

1/81 WTO

Recorded by ND

Date 7-25-83

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

Well No. B107

E-Log No. _____

County Bolivar

GEN. SITE DATA

Site ID 340612090410201 R=0* T=A* 2=W*

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

Lat. _____ Long. 9=340612090410201* 10=090410201* Well No. 12='B107'*

Location 13=N.W.N.W. S 26 T 26 N R 17.5 W* Alt. 16=153.*

Hyd. Unit (OWDC) 20= Date 21=0313011982*

Well use 23=W* Water use 24=I* Hole depth 27=118.* Well depth 28=118.*

WL 30=29.* Date 31=0313011982* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0313011982* Owner No. _____

Owner 161#ELDON SCHMIDT*

FIELD OW

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=0313011982* Remarks _____

Drlg. 63=4.3.5* Name POWELL IRRIGATION Method 65=R* Finish 66=S*

CASING

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

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

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

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

OPENINGS

R=82* T=A* 59#1* Top 83#7.3.* Bottom 84=11.8.*

Type 85=S* Diam. 87=1.2.* 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=2000.* Q/S 272=

134 flows 146 pumped

LIFT

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*
 Date 38= 03/30/1993* H.P. 46= 60.*

LOGS

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 115.*
 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= 20.* Bot 92= 115.*
 Unit ID 93= 11ZMR/A * 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)

TOP SOIL & CLAY	0	63
RED COARSE SAND	13	85
RED FINE SAND	39	63
COURSE SAND	63	79
HARD PACKED FINE SAND	73	93
COURSE SAND AND ANGLON	93	113
Blue rock	113	115
CLAY	115	118

