

1/81 WTO

Recorded by WTO

Date 5/20/81

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

Inverness

147D
Well No. A21

E-Log No. 60

County Humphreys

Site ID

331907090315901

R=0*

T=A*

2=W*

Data reliab.

3=C*

Report. agency

4=USGS*

Dist.

6=28*

7=28*

Co.

8=053*

Lat.

Long./

9=331907*

10=0903159*

Well No.

12=A021*

Location

13=NESW s 17 T 17 N R 03 W*

Alt.

16=110*

Hyd. Unit (OWDC)

20=

Date

21=04/17/1981*

Well use

23=W*

Water Use

24=H*

Hole depth

27=445*

Well depth

28=1310*

WL

30=

Date

31=

Source

33=

Status

273=

Project No.

5=

R=158*

T=A*

Date

159# 04/27/1981*

Owner No.

Owner

161# H. B. ROLAND*

R=192*

T=A*

Date

193#

Temp.

196#00010*

197=

R=192*

T=A*

Date

193# 06/10/1981*

Cond.

196#00095*

197=7.00*

R=192*

T=A*

Date

193# 06/10/1981*

pH

196#00400*

197=8.1*

R=58*

T=A*

59# 1*

Date

60=04/27/1981*

Remarks

Drlg.

63=26A*

Name

Berryman

Method

65=H*

Finish

66=S*

R=76*

T=A*

59# 1*

Top csgn.

77# 0*

Bot. csgn.

78=166*

Diam.

79# 4*

R=76*

T=A*

59# 1*

Top csgn.

77# 166*

Bot. csgn.

78=1280*

Diam.

79# 2*

R=82*

T=A*

59# 1*

Top

83# 1280*

Bottom

84=1310*

Type

85=S*

Diam.

87=2*

Size

88=.010*

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=45*

Q/S

272=

134 flows 146 pumped

LIFT

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

Date 38= 04/27/1981* H.P. 46= 1.5*

LOGS

R=198* T= A * Log 199# E* Top 200= 10.* Bot 201= 1442.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 1445.*

R=189* T= A * E Log No. 190# 060* 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# 99* 117= USGS * 120= B*

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1280.* Bot 92= 1310.*

Unit ID 93= 124TLLT * 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)

description of formations encountered	from	to
Clay	0	20
Sand	20	80
Sand & Gravel	80	120
Clay	120	150
Sand	150	170
Clay	170	180
Sand	180	200
Sand & Str. Clay	200	240
Sand	240	300
Clay	300	320
Sand	320	340
Clay	340	350
Sand	350	360
Sand str. shale	360	400
Sand	400	410
Shale	410	420
Sand	420	430