

1/81 WTO

TRANSMIT

Ridgeland

Recorded by WTO
Date 6/16/81

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

Well No. S15
E-Log No. 263
County Madison

Site ID 322924090110901 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=U* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=089*
Lat. Long. 9=322924* 10=0901109* Well No. 12=S015*
Location 13= s34 T08N R01E* Alt. 16=
Hyd. Unit (OWDC) 20= Date 21=11/07/1980*
Well use 23=W* Water Use 24=NR* Hole depth 27= Well depth 28=698*
WL 30=1.67* Date 31=11/07/1980* Source 33=D*
Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#11/07/1980* Owner No. 161#ANNONDALE, INC GOLF Course

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=11/07/1980* Remarks
Drig. 63=0.64* Name Layne Central Method 65=H* Finish 66=G*

CASING

R=76* T=A* 59#1*
Top csng. 77#0* Bot. csng. 78=61.0* Diam. 79#1.0*
R=76* T=A* 59#1*
Top csng. 77#63.8* Bot. csng. 78=65.8* Diam. 79#6*

OPENINGS

R=82* T=A* 59#1* Top 83#61.8* Bottom 84=63.8*
Type 85=S* Diam. 87=6* Size 88=
R=82* T=A* 59#1* Top 83#65.8* Bottom 84=69.8*
Type 85=S* Diam. 87=6* Size 88=

YIELD

R=146* T=A* 147#1* Q 150=300* Q/S 272=
134 flows 146 pumped

LIFT

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

Date 38= 11/07/1980* H.P. 46= 30.*

LOGS

R=198* T= A * Log 199# D * Top 200= 0.* Bot 201= 736.*

R=198* T= A * Log 199# E * Top 200= 50.* Bot 201= 736.*

R=189* T= A * E Log No. 190# 263* 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= 6.05.* Bot 92= *

Unit ID 93= 124CCKF * 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
Brown Clay	0'	10'
yellow Clay	10'	30'
Blue Clay	30'	137'
Sandy Clay	137'	290'
Shale	290'	333'
Hard shale	333'	337'
Sandy shale	337'	404'
Shale + sand streaks	404'	525'
Sandy Clay + siltstone	525'	581'
Fine sand + shale streaks	581'	649'
Sand	649'	699'
Clay	699'	736'