

1/81 WTO

Recorded by J Crout

Date 7/24/81

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. G 85
E-Log No. _____
County Boone

Lucevale
RECORD TRANSMITTED FOR ADP

Site ID 3.1.5.3.3.7.0.8.8.3.5.5.9.0.1 R=0* T=A* 2=W*

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=0.39*

Lat. _____ Long. 9=3.1.5.3.3.7* 10=0.8.8.3.5.5.9* Well No. 12=6.0.8.5.*

Location 13= S 0.8 T 0.2 S R 0.6 W* Alt. 16=

Hyd. Unit (OWDC) 20= Date 21=0.5.1.2.8.1.1.9.8.1.*

Well use 23=W* Water Use 24=I* Hole depth 27=3.12.* Well depth 28=3.12.*

WL 30=9.3.* Date 31=0.5.1.2.8.1.1.9.8.1.* Source 33=D.*

Status 273= Project No. 5=

R=158* T=A* Date 159# 0.5.1.2.8.1.1.9.8.1.* Owner No. _____

Owner 161# J. C. BRIDGES

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=

R=58* T=A* 59# 1* Date 60=0.5.1.2.8.1.1.9.8.1.* Remarks _____

Drlg. 63=22.5* Name Cecil Howell Method 65=H* Finish 66=S*

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

Top csgn. 77# 0.* Bot. csgn. 78=3.12.* Diam. 79# 4.*

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

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

R=82* T=A* 59# 1* Top 83# 3.02.* Bottom 84=3.12.*

Type 85=S* Diam. 87=2.* 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 150=60.* Q/S 272=

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

R=42* T= A * Lift type 43# 5 Intake 44= * Power type 45= E*

Date 38= 05/28/1981* H.P. 46= 3.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 3.12.*

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= 289.* Bot 92= 3.12.*

Unit ID 93= 1.2.2 M.C.N. * Name of Unit Miocene

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)

1 mile S of Luccedale

description of formations encountered	from	to
Top Soil	0	2
Red dirt	2	1
Red clay	10	1
Sand	19	3
Yellow clay	31	6
Sand	65	8
Blue clay	97	2
Sand	289	3