

1/81 WTO

TRANSMITTED FOR ADP

3HD K75

9/84

Recorded by ND

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

Well No. 1158

Date 8-1-84

E-Log No.

WELL RECORD

County MARION

Site ID 3 52 14
3 1 1 5 0 9 0 8 9 4 0 0 8 0 1
R=0* T=A* 2=W*

6/13/96 WTE

GEN. SITE DATA

Data reliab. 3=U*^C Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=091*
Lat. 3 1 1 5 3 9 Long. 9=3 1 1 5 0 9 * 10=0 8 9 4 0 0 8 * Well No. 12=1158 *
Location 13=SW NE S 0.2 T 0.3 N R 1 SE * Alt. 16=250 *
Hyd. Unit (OWDC) 20= Date 21=06/04/1984 *
Well use 23=W * Water Use 24=H * Hole depth 27=510 * Well depth 28=510 *
FLUWS
WL 30= Date 31= Source 33= *
Status 273= * Project No. 5=

OWNER

R=158* T=A* Date 159# 06/04/1984 * Owner No.
Owner 161# MARVIN L. POLK *

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=06/04/1984 * Remarks
Drlg. 63=4.02 * Name TOM GRIFFITH Method 65=H * Finish 66=P *

CASING

R=76* T=A* 59# 1*
Top csgn. 77# 0. * Bot. csgn. 78=460. * Diam. 79# 4. *
R=76* T=A* 59# 1*
Top csgn 77# * Bot. csgn. 78= * Diam. 79# *

OPENINGS

R=82* T=A* 59# 1* Top 83# 460. * Bottom 84=510. *
Type 85=P * Diam. 87=4. * Size 88= *
R=82* T=A* 59# 1* Top 83# * Bottom 84= *
Type 85= * Diam. 87= * Size 88= *

YIELD

R=134 * T=A* 147# 1 * Q 150=60. * Q/S 272= *
134 flows 146 pumped

LIFT

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

Date 38= / / H.P. 46= *

LOGS

R=198* T= A * Log 199# D * Top 200= / * Bot 201= 510. *

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= 320. * Bot 92= *

Unit ID 93= 122MOCN * 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)

Sand	1'	30'
Clay	30'	70'
Pea Gravel	70'	80'
Clay	80'	100'
Sand + Pea Gravel	100'	170'
Clay	170'	210'
Sand	210'	320'
Clay	320'	380'
Sand	380'	510'