

TRANSMITTED FOR ADP

1/81 WTO

Recorded by BPP

Date 1/5/84

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

218A

Well No. G21

E-Log No. _____

County FRANKLIN

GEN. SITE DATA

Site ID 3.1.28.5.0.0.9.1.0.1.1.2.0.1 R=0* T=A* 2=W*

Data reliab. 3=4* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=037*

Lat. _____ Long. 9=3.1.28.4.0* 10=09.1.01.1.2* Well No. 12=G021*

Location 13=SESW S 25 T 06 N R 02 E* Alt. 16=240.*

Hyd. Unit (OWDC) 20=* Date 21=12.1.19.1.1983*

Well use 23=W* Water Use 24=Z* Hole depth 27=536.* Well depth 28=536.*

WL 30=200.* Date 31=1.2.1.19.1.1983* Source 33=D*

Status 273=* Project No. 5=*

OWNER

R=158* T=A* Date 159#12.1.19.1.1983* Owner No. DAVIS 25-15

Owner 161#D. E. O. DRUNG*

FIELD QW

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=12.1.19.1.1983* Remarks _____

Drlg. 63=0.6.0* Name RAYBORN DRUNG Method 65=H* Finish 66=P*

CASING

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

Top csgn. 77#* Bot. csgn. 78=516.* Diam. 79#3.*

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

Top csgn. 77#* Bot. csgn. 78=* Diam. 79#*

OPENINGS

R=82* T=A* 59#1* Top 83#516.* Bottom 84=536.*

Type 85=P* Diam. 87=3.* 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=52.* Q/S 272=*

134 flows 146 pumped

R=42* T= A * Lift type 43# 11' * Intake 44= * Power type 45= *

LIFT

Date 38= 12/19/1983 * H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 536. *

R=198* T= A * Log 199# * Top 200= * Bot 201= *

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

ANAL.

R=114* T= A * Year 115# * 117= * 120= *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 510. * Bot 92= *

Unit ID 93= 122MOCN * 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)

652' N & 1587' E of SW/Cor

Top Soil	0	2
Clay	2	140
Sand	140	190
Shale	190	330
Sand	330	420
Shale/Sand	420	510
Sand	510	536

GEN. SITE DATA

Drig. 63= 060 * Name *RAY BORN DRING* Bot. csng. 78= 551 *
 R=58* T= A * 59#1*
 R=76* T= A * 59#1*
 Top csng. 77# 0 *
 R=76* T= A * 59#1*
 Top csng. 77# *
 R=82* T= A * 59#1*
 Type 85= P *
 R=82* T= A * 59#1*
 Type 85= *
 R=146 * 147# 1 *
 134 flows 146 pumped

WELL DATA

Well No. 12= 6019 *
 Alt. 16= 380 *
 21= 1210611983 *
 Well depth 28= 560 *
 Source 33= D *
 Owner No. 45A 216
 Owner 161# *B.G. P. TENBERG*

STATUS

Status 273= *
 Q/S 272= *
 15/11/11

FIELD QW

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= 1210611983 * Remarks
 Drig. 63= 060 * Name *RAY BORN DRING* Method 65= H * Finish 66= P *

CASING

R=76* T= A * 59#1*
 Top csng. 77# 0 * Bot. csng. 78= 540 * Diam. 79# 3 *
 R=76* T= A * 59#1*
 Top csng. 77# * Bot. csng. 78= * Diam. 79# *

OPENINGS

R=82* T= A * 59#1* Top 83# 540 * Bottom 84= 560 *
 Type 85= P * Diam. 87= 3 * 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= 52 * Q/S 272= *

134 flows 146 pumped

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

Date 38= 12/06/1983* H.P. 46= *

LIFT

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 569.*

R=198* T= A * Log 199# * Top 200= * Bot 201= *

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

LOGS

R=114* T= A * Year 115# * 117= * 120= *

ANAL.

R=90* T= A * 256# 1 * Top 91= 515.* Bot 92= *

Unit ID 93= 122MO.CN * Name of Unit MIOCENE

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

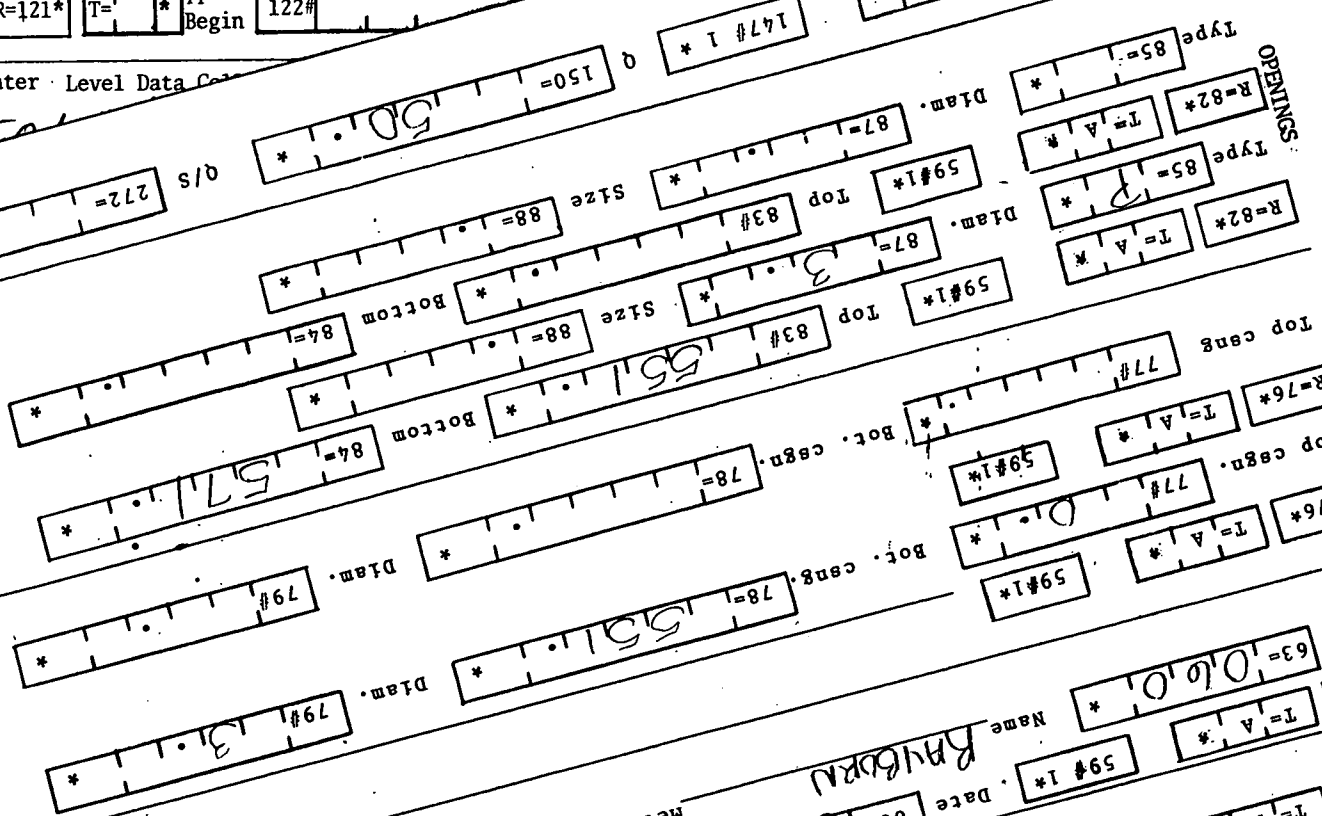
110= * Storage coeff. Boundaries

HYDRAULICS

R=121* T= * Yr Begin 122# * 147# 1 * T= A *

Water Level Data

1750



YIELD
R= 146 *
134 FLOWS 146 pumped

OPENINGS
R=82* T= A *
Type 85= *
R=82* T= A *
Type 85= *
Diam. 87= *
59#1*
Top 83# 83#
Bottom 88= *
88= *
84= *

CASING
R=76* T= A *
Top casn. 77#
R=76* T= A *
Bot. casn. 77#
59#1*
R=76* T= A *
Bot. casn. 77#
59#1*
Top casn. 77#

CONSTR.
R=58* T= A *
D18. 63= 060.
R=192* T= A *
R=192* T= A *
R=192* T= A *
Date 193#
Date 60= 02/24/1983
Method 65= *
Finish 66= *

15/01/11