELD

R=46* T=A* 147# 1* Q 150=49.5.* Q/S 272=.

134 flows 146 pumped

LIFT

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

Date 38= 08/01/1984* H.P. 46= 50. *

LOGS

R=198* T= A * Log 199# D* Top 200= 0. * Bot 201= 647. *

R=198* T= A * Log 199# E* Top 200= 8. * Bot 201= 649. *

R=189* T= A * E Log No. 190# 141* 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# 1985* 117= USGS * 120= B*

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 350. * Bot 92= [] *

Unit ID 93= ZILGORD * 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)

Bullard site
Fe=7.2
PH-

description of formations encountered	from	to
Red Sandy Clay	0	15
Blue Sand & Clay Streaks	15	55
Brown Sand	55	120
Brown Sand & Chalk	120	185
Blue Clay	185	190
Gravel	190	245
Gray Clay	245	275
Gravel & Shale Rock	275	320
Sand	320	332
Pink Gumbo	332	350
Gravel & Shale Rock	350	378
Clay	378	382
Gravel & Shale Rock	382	412
Pink Gumbo	412	595
Chert & Shale Rock	595	620
Gumbo	620	647
Rock		647

TISHOMINGO	
639	
8	84

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

CODED

WATER WELL DRILLERS LOG

1984 Herndon Well & Supply, Inc. Tishomingo
date well completed firm name county well located

LANDOWNER: Midway-Pleasant	description of formations encountered		from	to
Hill Water Association				
Iuka, MS	Red Sandy Clay		0	15
(mailing address)	Blue Sand & Clay Streaks		15	55
	Brown Sand		55	120
WELL LOCATION:	Brown Sand & Chaulk		120	185
sec. <u>25</u> T. <u>3</u> S. R. <u>10</u> E.	Blue Clay		185	190
<u>2</u> miles SE of Iuka	Gravel		190	245
(distance) (direction) (nearest town)	Gray Clay		245	275
WELL PURPOSE: Municipal (home, irrigation, municipal, industrial)	Gravel & Shale Rock		275	320
WELL COMPLETION DATA:	Sand		320	332
(1) diameter (inches) <u>16 x 10"</u>	Pink Gumbo		332	350
(2) total depth (feet) <u>398'</u>	Gravel & Shale Rock		350	378
(3) static water level (feet) <u>126</u> below top of ground.	Clay		378	382
(4) casing <u>Steel</u> , <u>352'</u> (material), (depth)	Gravel & Shale Rock		382	412
<u>16"</u> (size) if telescope see back.	Pink Gumbo		412	595
(5) screen <u>51'</u> (length), <u>347'</u> (depth to top)	Chert & Shale Rock		595	620
<u>10"</u> (size), <u>Stainless Steel</u> (material)	Gumbo		620	647
(6) pump <u>50</u> (HP), <u>495</u> (yield gpm)	Rock			647
<u>electric</u> (type power)				
(7) electric log <u>yes</u> (yes or no)				
<u>MS Geo. Survey</u> (organization running log)				
(8) how well bottom plugged <u>6" BWV</u> @ <u>400'</u>				
DRILLERS REMARKS:				

DEPT. OF NATURAL RESOURCES
BUREAU OF LAND & WATER RESOURCES

SEP 24 1984

RECEIVED

TURKEY CREEK

